

CHAVES COUNTY BOARD OF COMMISSIONERS
REGULAR BUSINESS MEETING AGENDA

September 15, 2016 – 9:00 a.m.

Chaves County Administrative Center – Joseph R. Skeen Building
Commission Chambers - #1 St. Mary's Place

CALL TO ORDER

PLEDGE OF ALLEGIANCE

DETERMINATION OF QUORUM

APPROVAL OF MINUTES

AGENDA ITEMS

A. PUBLIC HEARINGS

1. Avenida de Amigos- Denial of Fence Permit

B. AGREEMENTS AND RESOLUTIONS

2. Agreement A-16-030 between Chaves County and the NMDOT for Legislative Appropriation A2549 in the amount of \$167,428.00
3. Agreement A-16-031 between Chaves County and Tobosa Developmental Services for Lease of Properties
4. Resolution R-16-037 Ordering the Chaves County Assessor to Impose the 2016 Certified Tax Rates
5. Resolution R-16-038 FY 2016-2017 Personnel Changes to Charts
6. Resolution R-16-039 New Mexico Association of Counties 2017 Legislative Priorities
7. Resolution R-16-040 Calling for a Suspension of the Mexican Gray Wolf Recovery Program

C. OTHER BUSINESS

8. DFA Approval of Final Budget for FY 16-17
9. Change Order #5 Agreement A-13-028 with Bradbury Stamm for the Chaves County Adult & Juvenile Detention Center Renovations/Additions

10. Permission to Publish for a Public Hearing Regarding Ordinance No. O-096 Non-Exclusive Franchise to Mid-America Pipeline Company
11. Request Permission to Purchase Water Tanker/Tender for East Grand Plains VFD
12. Request Permission to Purchase Fire Engine/Rescue Pumper for Berrendo VFD

APPROVAL OF CHECKS

APPROVAL OF REPORTS

UNSCHEDULED COMMUNICATIONS LIMITED TO THREE MINUTES PER VISITOR NO FORMAL ACTION TAKEN BY COMMISSION

- **COUNTY MANAGER'S COMMUNICATIONS**
- **COMMISSIONER'S COMMUNICATIONS**
- **SIGNATURE OF DOCUMENTS**
- **ADJOURNMENT**

If you are an individual with a disability who is in need of a reader, qualified sign language interpreter, or any form of auxiliary aid or service to attend or participate in the hearing of a meeting, please contact the County Commissioner's office at 575-624-6600. This should be done at least one week prior to the meeting. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the County Commissioner's office if a summary or other type of accessible format is needed.

AGENDA ITEM: 1

Appeal by Ms. Dene Van Winkle Regarding
Fence across Avenida de Amigos

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L Riggs, County Manager

ACTION REQUESTED: Hear Appeal

ITEM SUMMARY:

Ms. Dene Van Winkle has appealed the denial of a permit to leave a fence across Avenida de Amigos. The County Manager conducted a hearing regarding the request on August 9, 2016. The County Manager denied the request August 16, 2016. Ms. Van Winkle has filed an appeal.

Avenida de Amigos is a County right-of-way and several residents who live north of Ms. Van Winkle expressed their desire to utilize the right-of-way.

The Commission must decide to either allow the fence across the right-of-way or uphold the County Manager's decision.

This is a public hearing.

SUPPORT DOCUMENTS: Letter to Ms. D Van Winkle dated August 16, 2016 from
County Manager, Stanton L Riggs

Letter to County Manager, Stanton L Riggs dated August
26, 2016 from Dene Van Winkle

SUMMARY BY: Stanton L Riggs

TITLE: County Manager

COUNTY MANAGER

Stanton L. Riggs

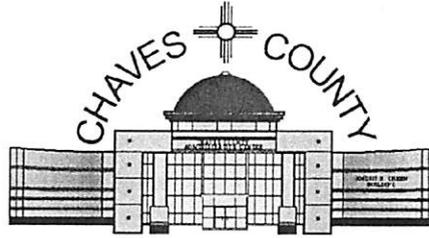
PO Box 1817

Roswell, NM 88202-1817

PHONE: 575-624-6602

FAX: 575-624-6659

Email: sriggs@co.chaves.nm.us



COMMISSIONERS

James W. Duffey · District 1

Kim Chesser · District 2

Kyle D. "Smiley" Wooton · District 3

Robert Corn · District 4

William E. Cavin · District 5

August 16, 2016

Ms. D. Van Winkle
2903 Avenida de Amigos
Roswell, NM 88201

RE: Application to Leave Existing Fence on Avenida de Amigos

Dear Ms. Van Winkle:

As you are aware, I conducted a public hearing on August 9, 2016 regarding your request to leave your existing fence across Avenida de Amigos. Chaves County received several comments from your neighbors who live on Avenida de Amigos and individuals who own property on Sycamore Court. I want to thank you for your comments during the hearing.

I have reviewed all of the documentation, deeds, letters and plats provided. As a result, I have determined that Avenida de Amigos is a County right-of-way. Further, I find that there is no compelling reason to allow it to be blocked. Therefore, your application is denied.

The fence must be removed by Friday, September 2, 2016. If the fence is not removed by that date, the County will remove the fence. You have 30 days from the date of this letter to appeal my decision to the County Commission.

Sincerely,

A handwritten signature in black ink, appearing to read "Stanton L. Riggs", is written over a faint, larger version of the same signature.

Stanton L Riggs
County Manager

cc: Terry Allensworth – Road
Marlin Johnson – P&Z
Chaves County Commissioners

Dene Van Winkle
2903 Avenida De Amigos
Roswell, NM 88201

County Manager
Stanton Riggs
PO Box 1817
Roswell, NM 88202-1817

August 26, 2016

Ref: Denial of fence

APPEAL REQUEST APPEAL REQUEST APPEAL REQUEST APPEAL REQUEST APPEAL REQUEST

In reference to your letter dated August 16, 2016, I felt fairly confident that after the Public Hearing held on August 09, 2016 that my request to leave my fence up would not be considered. I firmly believe it's because I am NOT in the "pockets" of our County. I believe this was a hearing to appease my request and my request was never considered, even with all the facts given.

I can fairly say this after the attached email I got- (See attached) it clearly states "I can go either direction." Which is totally POLITICAL! There are lots of roads in the County & City, which dead end, or are in a Cul De Sac. (The biggest one that comes to mind is where Jeff Wilson's house was built, which is down the road from me.)

I and Dr. Ramage have MAINTENAED this road as you are fully aware for over 30 years. However, in light of the new paperwork that the land was deeded over to the County in May 2008, I think it ONLY fair that the county reimburse us for our road repairs and maintenance during the time it was owned by the County. I estimate it has been approximately \$7200 per year.

In addition, I would ask that the fence NOT BE TAKEN DOWN, (even though I am appealing this decision) until the County paves it, installs proper signage and lighting as well as re locate the utility pole. I think this is only a fair request.

In addition, I hope the County respects my property and my fence and properly removes it and not just throw it down like they have done in the past.

In conclusion, I guess in the end I have no choices (after all the email clearly states that) but the next damage I incur I will be sending my bill directly to the County.

I hope you will consider my continued plea to reconsider taking the fence down!

Regards,



Dene Van Winkle
Land Owner

Cc: Timothy J Cusack Attorney At Law
Dr. & Mrs. Ramage- Homeowner
Terry Allensworth- Road

Chaves County Commissioners; James Duffy, Kim Chesser, Smiley Wooten, Robert Corn, William Cavin (via Email- with attachments)

AGENDA ITEM: 2

Requesting of Approval of Agreement A-16-030 between Chaves County and the State of New Mexico Department of Transportation for Legislative Appropriation A2549 in the amount of \$167,428.00

MEETING DATE: 9/15/2016

STAFF SUMMARY

Action Requested by: Georgianna Hunt, Community Development Division

Action Requested: Approval of Agreement A-16-030

Item Summary: Staff is requesting Approval of Agreement A-16-030 between the State of New Mexico Department of Transportation regarding Legislative Appropriation #A2549 in the amount of \$167,428 for the purpose of Planning, Designing, Repairing, and Construction improvement to Hobson Road.

Staff recommends approval.

SUPPORT DOCUMENTS: Agreement A-16-030

Summary by: Georgianna Hunt

Title: Project Specialist, Community Development



August 3, 2016

AUG 23 2016 PM 1:28

Mr. Sonny Chancey
Public Service Director
Chaves County
#1 St. Mary's Place
Roswell, New Mexico 88203

Susana Martinez
Governor

Tom Church
Cabinet Secretary

RE: Agreement for CN C2162549, Appropriation ID A2549

Dear Mr. Chancey:

Enclosed for your coordination of signatures are three originals of the Severance Tax Agreement. **Please return them to the District Capital Coordinator.** DO NOT fill in the date on the first page of the enclosed Agreements. An original will be mailed to you at the time they are fully executed. The Agreement contains the standard terms and conditions required by DFA to ensure proper accounting of capital funds to include the reporting requirements listed in Article VIII. The County should review the terms and conditions listed in the Agreement carefully to ensure compliance.

Commissioners

Ronald Schmeits
Chairman
District 4

Dr. Kenneth White
Secretary
District 1

David Sepich
Commissioner
District 2

Keith Mortensen
Commissioner
District 3

The Department of Finance and Administration is working to improve the management of capital appropriations granted to and administered by local entities. As part of this process, **DFA is requiring monthly electronic reporting using the Capital Project Monitoring System (CPMS).** The County can access CPMS at the following web site <http://cpms.dfa.state.nm.us/Login.aspx>. The County will need to log in as a local entity and report the status on all of the County's open General Fund and Severance Tax projects. The Chaves County should contact Jimmy Rodriguez with DFA, State Budget Division Capital Outlay Bureau at (505) 827-3884 or e-mail JimmyN.Rodriguez@state.nm.us to obtain a user id and password.

Butch Mathews
Commissioner
District 5

If you have any questions concerning the Agreement or if I can be of further assistance, please contact me at 505-476-3784.

Sincerely,

A handwritten signature in blue ink that appears to read "SSO".

Sean Sandoval
T/LPA /Capital Outlay Program Manager
Project Oversight Division

Jackson Gibson
Commissioner
District 6

Concur:

A handwritten signature in black ink that reads "Sigrid Webb".

District Capital Coordinator

Contract Number: _____

Vendor Number: 0000054378

Control Number: C2162549

**STATE OF NEW MEXICO
DEPARTMENT OF TRANSPORTATION
FUND 89200 CAPITAL APPROPRIATION PROJECT**

THIS AGREEMENT is made and entered into as of this ____ day of _____, 2016, by and between the Department of Transportation, P.O. Box 1149, Room 126, Santa Fe, New Mexico 87504-1149, hereinafter called the "Department" and Chaves County, hereinafter called the "Grantee". This Agreement shall be effective as of the date it is executed by the Department.

RECITALS

WHEREAS, in the Laws of 2016, HB219, Chapter 81, the Legislature made an appropriation to the Department, funds from which the Department is making available to the Grantee pursuant to this Agreement; and

WHEREAS, the Department is granting to Grantee, and the Grantee is accepting the grant of, funds from this appropriation, in accordance with the terms and conditions of this Agreement; and

WHEREAS, pursuant to the NMSA 1978, Section 67-3-28, as amended, and State Highway Commission Policy No. 44, the Department has the authority to enter into this Grant Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and obligations contained herein, the parties hereby mutually agree as follows:

ARTICLE I. PROJECT DESCRIPTION, AMOUNT OF GRANT AND REVERSION DATE

A. The project that is the subject of this Agreement is described as follows:

DFA Appropriation ID A2549 NMDOT Control Number C2162549 \$167,428 APPROPRIATION
REVERSION DATE: 6/30/2020

Laws of 2016 HB219, Chapter 81, Section 24, Subsection 14, One Hundred Sixty-Seven Thousand Four Hundred Twenty Eight Dollars (\$167,428) to plan, design and construct improvements to Hobson road between Menominee road and United States highway in 285 in Chaves county.

The Grantee's total reimbursements shall not exceed the appropriation amount One Hundred Sixty-Seven Thousand Four Hundred Twenty Eight Dollars \$167,428 (the "Appropriation Amount") minus the allocation for Art in Public Places ("AIPP amount")¹, if applicable, , \$0.00, which equals One Hundred Sixty-Seven Thousand Four Hundred Twenty Eight Dollars \$167,428 (the "Adjusted Appropriation Amount").

¹ The AIPP amount is "an amount of money equal to one percent or two hundred thousand dollars (\$200,000), whichever is less, of the amount of money appropriated for new construction or any major renovation exceeding one hundred thousand dollars (\$100,000)." Section 13-4A-4 NMSA 1978.

In the event of a conflict among the Appropriation Amount, the Reversion Date, as defined herein and/or the purpose of the Project, as set forth in this Agreement, and the corresponding appropriation language in the laws cited above in this Article I(A), the language of the laws cited herein shall control.

This project is referred to throughout the remainder of this Agreement as the "Project"; the information contained in Article I(A) is referred to collectively throughout the remainder of this Agreement as the "Project Description." "Attachment A sets forth additional or more stringent requirements and conditions, which are incorporated by this reference as if set forth fully herein. If Attachment A imposes more stringent requirements than any requirement set forth in this Agreement, the more stringent requirements of Attachment A shall prevail, in the event of irreconcilable conflict. The Grantee shall reference the Project's number in all correspondence with and submissions to the Department concerning the Project, including, but not limited to, Requests for Payment and reports.

ARTICLE II. LIMITATION ON DEPARTMENT'S OBLIGATION TO MAKE GRANT DISBURSEMENT TO GRANTEE

A. Upon the Effective Date of this Agreement, for permissible purposes within the scope of the Project Description, the Grantee shall only be reimbursed monies for which the Department has issued and the Grantee has received a Notice of Department's Obligation to Reimburse² Grantee (hereinafter referred to as "Notice of Obligation"). This Grant Agreement and the disbursement of any and all amounts of the above referenced Adjusted Appropriation Amount are expressly conditioned upon the following:

- (i) Irrespective of any Notice of Obligation, the Grantee's expenditures shall be made on or before the Reversion Date and, if applicable, an Early Termination Date (i.e., the goods have been delivered and accepted or the title to the goods has been transferred to the Grantee and/or the services have been rendered for the Grantee); and
- (ii) The total amount received by the Grantee shall not exceed the lesser of: (a) the Adjusted Appropriation Amount identified in Article I(A) herein or (b) the total of all amounts stated in the Notice(s) of Obligation evidencing that the Department has received and accepted the Grantee's Third Party Obligation(s), as defined in subparagraph iii of this Article II(A); and
- (iii) The Grantee's expenditures were made pursuant to the Grantee's legal procurement and execution of binding written obligations or purchase orders with third party contractors or vendors for the provision of services, including professional services, or the purchase of tangible personal property and real property for the Project, hereinafter referred to as "Third Party Obligations"; and
- (iv) The Grantee's submittal of timely Requests for Payment in accordance with the procedures set forth in Article IX of this Agreement ;
- (v) In the event that capital assets acquired with Project funds are to be sold, leased, or licensed to or operated by a private entity, the sale, lease, license, or operating agreement:
 - a. must be approved by the applicable oversight entity (if any) in accordance with law; or
 - b. if no oversight entity is required to approve of the transaction, the Department must approve of the transaction as complying with law.

Prior to the sale, lease, license, or operating agreement being approved pursuant to subparagraph (a) or (b) above, the Department may, in its discretion and unless inconsistent with New Mexico State Board of Finance imposed conditions, reimburse the Grantee for necessary expenditures incurred to develop the Project sufficiently to make the sale, lease, license, or operating agreement commercially feasible, such as plan and design expenditures; and

² "Reimburse" as used throughout this Agreement includes Department payments to the Grantee for invoices received, but not yet paid, by the Grantee from a third party contractor or vendor, if the invoices comply with the provisions of this Agreement and are a valid liability of the Grantee.

(vi) The Grantee's submittal of documentation of all Third Party Obligations and amendments thereto (including terminations) to the Department and the Department's issuance and the Grantee's receiving of a Notice of Obligation for a particular amount in accordance with the terms of this Agreement as follows:

- a. The Grantee shall submit to the Department one copy of all Third Party Obligations and amendments thereto (including terminations) as soon as possible after execution by the Third Party but prior to execution by the Grantee.
- b. Grantee acknowledges and agrees that if it chooses to enter into a Third Party Obligation prior to receiving a Notice of Obligation that covers the expenditure, it is solely responsible for such expenditures.
- c. The Department may, in its absolute discretion, issue to Grantee a Notice of Obligation for the particular amount of that Third Party Obligation that only obligates the Department to reimburse Grantee's expenditures made on or before the Reversion Date or an Early Termination Date. The current Notice of Obligation form is attached to this Agreement as Exhibit 3.
- d. The date the Department sends, by mail or email, the Notice of Obligation is the date that the Department's Notice of Obligation is effective. After that date, the Grantee is authorized to budget the particular amount set forth in the Notice of Obligation, execute the Third Party Obligation and request the Third Party begin work.

B. The Grantee shall implement, in all respects, the Project. The Grantee shall provide all necessary qualified personnel, material, and facilities to implement the Project. The Grantee shall finance its share (if any) of the costs of the Project, including all Project overruns.

C. Project funds shall not be used for purposes other than those specified in the Project Description.

D. Unless specifically allowed by law, Project funds cannot be used to reimburse Grantee for indirect Project costs.

ARTICLE III. NOTICE PROVISIONS AND GRANTEE AND DEPARTMENT DESIGNATED REPRESENTATIVES

Whenever written notices, including written decisions, are to be given or received, related to this Agreement, the following provisions shall apply.

The Grantee and the Department hereby designate the persons listed below as their official representative concerning all matters related to this Agreement:

Grantee: Chaves County

Name: Sonny Chancey

Title: Public Service Director

Address: #1 St. Mary's Place, Roswell, New Mexico 88203

Email: schancey@co.chaves.nm.us

Telephone: 575-624-6600

Department: Department of Transportation District 2 Office
Name: Sigrid Webb
Title: Local Government Road Fund Coordinator
Address: P.O. Box 1457, Roswell, NM 88202
Email: Sigrid.Webb@state.nm.us
Telephone: 575-637-7259
FAX: 575-637-7217

The Grantee and the Department agree that either party shall send all notices, including written decisions, related to this Agreement to the above named persons by facsimile, email, or regular mail. In the case of mailings, notices shall be deemed to have been given and received upon the date of the receiving party's actual receipt or five calendar days after mailing, whichever shall first occur. In the case of facsimile transmissions, the notice shall be deemed to have been given and received on the date reflected on the facsimile confirmation indicating a successful transmission of all pages included in the writing. In the case of email transmissions, the notice shall be deemed to have been given and received on the date reflected on the delivery receipt of email.

ARTICLE IV. REVERSION DATE, TERM, EARLY TERMINATION

A. As referenced in Article I(A), the applicable law establishes a date by which Project funds must be expended by Grantee, which is referred to throughout the remainder of this Agreement as the "Reversion Date." Upon being duly executed by both parties, this Agreement shall be effective as of the date of execution by the Department. It shall terminate on 6/30/2020 the Reversion Date unless Terminated Before Reversion Date ("Early Termination") pursuant to Article V herein.

B. The Project's funds must be "expended" on or before the Reversion Date and, if applicable, Early Termination Date of this Agreement. For purposes of this Agreement, it is not sufficient for the Grantee to "encumber" the Project funds on its books on or before the Project's Reversion Date or Early Termination Date. Funds are "expended" and an "expenditure" has occurred as of the date that a particular quantity of goods are delivered to and received by the Grantee or title to the goods is transferred to the Grantee and/or as of the date particular services are rendered for the Grantee. Funds are *not* "expended" and an "expenditure" has *not* occurred as of the date they are "encumbered" by the Grantee pursuant to a contract or purchase order with a third party.

ARTICLE V. EARLY TERMINATION

A. Early Termination Before Reversion Date Due to Completion of the Project or Complete Expenditure of the Adjusted Appropriation or Violation of this Agreement

Early Termination includes:

- (i) Termination due to completion of the Project before the Reversion Date; or
- (ii) Termination due to complete expenditure of the Adjusted Appropriation Amount before the Reversion Date; or
- (iii) Termination for violation of the terms of this Agreement; or
- (iv) Termination for suspected mishandling of public funds, including but not limited to, fraud, waste, abuse, conflicts of interest.

Either the Department or the Grantee may early terminate this Agreement prior to the Reversion Date by providing the other party with a minimum of fifteen (15) days' advance, written notice of early termination. Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department pursuant to Article V(A).

B. Early Termination Before Reversion Date Due to Non-appropriation

The terms of this Agreement are expressly made contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Agreement. Throughout this Agreement the term “non-appropriate” or “non-appropriation” includes the following actions by the New Mexico Legislature: deauthorization, reauthorization or revocation of a prior authorization. The Legislature may choose to non-appropriate the Appropriation referred to Article I and, if that occurs, the Department shall early terminate this Agreement for non-appropriation by giving the Grantee written notice of such termination, as of the effective date of the law making the non-appropriation. The Department’s decision as to whether sufficient appropriations or authorizations are available shall be accepted by the Grantee and shall be final. Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department pursuant to Article V(B).

C. Limitation on Department’s Obligation to Make Grant Disbursements to Grantee in the Event of Early Termination

In the event of Early Termination of this Agreement by either party, the Department’s sole obligation to reimburse the Grantee is expressly conditioned upon the limitations set forth Article II.

ARTICLE VI. SUSPENSION OF NEW OR FURTHER OBLIGATIONS

A. The Department may choose, in its absolute discretion, to direct the Grantee to suspend entering into new and further obligations.

- (i) The Grantee shall immediately suspend entering into new or further written obligations with third parties upon the date the Grantee receives written notice given by the Department; and
- (ii) The Department is, upon the date the Grantee receives written notice given by the Department, suspending issuance of any new or further Notice of Obligation under this Agreement; and
- (iii) The Department may direct the Grantee to implement a corrective action plan in accordance with Article VI(D) herein.

B. In the event of Suspension of this Agreement, the Department’s sole obligation to reimburse the Grantee is expressly conditioned upon the limitations set forth in Article II herein.

C. A suspension of new or further obligations under this Agreement shall remain in effect unless or until the date the Grantee receives written notice given by the Department informing the Grantee that the Suspension has been lifted or that the Agreement has been Early Terminated in accordance with Article V herein. If the Suspension is lifted, the Department will consider further requests for Notice of Obligation.

D. Corrective Action Plan in the Event of Suspension

In the event that the Department chooses, in its absolute discretion to direct the Grantee to suspend entering into new or further written obligations with third parties pursuant to Article VI(A), the Department may, but is not obligated to, require the Grantee to develop and implement a written corrective action plan to remedy the grounds for the Suspension. Such corrective action plan must be approved by the Department and be signed by the Grantee. Failure to sign a corrective action plan or meet the terms and deadlines set forth in the signed corrective action plan, is hereby deemed a violation of the terms of this Agreement for purposes of Early Termination, Article V(A)(iii). The corrective action plan is in addition to, and not in lieu of, any other equitable or legal remedy, including but not limited to Early Termination.

ARTICLE VII. AMENDMENT

This Agreement shall not be altered, changed, or amended except by instrument in writing duly executed by both the parties hereto.

ARTICLE VIII. REPORTS

A. Paper Periodic Reports

In order that the Department may adequately monitor Project activity, the Grantee shall submit to the Department Paper Periodic Reports for the Project. Paper Periodic Reports shall be submitted on a form prescribed by the Department. The Paper Periodic and Paper Final Report form are attached hereto as Exhibit 1. The Department shall provide the Grantee with a minimum of thirty (30) days' advance written notice of any change to the Periodic Report format or content.

The Paper Periodic Report shall be due monthly on the last day of each month, beginning with the first full month following execution of this Agreement by the Department and ending upon the submission of a Paper Final Report for the Project. The Department may, in its discretion, change the reporting period from time to time by giving Grantee a minimum of thirty (30) days' advance, written notice of any change to the reporting period; provided, however, that in no event shall the reporting period be less than one month.

B. Paper Final Report

The Grantee shall submit to the Department and the Department of Finance and Administration a Final Report for the Project. The Final Report shall be submitted on a form provided by the Department and contain such information as the Department may require. The Periodic and Final Report form is attached hereto as Exhibit 1. The Department shall provide Grantee with a minimum of thirty (30) days' advance, written notice of any change to the Final Report format or content. The Paper Final Report must be submitted within twenty (20) days after the Project's Reversion Date or within twenty (20) days of the date of Early Termination, which ever first occurs.

C. Paperless Reporting

In addition to the paper reports described in subparagraphs A and B of this Article, the Grantee shall report periodic and final Project activity by entering such Project information as the Department and the Department of Finance and Administration may require directly into a database maintained by the Department of Finance and Administration. The Department shall give Grantee a minimum of thirty (30) days' advance written notice of any changes to the information the Grantee is required to report on a paperless basis. The Paperless Report shall be due monthly on the last day of each month, beginning with the first full month following execution of this Agreement by the Department and ending upon the submission of a Final Report for the Project. The Paperless Final Report along with a Paper Final Report must be submitted within twenty (20) days after the Project's Reversion Date or within twenty (20) days of the date of Early Termination, which ever first occurs.

D. Requests for Additional Information/Project Inspection

During the term of this Agreement and during the period of time during which the Grantee must maintain records pursuant to Article VIII, the Department may (i) request such additional information regarding the Project as it deems necessary and (ii) conduct, at reasonable times and upon reasonable notice, onsite inspections of the Project. Grantee shall respond to such requests for additional information within a reasonable period of time, as established by the Department. Requests made pursuant to this subparagraph D are in addition to and not in lieu of the periodic and final reporting described in subparagraphs A through C of this Article VIII.

ARTICLE IX. REQUEST FOR PAYMENT PROCEDURES AND DEADLINES

A. The Grantee shall request payment by submitting a Request for Payment, in the form attached hereto as Exhibit 2. Payment requests are subject to the following procedures:

- (i) The Grantee must submit one original and one copy of each Request for Payment; and
- (ii) Each Request for Payment must contain proof of payment by the Grantee or liabilities incurred by the Grantee in the form of a notarized certification by Grantee's designated representative in Article III herein, that the expenditures are valid or are liabilities incurred by the Grantee in the form of actual unpaid invoices received by the Grantee of services rendered by a third party or items of tangible personal property received by the Grantee for the implementation of the Project; provided, however, that the Grantee may be reimbursed for unpaid liabilities only if the Department, in its discretion, agrees to do so and in accordance with any special conditions imposed by the Department.
- (iii) In cases where the Grantee is submitting a Request for Payment to the Department based upon invoices received, but not yet paid, by the Grantee from a third party contractor or vendor, if the invoices comply with the provisions of this Agreement and are a valid liability of the Grantee, the Grantee shall make payment to those contractors or vendors within five (5) business days from the date of receiving reimbursement from the Department or such shorter period of time as the Department may prescribe in writing.

B. Deadlines

Requests for Payments shall be submitted by Grantee to the Department on the earlier of:

- (i) Twenty (20) days from the end of the calendar quarter in which the expenditure was incurred or liability of the Grantee was incurred as evidenced by an unpaid invoice received by the Grantee from a third party contractor or vendor, if total unreimbursed expenditures or liabilities at calendar quarter end exceed \$25,000; or
- (ii) July 15 of each year for all unreimbursed expenditures incurred during the previous fiscal year; or
- (iii) Twenty (20) days from date of Early Termination; or
- (iv) Twenty (20) days from the Reversion Date.

C. The Grantee's failure to abide by the requirements set forth in Article II herein will result in the denial of its Request for Payment or will delay the processing of Requests for Payment. The Department has the right to reject a payment request for the Project unless and until it is satisfied that the expenditures in the Request for Payment are for permissible purposes within the meaning of the Project Description and that the expenditures and the Grantee are otherwise in compliance with this Agreement, including but not limited to, compliance with the reporting requirements and the requirements set forth in Article II herein to provide Third Party Obligations. The Department's ability to reject any Request for Payment is in addition to, and not in lieu of, any other legal or equitable remedy available to the Department due to Grantee's violation of this Agreement.

ARTICLE X. PROJECT CONDITIONS AND RESTRICTIONS; REPRESENTATIONS AND WARRANTIES

- A. The following general conditions and restrictions are applicable to the Project:
- (i) The Project's funds must be spent in accordance with all applicable state laws, regulations, policies, and guidelines, including, but not limited to, the Procurement Code (or local procurement ordinance, where applicable).
 - (ii) The Project must be implemented in accordance with the New Mexico Public Works Minimum Works Act, Section 13-4-10 through 13-4-17 NMSA 1978, if applicable. Every contract or project in excess of sixty thousand dollars (\$60,000) that the Grantee is a party to for construction, alteration, demolition or repair or any combination of these, including painting and decorating, of public buildings, public works or public roads and that requires or involves the employment of mechanics, laborers or both shall contain a provision stating the minimum wages and fringe benefits to be paid to various classes of laborers and mechanics, shall be based upon the wages and benefits that will be determined by the New Mexico Department of Workforce Solutions to be prevailing for the corresponding classes of laborers and mechanics employed on contract work of a similar nature in the locality. Further, every contract or project shall contain a stipulation that the contractor, subcontractor, employer or a person acting as a contractor shall pay all mechanics and laborers employed on the site of the project, unconditionally and not less often than once a week and without subsequent unlawful deduction or rebate on any account, the full amounts accrued at time of payment computed at wage rates and fringe benefit rates not less than those determined pursuant to Section 13-4-11 B. NMSA 1978 to be the prevailing wage rates and prevailing fringe benefit rates issued for the project.
 - (iii) The Project may only benefit private entities in accordance with applicable law, including, but not limited to, Article IX, Section 14 of the Constitution of the State of New Mexico, the so-called "Anti-Donation Clause."
 - (iv) The Grantee shall not at any time convert any property acquired or developed with the Project's funds to uses other than those specified in the Project Description without the Department's express, advance, written approval.
 - (v) The Grantee shall comply with all federal and state laws, rules and regulations pertaining to equal employment opportunity. In accordance with all such laws, rules and regulations the Grantee agrees to assure that no person shall, on the grounds of race, color, national origin, sex, sexual preference, age or handicap, be excluded from employment with Grantee, be excluded from participation in the Project, be denied benefits or otherwise be subject to discrimination under, any activity performed under this Agreement. If Grantee is found to be not in compliance with these requirements during the life of this Agreement, Grantee agrees to take appropriate steps to correct any deficiencies. The Grantee's failure to implement such appropriate steps within a reasonable time constitutes grounds for terminating this Agreement.
- B. The Grantee hereby represents and warrants the following:
- (i) The Grantee has the legal authority to receive and expend the Project's funds.
 - (ii) This Agreement has been duly authorized by the Grantee, the person executing this Agreement has authority to do so, and, once executed by the Grantee, this Agreement shall constitute a binding obligation of the Grantee, enforceable according to its terms.
 - (iii) This Agreement and the Grantee's obligations hereunder do not conflict with any law or ordinance or resolution applicable to the Grantee, the Grantee's charter (if applicable), or any judgment or decree to which it is subject.
 - (iv) The Grantee has independently confirmed that the Project Description, including, but not limited to, the amount and Reversion Date, is consistent with the underlying appropriation in law.

- (v) The Grantee's governing body has duly adopted or passed as an official act a resolution, motion, or similar action authorizing the person identified as the official representative of the Grantee to sign the Agreement and to sign Requests for Payment.
- (vi) The Grantee shall abide by New Mexico laws regarding Conflict of Interest and Governmental Conduct and whistleblower protection. The Grantee specifically agrees that no officer or employee of the local jurisdiction or its designees or agents, no member of the governing body, and no other public official of the locality who exercises any function or responsibility with respect to this Grant, during his/her tenure or for one year thereafter, shall have any interest, direct or indirect, in any contract or subcontract, or the proceeds thereof, for work to be performed pursuant to this Grant. Further, Grantee shall require all of its contractors to incorporate in all subcontracts the language set forth in this paragraph prohibiting conflicts of interest.
- (vii) No funds have been paid or will be paid, by or on behalf of the Grantee, to any person for influencing or attempting to influence an officer or employee of this or any agency or body in connection with the awarding of any Third Party Obligation and that the Grantee shall require certifying language prohibiting lobbying to be included in the award documents for all sub awards, including subcontracts, loans and cooperative agreements. All sub recipients shall be required to certify accordingly.

ARTICLE XI. STRICT ACCOUNTABILITY OF RECEIPTS AND DISBURSEMENTS; PROJECT RECORDS

A. The Grantee shall be strictly accountable for receipts and disbursements relating to the Project's funds. The Grantee shall follow generally accepted accounting principles, and, if feasible, maintain a separate bank account or fund with a separate organizational code, for the funds to assure separate budgeting and accounting of the funds.

B. For a period of six (6) years following the Project's completion, the Grantee shall maintain all Project related records, including, but not limited to, all financial records, requests for proposals, invitations to bid, selection and award criteria, contracts and subcontracts, advertisements, minutes of pertinent meetings, as well as records sufficient to fully account for the amount and disposition of the total funds from all sources budgeted for the Project, the purpose for which such funds were used, and such other records as the Department shall prescribe.

C. The Grantee shall make all Project records available to the Department of Finance and Administration and the New Mexico State Auditor upon request. With respect to the funds that are the subject of this Agreement, if the State Auditor finds that any or all of these funds were improperly expended, the Grantee may be required to reimburse to the State of New Mexico, to the originating fund, any and all amounts found to be improperly expended.

ARTICLE XII. IMPROPERLY REIMBURSED FUNDS

If the Department determines that part or all of the Appropriation Amount was improperly reimbursed to Grantee, including but not limited to, Project funds reimbursed to Grantee based upon fraud, mismanagement, misrepresentation, misuse, violation of law by the Grantee, or violation of this Agreement, the Grantee shall return such funds to the Department for disposition in accordance with law.

ARTICLE XIII. LIABILITY

Neither party shall be responsible for liability incurred as a result of the other party's acts or omissions in connection with this Agreement. Any liability incurred in connection with this Agreement is subject to immunities and limitations of the New Mexico Tort Claims Act.

ARTICLE XIV. SCOPE OF AGREEMENT

This Agreement constitutes the entire and exclusive agreement between the Grantee and DFA concerning the subject matter hereof. The Agreement supersedes any and all prior or contemporaneous agreements, understandings, discussions, communications, and representations, written or verbal.

ARTICLE XV. REQUIRED NON-APPROPRIATIONS CLAUSE IN CONTRACTS FUNDED IN WHOLE OR PART BY FUNDS MADE AVAILABLE UNDER THIS AGREEMENT

The Grantee acknowledges and agrees that Grantee shall include a “non-appropriations” clause in all contracts between it and other parties that are (i) funded in whole or part by funds made available under this Agreement and (ii) entered into after the effective date of this Agreement that states:

“The terms of this Agreement are contingent upon sufficient appropriations and authorization being made by the Legislature of New Mexico for the performance of this Agreement. If sufficient appropriations and authorization are not made by the Legislature, the Chaves County may immediately terminate this Agreement by giving Contractor written notice of such termination. The Chaves County’s decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final. Contractor hereby waives any rights to assert an impairment of contract claim against the Chaves County or the Department of Transportation or the State of New Mexico in the event of immediate or Early Termination of this Agreement by the Chaves County or the Department.”

ARTICLE XVI. REQUIRED TERMINATION CLAUSE IN CONTRACTS FUNDED IN WHOLE OR PART BY FUNDS MADE AVAILABLE UNDER THIS AGREEMENT

Grantee acknowledges and agrees that Grantee shall include the following or a termination clause in all contracts that are (i) funded in whole or part by funds made available under this Agreement and (ii) entered into after the effective date of this Agreement:

“This contract is funded in whole or in part by funds made available under a Department of Transportation Grant Agreement. Should the Department of Transportation early terminate the grant agreement, the Chaves County may early terminate this contract by providing Contractor written notice of such termination. In the event of termination pursuant to this paragraph, the Chaves County only liability shall be to pay Contractor for acceptable goods delivered and services rendered before the termination date.”

Grantee hereby waives any rights to assert an impairment of contract claim against the Department or the State of New Mexico in the event of Early Termination of this Agreement by the Department.

XVII. COMPLIANCE WITH UNIFORM FUNDING CRITERIA.

- A. Throughout the term of this Agreement, Grantee shall:
1. submit all reports of annual audits and agreed upon procedures required by Section 12-6-3(A)-(B) NMSA 1978 by the due dates established in 2.2.2 NMAC, reports of which must be a public record pursuant to Section 12-6-5(A) NMSA 1978 within forty-five days of delivery to the State Auditor;
 2. have a duly adopted budget for the current fiscal year approved by its budgetary oversight agency (if any);
 3. timely submit all required financial reports to its budgetary oversight agency (if any); and
 4. have adequate accounting methods and procedures to expend grant funds in accordance with applicable law and account for and safeguard grant funds and assets acquired by grant funds.

- B. In the event Grantee fails to comply with the requirements of Paragraph A of this Article XVII, the Department may take one or more of the following actions:
1. suspend new or further obligations pursuant to Article VI(A) of this Agreement;
 2. require the Grantee to develop and implement a written corrective action plan pursuant to Article VI(D) of this Agreement to remedy the non-compliance;
 3. impose special grant conditions to address the non-compliance by giving the Grantee notice of such special conditions in accordance with Article III of this Agreement; the special conditions shall be binding and effective on the date that notice is deemed to have been given pursuant to Article III; or
 4. terminate this Agreement pursuant to Article V(A) of this Agreement.

ARTICLE XVIII. SEVERANCE TAX BOND AND GENERAL OBLIGATION BOND PROJECT CLAUSES

A. Grantee acknowledges and agrees that the underlying appropriation for the Project is a severance tax bond or general obligation bond appropriation, which is administered by the New Mexico State Board of Finance (BOF), an entity separate and distinct from the Department. Grantee acknowledges and agrees that (i) it is Grantee's sole responsibility to determine through BOF staff what (if any) conditions are currently imposed on the Project; (ii) the Department's failure to inform Grantee of a BOF imposed condition does not affect the validity or enforceability of the condition; (iii) the BOF may in the future impose further or different conditions upon the Project; (iv) all BOF conditions are effective without amendment of this Agreement; (v) all applicable BOF conditions must be satisfied before the BOF will release to the Department funds subject to the condition(s); and (vi) the Department's obligation to reimburse Grantee from the Project is contingent upon the then current BOF conditions being satisfied.

B. Grantee acknowledges and agrees that this Agreement is subject to the BOF's Bond Project Disbursements rule, 2.61.6 NMAC, as such may be amended or re-codified.

[THIS SPACE LEFT BLANK INTENTIONALLY]

IN WITNESS WHEREOF, the parties have duly executed this Agreement as of the date of execution by the Department.

GRANTEE

Signature of Official with Authority to Bind Grantee

By: _____
(Type or Print Name)

Its: _____
(Type or Print Title)

Date

DEPARTMENT OF TRANSPORTATION

Cabinet Secretary or Designee

Date

**REVIEWED AND APPROVED AS TO FORM AND LEGAL SUFFICIENCY BY THE
DEPARTMENT'S OFFICE OF GENERAL COUNSEL**

Cynthia A Christ

By: Cynthia Christ

Its: Assistant General Counsel

8-17-16

Date

STATE OF NEW MEXICO
CAPITAL GRANT PROJECT
PAPER PERIODIC/FINAL REPORT
EXHIBIT 1

PERIODIC REPORT FINAL REPORT

Grantee: _____

Project Number: _____ Reporting Period: _____

1. Please provide a detailed status of project referenced above.

A. Third Party Obligations

Purchase Order or Contract # _____

Name of Contractor or Vendor: _____

Amount of Third Party Obligation: _____

Date Executed: _____

Termination Date: _____

B. Project Phase

Bonds Sold Plan/Design Bid Documents Construction
(provide anticipated date of commencement and completion for each phase)

2. Grant Amount adjusted for AIPP if applicable: _____

Total Amount of all Notices of Obligation to Reimburse: _____

Total Grant Amount Expended by Grantee to Date: _____

Grant Balance as of this Date: _____

Amount of Other Unexpended Funding Sources: _____

PERIODIC REPORT

I hereby certify that the aforementioned Capital Grant Project funds are being expended in accordance with all requirements of the Grant Agreement, and in compliance with all other applicable requirements.

FINAL REPORT

I hereby certify that the aforementioned Capital Grant Project funds have been completed and funds were expended in accordance with all requirements of the Grant Agreement, and in compliance with all other applicable state/regulatory requirements.

Grantee Representative/Title

Date

**STATE OF NEW MEXICO
CAPITAL GRANT PROJECT
Request for Payment Form
Exhibit 2**

I. Grantee Information

(Make sure information is complete & accurate)

- A. Grantee: _____
 B. Address: _____
Complete Mailing, including Suite, if applicable

City State Zip
 C. Phone No: _____
 D. Grant No: _____
 E. Project Title: _____
 F. Grant Expiration Date: _____

II. Payment Computation

- A. Grant Amount: _____
 B. AIPP Amount (If Applicable) _____
 C. Funds Requested to Date: _____
 D. Amount Requested this Payment: _____
 E. Grant Balance: _____ \$0.00
 F. GF GOB STB (attach wire if 1st draw)
 G. Payment Request No. _____

III. Fiscal Year Expenditure Period Ending:
(check one)

- (Jan-Jun) Fiscal
 (Jul-Dec) Year

IV. Certification: Under penalty of law, I hereby certify to the best of my knowledge and belief, the above information is correct; expenditures are properly documented, and are valid expenditures or actual receipts; and that the grant activity is in full compliance with Article IX, Sec. 14 of the New Mexico Constitution known as the "anti donation" clause.

Grantee Fiscal Officer

Grantee Representative

Printed Name
Date: _____

Printed Name
Date: _____

SWORN TO AND SUBSCRIBED
before me on this _____ day
of _____, 20____

SWORN TO AND SUBSCRIBED
before me on this _____ day
of _____, 20____

Notary Public _____
My Commission expires _____

Notary Public _____
My Commission expires _____

(Department Use Only)

Vendor Code: _____
Loc No.: _____

Fund No.: _____

Division Fiscal Officer	Date
I certify that the Grantee financial and vendor file information agree with the above submitted information.	

Division Project Manager	Date
I certify that the Grantee records and related appropriation laws agree with the above submitted information.	

STATE OF NEW MEXICO
CAPITAL GRANT PROJECT
NOTICE OF OBLIGATION TO REIMBURSE GRANTEE
EXHIBIT 3

DATE: _____

TO: Grantee Representative: _____

FROM: Department Representative: _____

SUBJECT: Notice of Obligation to Reimburse Grantee

Project Number: _____

As the designated representative of the Department for Grant Agreement number C2162549 entered into between Grantee and the Department, I certify that the Grantee has submitted to the Department the following third party obligation executed, in writing, by the third party's authorized representative:

Third Party Obligation (includes purchase orders and contract) #: _____

Vendor or Contractor: _____

Third Party Obligation Amount: _____

Termination Date: _____

I certify that the State is issuing this Notice of Obligation to Reimburse Grantee for permissible purposes within the scope of the project description, subject to all the terms and conditions of the above referenced Grant Agreement.

Grant Amount adjusted for AIPP if applicable: _____

The Amount of this Notice of Obligation to Reimburse: _____

The Total Amount of all Previously Issued Notices of Obligation: _____

The Total Amount of all Notices of Obligation to Reimburse as of this Date: _____

Department Representative: _____

Title: _____

Signature: _____

Date: _____

Attachment A

The Chaves County shall agree to comply with the following Provisions:

1. Assume the lead role for the Project.
2. Be responsible for all applicable design, environmental and archaeological clearances, and right-of-way acquisition, in accordance with current local, state, federal laws, Uniform Relocation Act, and current design practices and specifications.
3. Be responsible for project development, project construction, construction management, and testing.
4. Utilize the Project Control Number in all correspondence and submittals to the Department.
5. Adopt a written resolution of support for the Project, including as applicable an assumption of ownership, liability, and maintenance responsibility for the scope, or related amenities and required funding to support the Project.
6. Complete the Project using current American Public Works Association (APWA) specifications, implemented Grantee's design standards and specifications, or Department specifications.
7. Use Rental Rate Blue Book rates, if not provided in the Department established equipment rates, in the implementation of this Project. Any equipment rates not found in the Department established rates shall be reimbursed at the Blue Book rates.

The Chaves County shall agree to comply with the following Lighting and Signal Provisions as applicable:

1. After subject signal system(s) has/have been constructed, make provisions for and provide, at its own expense, all electrical energy, routine maintenance such as lamp replacement, emergency shutdown in case of accidental damage or equipment failure and make any repairs necessary due to accidental damage to, or equipment failure of, the signal head and poles.
2. In the event that accidental damage or equipment failure should occur, provide for equipment shut down/or emergency traffic control as needed. In addition, should the accidental damage or equipment failure involve the Controller (and cabinet) or the loop detection system, promptly notify the Traffic Technical Support Bureau of the Department.
3. In the event that the traffic signal should be rendered completely inoperable as a result of accidental damage, secure the intersection with stop signs at all approach legs until such time as the traffic signal is made operable.
4. Make ample future provisions in its budget each year for the cost of maintaining and providing energy to the traffic signals and telephone service to the signal system and intersection lighting.
5. At its own expense, maintain the signal controller and control equipment (the "Controller") including and maintenance of the machine vision vehicle detection system with cameras and emergency vehicle pre-empt system and repair or replace the Controller in the event the Controller and/or cabinet is damaged or there is an equipment failure.

6. After the installation of the roadway lighting system, if any, provide any and all utilities, maintenance, and such other items as may be necessary of continued satisfactory operation of said subject lighting system.
7. Make all timing adjustments to the Signal Control equipment and review the Signal System(s) for efficient and satisfactory operation.
8. Obtain approval from the Department for all signal equipment prior to installation.
9. Require the construction contractor to name the Department and the Grantee as an additional insured in the construction contractor's general liability policy.
10. Enter into a Signalization and Lighting Agreement with the Department's Traffic Technical Support Bureau as required.

AGENDA ITEM: 3

Agreement A-16-031 between Chaves County and Tobosa Developmental Services for Lease of Properties

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs, County Manager

ACTION REQUESTED: Approve Agreement

ITEM SUMMARY:

This is a lease agreement for properties located at 110 E. Summit Street and 1021 S Hahn Avenue in Roswell, NM. Tobosa Developmental Services has leased these buildings for several years. This is our standard lease for a term of one year with an option to extend for three additional years.

Staff recommends approval of Agreement A-16-031.

SUPPORT DOCUMENTS: Agreement A-16-031; Exhibit A

SUMMARY BY: Stanton L. Riggs

TITLE: County Manager

**LEASE AGREEMENT A-16-031
BETWEEN CHAVES COUNTY AND TOBOSA DEVELOPMENTAL SERVICES
FOR LEASE OF THE TOBOSA BUILDING LOCATED AT 110 E. SUMMIT STREET
AND THE LOS PASITOS BUILDING LOCATED AT 1021 S. HAHN AVENUE**

THIS Agreement is made and entered into as of this 15th day of September, 2016, by and between Chaves County, a political subdivision of the State of New Mexico, acting by and through its duly elected officials, hereinafter referred to as "Lessor", and Tobosa Developmental Services, a New Mexico nonprofit corporation, hereinafter referred to as "Lessee."

WHEREAS, Lessor is the owner of certain properties located in Roswell, New Mexico, which are located at 110 E. Summit Street and 1021 S. Hahn Avenue, Roswell, New Mexico, hereinafter referred to as "Leased Premises;" and

WHEREAS, Lessor has been occupying the Leased Premises for the past several years; and

WHEREAS, the Parties entered into Lease Agreement A-11-025 in January, 2012 for the Leased Premises, and

WHEREAS, the parties wish to enter into a new lease for the leased premises.

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and in further consideration of the covenants and agreements set forth herein, the parties do hereby agree as follows:

1. LEASE. Lessor does hereby lease to Lessee and Lessee hereby leases from Lessor the Leased Premises.

2. TERM. The primary term of this lease is for one year beginning July 1, 2016 and ending June 30, 2017. The parties may renew this Agreement for three (3) successive terms of one year each, upon the same terms as provided herein. Either party may terminate this lease, upon sixty (60) days written notice to the other party.

3. RENT. As consideration for said lease, Lessee shall pay the County Four Hundred Dollars (\$400.00) per year, payable in quarterly installments of One Hundred Dollars (\$100.00) each, and provide services and benefits to the citizens of Chaves County as set forth in Exhibit A, attached hereto and incorporated by reference into this lease.

4. USE OF PREMISES. Lessee covenants and agrees that it will use and occupy the Premises only as an office or for related support activities, and for no other purpose without having first obtained the written consent of the Lessor. In the event Lessee fails to utilize and occupy the Premises as an office or for activities reasonably

related thereto without having first obtained the written consent of Lessor, Lessor shall have the option to terminate this amended lease, and to re-enter the Premises as hereinafter set forth. Notwithstanding anything contained herein to the contrary, in no event shall the Lessee use the Premises in any way which will increase the risks covered by insurance on the Premises and result in a cancellation of any insurance required to be obtained by this Agreement, even if such a use would otherwise be in furtherance of Lessee's business purposes.

Lessee, at its expense, shall conform with and comply with all applicable regulations, ordinances and laws relating to the use and occupancy of the Premises.

5. WASTE, NUISANCE OR UNLAWFUL ACTIVITY. Lessee shall not allow waste or nuisance on the Premises, or use or allow the Premises to be used for any unlawful activity. Lessee shall see that all persons coming on to the Premises shall use the Premises in an orderly courteous, and safe manner, with due regard of the rights of others who may be using the Premises.

6. UTILITIES. Lessor shall pay for the following utilities serving the Premises during the term of this amended lease: electricity, gas, and water. Lessee will be responsible for any and all expenses related to phone, internet, etc.

7. LIABILITY OF LESSEE. Lessee agrees to defend, indemnify and save Lessor harmless against any and all loss, damage, claim or expense arising out of the use of the Premises by Lessee, its agents, employee, invitee or trespassers, or out of any accident or other occurrence arising out of the use of the Premises, causing injury to any person whomsoever, or property whatsoever, due directly or indirectly to the use of the Premises or any part thereof by Lessee, its agents, employees, customers, patrons or other persons using the Leased Premises.

Lessor shall not be liable to Lessee or any person for any damage or injury arising out of the use of the Premises by Lessee to any person or property occasioned by Lessee's use. Lessee agrees and covenants to defend, indemnify and save harmless Lessor from all such liability and expense in connection with Lessee's use of the Premises.

8. LESSOR'S ACCESS TO THE PREMISES. Lessor, its agents or employees, shall have the right to enter the Premises during normal business hours to inspect said Premises. Notwithstanding anything contained herein, Lessor shall have no duty whatsoever to make any inspection, and lessor shall not be held liable for any failure to discover, observe, or remedy any defects on or about the Premises. In addition, Lessor shall have the right to enter the Premises during normal business hours during the last ninety (90) days of the term of this amended lease or any renewal or extension thereof, for the purpose of exhibiting the Premises to prospective Lessees. Lessor shall inspect the Premises with Lessee at the beginning of this amended lease.

9. MECHANIC'S AND MATERIALMEN'S LIENS. No liens of any mechanic, materialman, laborer, architect, artisan, contractor, subcontractor or any other lien of any kind whatsoever, shall be created against or imposed upon the Premises, or any part thereof.

10. INSURANCE. At all times during the term of this amended lease, and any renewal or extension thereof, Lessee will, at its sole cost and expense, and as additional rent hereunder procure and maintain, with insurers authorized to do business in the State of New Mexico and which are of generally recognized responsibility and acceptable to lessor the following insurance coverages:

A. A policy of public liability insurance covering bodily injury and property damage liability. Said public liability insurance shall be provided by one of the following methods:

(1) Lessee shall secure an endorsement to its own comprehensive general liability insurance policy, including Lessor as a named insured therein, insofar as such policy covers the Premises, which policy shall provide not less than \$1,000,000 combined single limit bodily injury/property damage coverage.

(2) Lessee shall secure an owner's, landlord's and tenant's protective liability policy, or other appropriate type of policy covering the Premises and Lessor and Lessee, with the same limits and coverage as set out in Paragraph 10A above.

B. All insurance required by this section shall be effected under valid and enforceable policies upon the commencement of the term hereof, and Lessee shall deliver to Lessor true and correct copies of the insurance policy or policies required.

C. All of such policies shall provide that Lessor shall receive not less than ten (10) days' notice prior to any cancellation, material change, in terms of coverage, or reduction of the coverage evidence by such policy or policies of insurance.

11. DAMAGE OR DESTRUCTION. In the event the Premises, or any portion thereof, is damaged or destroyed by any cause whatsoever, including but not limited to acts of God, this amended lease shall terminate.

12. ASSIGNMENTS, LEASES AND SUBLEASES. Lessee shall not assign any interest under the terms of this amended lease without the prior written consent of Lessor first being obtained. Before any assignment of the amended lease shall become effective,

the assignee shall in writing assume and agree to be bound by all the covenants, agreements, terms and conditions of this amended lease.

No assignment, sublease, or transfer of interest in whole or in part made by Lessee or any subsequent assignee or transferee in interest shall operate to discharge or abate any obligation hereunder made or hereafter assumed by Lessee or any assignee or sublessee or transferee.

A consent by Lessor to one assignment shall in no event be a consent to a subsequent assignment, sublease, or occupation by other persons.

Any unauthorized assignment or sublease shall, at the option of Lessor, be void and shall terminate the amended lease.

13. SURRENDER. Lessee covenants and agrees to deliver up and surrender possession of the Premises to Lessor at the termination of this amended lease, by expiration of the term or otherwise, in as good condition and repair as the same shall be at the commencement of this amended lease, and in as good condition and repair as shall be required of Lessee during the term hereof, excepting only natural wear and decay which cannot reasonably be arrested by regular repair and maintenance.

14. OWNERSHIP OF BUILDING, STRUCTURES AND OTHER IMPROVEMENTS. All buildings, structures, installations and other permanent structural improvements presently existing or which may hereafter be erected or placed upon the Premises, whether by Lessor or Lessee, shall be and remain the property of Lessor, and Lessor shall derive all benefits of such ownership, including all benefits accruing to Lessor by law from depreciation thereof.

15. SUMS DUE LESSOR A LIEN. Subject to the other provision contained in this amended lease agreement, all sums which shall become due to Lessor on account of any provision whatsoever of this amended lease are and shall always constitute a valid lien upon any and all goods, chattels and other property belonging to the Lessee and located upon the Premises.

16. NOTICES. Any notice provided for herein shall be sufficiently given if served personally or if deposited in the United States mail, postage prepaid, certified mail, return receipt requested, addressed to the party to whom the notice is to be served. If either the Lessor or Lessee shall at any time change its name, or if there be an assignment or other disposition of lease rights by either party, or if either party changes the place of address to which such notice or communication shall be sent, written notice of such communication shall be given to the other party. Until further notice in writing is served, any notice or communication with reference to this amended lease agreement addressed to Lessor may be addressed to the Chaves County Manager, PO Box 1817, Roswell, NM 88202-1817, and any such notices or communication addressed to Lessee may be addressed to Tobosa Developmental Services, 110 E. Summit Street, Roswell,

NM 88203. Notices given as provided herein shall be deemed effectively given as of the date of personal delivery or as of the third business day following the date of deposit of same for mailing in the United States Post Office.

17. COVENANTS RUN TO SUCCESSORS, ASSIGNS, ETC. It is agreed that all covenants, conditions, agreements and undertakings in this amended lease shall extend to and be binding upon the parties hereto, and their heirs, successors, personal representatives and assigns.

18. ENTIRE AGREEMENT. The parties hereto agree that this amended lease incorporates all of the agreements, covenants and understandings between the parties hereto concerning the subject matter hereof, and that all covenants, agreements and understandings have been merged into this Amended lease. No prior agreements or understandings, verbal or otherwise, of the parties or their agents shall be valid or enforceable.

19. INVALIDITY OF PARTICULAR PROVISIONS. If any term or provision of this amended lease or the application thereof to any person or circumstances shall be held invalid or unenforceable, the remainder of this amended lease or the application of such term or provision to other persons or circumstances other than those to which it is held invalid or unenforceable shall not be affected thereby. Each term and provision of this amended lease shall be valid and enforceable to the fullest extent permitted by law.

20. AMENDMENTS. The parties hereto agree that this amended lease agreement shall not be altered, changed or amended except by instrument in writing executed by the parties hereto. No amendments or changes will become effective until approved by the State Board of Finance.

21. TITLES FOR CONVENIENCE ONLY. The titles assigned to the foregoing provisions are assigned solely for the purpose of convenience. The substantive matters contained in the provisions of this amended lease shall take precedence over the titles describing the same should a conflict arise between the two.

22. TIME OF ESSENCE. Time shall be of the essence in the performance by the parties of all the terms, conditions and provisions herein contained.

IN WITNESS WHEREOF, the parties hereto have executed this amended lease agreement as of the date first written above.

LESSOR:

BOARD OF CHAVES COUNTY COMMISSIONERS

By: _____
Robert Corn, Chairman

ATTEST:

Dave Kunko, County Clerk

LESSEE:

TOBOSA DEVELOPMENTAL SERVICES

By: _____
Rosie Rubio, Director

AGENDA ITEM: 4

Resolution R-16-037 Ordering the
Chaves County Assessor to Impose the
2016 Certified Tax Rates

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs, County Manager

ACTION REQUESTED: Approve Resolution

ITEM SUMMARY:

The County Commission receives a Certificate of Tax Rates from DFA each year in September. The Commission is required by statute to issue a written order imposing the tax at the rate set on the net taxable value of the property. A Resolution ordering the County Assessor to impose the rates must be approved each year. It is important to point out that these tax rates are set by the Secretary of DFA and not the County.

Staff recommends approval.

SUPPORT DOCUMENTS: Resolution # R-16-037

SUMMARY BY: Stanton L. Riggs

TITLE: County Manager

**RESOLUTION R-16-037
ORDERING THE CHAVES COUNTY ASSESSOR TO
IMPOSE THE 2016 CERTIFIED TAX RATES**

WHEREAS, the Secretary of the Department of Finance and Administration (DFA) in accordance with the Property Tax Code (Article 35-38, Chapter 7, NMSA 1978) sets the 2016 property tax rates for the governmental units in Chaves County, and

WHEREAS, Section 7-38-34, NMSA 1978 requires the Board of Commissioners to issue a written order imposing the tax rate set by the Secretary of DFA, and

WHEREAS, the Secretary of DFA has provided the County with the Certificate of Tax Rates for 2016 attached hereto as Exhibit #1.

NOW THEREFORE BE IT RESOLVED by the Chaves County Board of Commissioners that 2016 property taxes imposed at the rate certified by the New Mexico Department of Finance and Administration are hereby ordered to be imposed by the Chaves County Assessor.

DONE this 15th day of September, 2016.

BOARD OF CHAVES COUNTY COMMISSIONERS

Robert Corn, Chairman

William E. Cavin, Vice-Chairman

James W. Duffey, Member

Kim Chesser, Member

Kyle D. "Smiley" Wooton, Member

ATTEST:

Dave Kunko
County Clerk

CHAVES COUNTY
TAX YEAR 2016
NET TAXABLE VALUE:

	\$1,233,758,158				OIL & GAS	Equipment	Hagerman	Hagerman		
MUNICIPALITY:	Roswell	Roswell	127,646,619	194,011,488	Production		4,535,953	2,324,257	7,248,442	24,196,554
TAXABLE VALUE:	468,507,036	235,727,977			11,164,562	2,430,341				
CATEGORY:	1 In R	1 In NR	1 Out R	1 Out NR	1 OUT	1 OUT	6 In R	6 In NR	6 Out R	6 Out NR
State Debt Service	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360
Total State	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360
County Operational	5,305	9,044	5,305	9,044	10,350	10,350	5,305	9,044	5,305	9,044
County Debt Service										
Total County	5,305	9,044	5,305	9,044	10,350	10,350	5,305	9,044	5,305	9,044
Municipal Operational	6,608	7,650	0,000	0,000	0,000	0,000	1,694	2,166	0,000	0,000
Municipal Debt Service	0,546	0,546								
Total Municipal	7,154	8,196	0,000	0,000	0,000	0,000	1,694	2,166	0,000	0,000
School District Operational	0,261	0,493	0,261	0,493	0,500	0,500	0,302	0,467	0,302	0,467
School District Debt Service	5,634	5,634	5,634	5,634	5,634	5,634	5,102	5,102	5,102	5,102
School Dist. Cap. Improvement	1,901	1,972	1,901	1,972	2,000	2,000	1,854	1,869	1,854	1,869
H.B. 33 School Building	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
School District Ed. Tech. Debt Svc	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
Total School District	7,796	8,099	7,796	8,099	8,134	8,134	7,258	7,438	7,258	7,438
Total State, County, Municipal, & School District	21,615	26,699	14,461	18,503	19,844	19,844	15,617	20,008	13,923	17,842
Other:										
ENMU Roswell (1)	0,851	0,969	0,851	0,969	1,000	1,000	0,851	0,969	0,851	0,969
ENMU Roswell Debt Service	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
N.M. Junior College Operating (6)			1,000	1,000					1,000	1,000
Chaves SWConservancy District										
Total Other	0,851	0,969	1,851	1,969	1,000	1,000	0,851	0,969	1,851	1,969
GRAND TOTAL	22,466	27,668	16,312	20,472	20,844	20,844	16,468	20,977	15,774	19,811
Where Applicable:										
Cattle Indemnity 8.049		Res: 0.500		Res: 1.000			Hagerman/DexterSWCD 1.000		(1) To ENMU Roswell Campus	
Sheep/Goats/Swine/Alpaca 9.428		Non Res: 0.500		Non Res: 1.000			Pecos Valley Art Cons. 3.856		(3) To Artesia Board of Education	
Dairy Cattle 4.220							Cottonwood Walnut 2.596		(4) To Elida Board of Education	
Bison/Camelids/Ratite 9.986							Chaves Flood 1.473		(5) To Tatum Board of Education	
Horses/Asses/Mules 8.777		Non Res: 0.500							(6) To NM Junior Col. Bus. Office	

CHAVES COUNTY
TAX YEAR 2016
NET TAXABLE VALUE:

	\$1,233,758,158	OIL & GAS Production	Equipment	Dexter	Dexter			OIL & GAS Production	Equipment	Lake Arthur	Lake Arthur	
MUNICIPALITY:	817,849	194,113	7,932,125	2,838,162	17,425,486	52,675,035	6,349,810	1,342,846	1,437,852	587,180	1,936,378	
TAXABLE VALUE:	6 OUT	6 OUT	8 In R	8 In NR	8 Out R	8 Out NR	8 OUT	8 OUT	20 In R	20 In NR	20 Out R	
CATEGORY:												
State Debt Service	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360
Total State	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360
County Operational	10.350	10.350	5.305	9.044	5.305	9.044	10.350	10.350	5.305	9.044	5.305	
County Debt Service												
Total County	10.350	10.350	5.305	9.044	5.305	9.044	10.350	10.350	5.305	9.044	5.305	
Municipal Operational	0.000	0.000	1.124	2.174	0.000	0.000	0.000	0.000	2.011	2.004	0.000	
Municipal Debt Service												
Total Municipal	0.000	0.000	1.124	2.174	0.000	0.000	0.000	0.000	2.011	2.004	0.000	
School District Operational	0.500	0.500	0.202	0.404	0.202	0.404	0.500	0.500	0.331	0.452	0.331	
School District Debt Service	5.102	5.102	8.513	8.513	8.513	8.513	8.513	8.513	13.226	13.226	13.226	
School Dist. Cap. Improvement	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	1.867	1.808	1.867	
H.B. 33 School Building	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
School District Ed. Tech. Debt Svc	0.000	0.000	2.679	2.679	2.679	2.679	2.679	2.679	1.364	1.364	1.364	
Total School District	7.602	7.602	13.394	13.596	13.394	13.596	13.692	13.692	16.788	16.850	16.788	
Total State, County, Municipal, & School District	19.312	19.312	21.183	26.174	20.059	24.000	25.402	25.402	25.464	29.258	23.453	
Other:												
ENMU Roswell (1)	1.000	1.000	0.851	0.969	0.851	0.969	1.000	1.000	0.851	0.969	0.851	
ENMU Roswell Debt Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
N.M. Junior College Operating (6)												
Chaves SWConservancy District					1.000	1.000						
Total Other	1.000	1.000	0.851	0.969	1.851	1.969	1.000	1.000	0.851	0.969	0.851	
GRAND TOTAL	20.312	20.312	22.034	27.143	21.910	25.969	26.402	26.402	26.315	30.227	24.304	
Where Applicable:												
Cattle Indemnity					8.049							
Sheep/Goats/Swine/Alpaca					9.428							
Dairy Cattle					4.220							
Bison/Camelids/Ratite					9.986							
Horses/Asses/Mules					8.777							

CHAVES COUNTY
TAX YEAR 2016
NET TAXABLE VALUE:

	\$1,233,758,158	OIL & GAS Production	Equipment			OIL & GAS Production	Equipment			OIL & GAS Production
MUNICIPALITY:	21,620,181	18,821,143	3,895,946	2,160,573	9,107,429	0	0	562,528	5,492,891	119,516
TAXABLE VALUE:	20 Out NR	20 OUT	20 OUT	14 R	14 NR	14 OUT	14 OUT	27/28 R	27/28 NR	28 OUT
CATEGORY:										
State Debt Service	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360
Total State	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360	1.360
County Operational County Debt Service	9.044	10.350	10.350	5.305	9.044	10.350	10.350	5.305	9.044	10.350
Total County	9.044	10.350	10.350	5.305	9.044	10.350	10.350	5.305	9.044	10.350
Municipal Operational Municipal Debt Service	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total Municipal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
School District Operational	0.452	0.500	0.500	0.374 (3)	0.493 (3)	0.500 (3)	0.500 (3)	0.394 (4)	0.401 (4)	0.500
School District Debt Service	13.226	13.226	13.226	0.000 (3)	0.000 (3)	0.000 (3)	0.000 (3)	0.000 (4)	0.000 (4)	0.000
School Dist. Cap. Improvement	1.808	2.000	2.000	1.786 (3)	1.972 (3)	2.000 (3)	2.000 (3)	1.871 (4)	1.832 (4)	2.000
H.B. 33 School Building	0.000	0.000	0.000	5.000 (3)	5.000 (3)	5.000 (3)	5.000 (3)	0.000 (4)	0.000 (4)	0.000
School District Ed. Tech. Debt Svc	1.364	1.364	1.364	0.000 (3)	0.000 (3)	0.000 (3)	0.000 (3)	0.000 (4)	0.000 (4)	0.000
Total School District	16.850	17.090	17.090	7.160	7.465	7.500	7.500	2.265	2.233	2.500
Total State, County, Municipal, & School District	27.254	28.800	28.800	13.825	17.869	19.210	19.210	8.930	12.637	14.210
Other:										
ENMU Roswell (1)	0.969	1.000	1.000							
ENMU Roswell Debt Service	0.000	0.000	0.000							
N.M. Junior College Operating (6) Chaves SWConservancy District										
Total Other	0.969	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GRAND TOTAL	28.223	29.800	29.800	13.825	17.869	19.210	19.210	8.930	12.637	14.210
Where Applicable:										
Cattle Indemnity	8.049									
Sheep/Goats/Swine/Alpaca	9.428									
Dairy Cattle	4.220									
Bison/Camelids/Ratite	9.986									
Horses/Asses/Mules	8.777									

CHAVES COUNTY
TAX YEAR 2016
NET TAXABLE VALUE:

		\$1,233,758,158		
	MUNICIPALITY:	Equipment		
	TAXABLE VALUE:	23,437	37,938	586,510
	CATEGORY:	28 OUT	1L R	1L NR
State Debt Service		1.360	1.360	1.360
	Total State	1.360	1.360	1.360
County Operational		10.350	5.305	9.044
County Debt Service				
	Total County	10.350	5.305	9.044
Municipal Operational		0.000	0.000	0.000
Municipal Debt Service				
	Total Municipal	0.000	0.000	0.000
School District Operational	(4)	0.500 (4)	0.233 (5)	0.500 (5)
School District Debt Service	(4)	0.000 (4)	5.902 (5)	5.902 (5)
School Dist. Cap. Improvement	(4)	2.000 (4)	1.840 (5)	1.999 (5)
H.B. 33 School Building	(4)	0.000 (4)	0.000 (5)	0.000 (5)
School District Ed. Tech. Debt Svc	(4)	0.000 (4)	0.000 (5)	0.000 (5)
	Total School District	2.500	7.975	8.401
Total State, County, Municipal, & School District		14.210	14.640	18.805
Other:				
ENMU Roswell (1)				
ENMU Roswell Debt Service				
N.M. Junior College Operating (6)			3.540	5.000
Chaves SWConservancy District				
	Total Other	0.000	3.540	5.000
	GRAND TOTAL	14.210	18.180	23.805
Where Applicable:				
Cattle Indemnity	8.049			
Sheep/Goats/Swine/Alpaca	9.428			
Dairy Cattle	4.220			
Bison/Camelids/Ratite	9.986			
Horses/Asses/Mules	8.777			

AGENDA ITEM: 5

Resolution R-16-038 Approving
Changes to Personnel Charts

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs

ACTION REQUESTED: Approve Resolution

ITEM SUMMARY:

This resolution incorporates the personnel changes and upgrades approved in the interim budget for fiscal year 2016-2017. The charts have been changed to reflect the budget changes.

Staff is also requesting approval of the Assistant Planner job spec which will be provided prior to the meeting.

Staff recommends approval of Resolution R-16-038.

SUPPORT DOCUMENTS: Resolution R-16-038
Manpower Allocation Charts

SUMMARY BY: Susan Goldstrom

TITLE: Human Resources Director

**RESOLUTION R-16-038
APPROVING CHANGES TO PERSONNEL CHARTS**

WHEREAS, Chaves County Ordinance #8, the Chaves County Personnel Policy requires approval by resolution of the Chaves County Commission for certain personnel changes, and

WHEREAS, the interim budget for fiscal year 2016-2017 was approved at the May 19, 2016 Commission meeting which included the creation and upgrades of specific positions; and

WHEREAS, the following positions have been upgraded: Project Specialist, Level G to J and Executive Secretary (Sheriff) to Sheriff's Clerk (Sheriff), Level C to E, and

WHEREAS, the position of Facility Mechanical Technician has been downgraded to Facility Maintenance, Level I to E and eliminated one Custodian position, and

WHEREAS, the position of Public Services Administrator has been downgraded from Level K to Level I and the position of Public Services Assistant has been eliminated, and

WHEREAS, the IT Chart F has been modified, and

WHEREAS, Personnel Charts have been modified or created accordingly.

NOW THEREFORE BE IT RESOLVED by the Board of Chaves County Commissioners that the Personnel Charts and job specifications reflect the upgrades and creations listed above effective July 4, 2016.

DONE this 15th day of September, 2016.

BOARD OF CHAVES COUNTY COMMISSIONERS

Robert Corn, Chairman

William E. Cavin, Vice-Chairman

James W. Duffey, Member

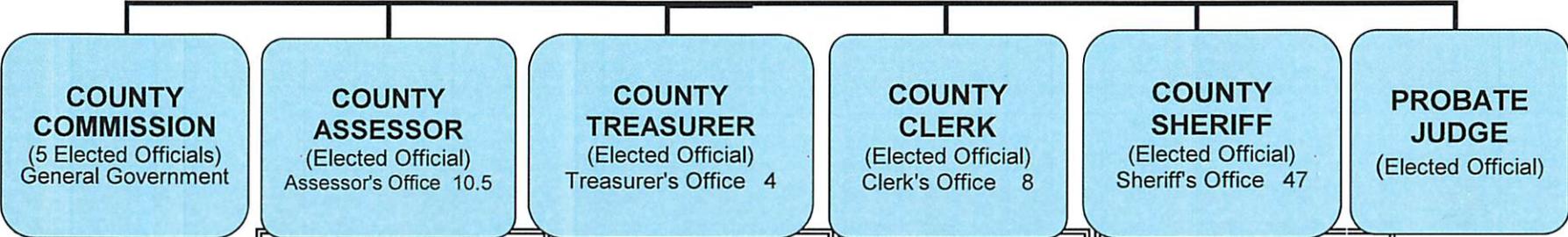
Kim Chesser, Member

Kyle D. "Smiley" Wooton, Member

ATTEST:

Dave Kunko
County Clerk

CHART A
CHAVES COUNTY GOVERNMENT
ORGANIZATIONAL STRUCTURE &
MANPOWER ALLOCATION
FY 16-17
EFFECTIVE 07/04/2016



Chief Deputy	1
Administration	5.5
Admin Deputy Assessor	1
Deputy Assessor	2.5
Mapper / GIS	1
GIS Mapper Tech	1
Property Appraisal	4
Chief Appraiser	1
Appraiser	3

Chief Deputy	1
Senior Accountant	1
Deputy Treasurer	2

Chief Deputy	1
B.O.E. Chief	1
B.O.E. Deputy	1
Microfilm & Software	1
Recording & Filing	1
Deputy Clerk	3

Chief Deputy	1
Administration	9
Sheriff's Administrator	1
Sheriff's Clerk	5
Animal Control Ofc.	2
Civil Process Server	1
Patrol/Investigation	37
Lieutenant	2
Sergeant	6
Deputy Patrol	15
CID	4
Narcotics	2
Evidence	1
Court Security/Transports	5
Civil	2

Total Elected Officials 10			
Commissioners	5	Probate Judge	1
Sheriff	1	Assessor	1
Clerk	1	Treasurer	1
Chaves County Government Employees			
Total Authorized Positions	254.5		
Commission Employees	185		
Elected Official Employees	69.5		

County Commission
(5 Elected Officials)
General Government

General Administration 185
County Manager 1

Detention Division 100

Adult Det. Administration 10

Detention Administrator	1
Major	1
Detention Lieutenant	3
Administration Lieutenant	1
Detention Case Manager	1
Administrative Assistant	1
Records Clerk	2

Adult Detention 72

Sergeant	7
Corporal	6
Road Maint Corporal	3
Detention Officer	56

Juvenile Detention 18

Detention Lieutenant	1
Detention Sergeant	1
Detention Corporal	3
Detention Officer	12
Administrative Assistant	1

General Government 5.5

***Human Resources 1.5**

HR Director	1
Administrative Assistant	0.5

***Planning and Zoning 4**

P & Z Director	1
Executive Assistant	1
Building Inspector	1
Codes Enforcement Officer	1

***Purchasing 2**

Purchasing Director	1
Purchasing Officer	1

**County Manager oversees*

Finance Division 13

Finance 4

Chief Finance Officer	1
Asst Finance Director	1
Senior Accountant	1
Finance Officer	1

IHC 2

Health Care Director	1
Eligibility Officer	1

Community Dev. 7

Continuum/DWI Coord	1
DWI Tech	1
Project Specialist	1
Crt. Compl. Supvr	1
Court Compl. Officer	3

Public Services Division 65.5

Public Services 2

Public Services Director	1
Public Serv. Administrator	1

***Road Department 43**

Road Operations Dir.	1
Engineering Tech.	0.5
Asst. Engineering Tech.	1
Executive Assistant	1

Road Shop 7

Fleet Maint. Supv.	1
Auto Mechanic	1
Diesel Mechanic	3
Welder	1
Tire Specialist	1

Road Solid Waste 2

Road Maint. II	1
Laborer	1

Vector Control 1

Road Maint. II	0.5
Engineering Tech	0.5

Construction & Maint. 29.5

Road Foreman	2
Road Maint. II	17.5
Road Maint. I	10

**Public Services Director oversees*

***Facility Maintenance 14**

Facility Maintenance Director	1
Fac. Maint. Foreman	1
Fac Maint Foreman Detention	1
HVAC Tech	1
Electrician	0
Facility Maintenance	3
Facility Maintenance Detention	2
Executive Secretary	1
Custodian	4

***I.T. Department 3**

I.T. Director	1
I.T. Tech	2

***Fire Services/Safety Director 1.5**

Fire Services/Safety Director	1
Administrative Assistant	0.5

**Public Services Director oversees*

Flood Control 11

CHART A-1
CHAVES COUNTY GOVERNMENT
ORGANIZATIONAL STRUCTURE &
MANPOWER ALLOCATION
FY 16-17
EFFECTIVE DATE 07/04/2016

CHAVES COUNTY GOVERNMENT EMPLOYEES

TOTAL AUTHORIZED POSITIONS	254.5
COMMISSION EMPLOYEES	185
ELECTED OFFICIAL EMPLOYEES	69.5

**CHART B - EFFECTIVE 07/04/2016
GENERAL WAGE & POSITION CLASSIFICATION CHART FY 16-17**

WAGE LEVEL	GENERAL GOVERNMENT	ROAD	DETENTION	TREASURER	ASSESSOR	CLERK	SHERIFF	FLOOD
L 32,136 – 46,238 15.45 – 22.23/hr	Continuum/DWI Coordinator (E), Senior Accountant			Senior Accountant	GIS Parcel Mapper	BOE Chief (E)		
K 30,909 – 45,011 14.86 – 21.64/hr	Executive Assistant P&Z, Building Inspector, Court Compliance Supervisor (E)	Executive Assistant						
J 29,661 – 43,742 14.26 – 21.03/hr	Project Specialist, Facility Maintenance Foreman, Facility Maintenance Foreman-Detention		Detention Case Manager			Asst. BOE Deputy		
I 28,454 – 42,557 13.68 – 20.46/hr	Public Services Administrator, Electrician					Microfilm & Software Tech		
H 27,186 – 41,288 13.07 – 19.85/hr	HVAC Technician, Purchasing Officer, Court Compliance Officer							
G 25,917 – 40,019 12.46 – 19.24/hr	Administrative Assistant, DWI Tech		Administrative Assistant		GIS Mapper Tech, Administrative Deputy Assessor	Recording & Filing Supervisor		Administrative Assistant
F 24,731 – 38,813 11.89 – 18.66/hr					Appraiser			
E 23,462 – 37,565 11.28 – 18.06/hr	Facility Maintenance, Finance Officer, Eligibility Officer			Deputy Treasurer	Deputy Assessor	Deputy Clerk	Sheriff's Clerk, Animal Control Officer	
D 22,214 – 36,317 10.68 – 17.46/hr	Codes Enforcement						Civil Process Server	
C 20,987 – 35,090 10.09 – 16.87/hr	Executive Secretary		Records Clerk, Executive Secretary					
B 19,739 – 33,821 9.49 – 16.26/hr								
A 18,491 – 32,594 8.89 – 15.67/hr	Custodian							

AT WILL POSITIONS:

Assistant Finance Director
Chief Appraiser
Chief Financial Officer
*County Manager
Detention Administrator
Facility Maintenance Director
Fire Services/Safety Director
Health Care Director

Human Resources Director
IT Director
Planning and Zoning Director
Public Services Director
Purchasing Director
Road Operations Director
Sheriff's Administrator

LEGEND:

(E) Exempt
* Contract Position
At Will – Appointed, serves at the pleasure of the County Manager or Elected Official.

NOTE: All positions on chart are entry level positions

CHART B-1 EFFECTIVE 01/05/15
SHERIFF'S
GENERAL WAGE & POSITION CLASSIFICATION CHART FY 16-17

WAGE LEVEL	PATROL and INVESTIGATION COURT SECURITY
LL 51,896 – 66,768 24.95 – 32.10/hr	Lieutenant (E)
LS 48,443 – 58,323 23.29 – 28.04/hr	Sergeant
LD 37,939 – 55,266 18.24 – 26.57/hr	Deputy Sheriff

LEGEND:
 (E) Exempt

NOTE: All positions on chart are entry level positions

**CHART B-2 EFFECTIVE 07/06/2015
DETENTION DIVISION
GENERAL WAGE & POSITION CLASSIFICATION CHART FY 16-17**

WAGE LEVEL	POSITION LEVEL
DA 44,637 – 58,531 21.46 – 28.14/hr	MAJOR (E)
DL 37,586 – 48,110 18.07 – 23.13/hr	LIEUTENANT (E), ADMINISTRATIVE LIEUTENANT (E)
DS 28,413 – 43,098 13.66 – 20.72/hr	SERGEANT, SERGEANT TRAINER
DC, RMC 27,227 – 41,330 13.09- 19.87/hr	CORPORAL, ROAD MAINT DET CORP
DO, RMDO 25,813 – 39,915 12.41 – 19.19/hr	DETENTION OFFICER, ROAD MAINT DET OFFICER

LEGEND:

(E) Exempt

NOTE: All positions on chart are entry level positions

CHART B-3 EFFECTIVE 07/04/2016
INFORMATION TECHNOLOGIES
GENERAL WAGE & POSITION CLASSIFICATION CHART FY 16-17

WAGE LEVEL	IT TECH
ITT 37,856 – 66,768 18.20 – 32.10/hr	IT TECH (E)

LEGEND:
(E) Exempt

NOTE: All positions on chart are entry level positions

**CHART B-4 EFFECTIVE 07/04/2016
ROAD AND FLOOD DEPARTMENTS
GENERAL WAGE & POSITION CLASSIFICATION CHART FY 16-17**

WAGE LEVEL	POSITION LEVEL
RFS 33,739 – 48,547 16.22 – 23.34/hr	FOREMAN (E), FLEET MAINTENANCE SUPV (E), ENGINEERING TECH (E)
RMW 31,138 – 45,926 14.97 – 22.08/hr	DIESEL MECHANIC, AUTOMOTIVE MECHANIC, WELDER
RM2 27,206 – 42,016 13.08 – 20.20/hr	ROAD MAINTENANCE II, VECTOR CONTROL, ASST ENGINEERING TECH, OPERATOR II (FLOOD)
RTS 25,979 – 40,747 12.49 -- 19.59/hr	TIRE SPECIALIST
RMI 22,048 – 36,827 10.60 – 17.71/hr	ROAD MAINTENANCE I, OPERATOR I (FLOOD)
RL 18,491 – 32,594 8.89 – 15.67/hr	LABORER (ROAD & FLOOD)

LEGEND:

(E) Exempt

NOTE: All positions on chart are entry level positions

**CHAVES COUNTY
GENERAL WAGE SCHEDULE
CHART C**

Effective Date: July 7, 2014

Level	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
L	ANNUAL	32,136	33,134	34,154	35,152	36,171	37,170	38,189	39,187	40,186	41,205	42,203	43,222	44,221	45,219	46,238
	BI-WEEKLY	1,236.00	1,274.40	1,313.60	1,352.00	1,391.20	1,429.60	1,468.80	1,507.20	1,545.60	1,584.80	1,623.20	1,662.40	1,700.80	1,739.20	1,778.40
	HOURLY	15.45	15.93	16.42	16.90	17.39	17.87	18.36	18.84	19.32	19.81	20.29	20.78	21.26	21.74	22.23
K	ANNUAL	30,909	31,928	32,926	33,946	34,944	35,942	36,962	37,960	38,979	39,978	40,976	41,995	42,994	44,013	45,011
	BI-WEEKLY	1,188.80	1,228.00	1,266.40	1,305.60	1,344.00	1,382.40	1,421.60	1,460.00	1,499.20	1,537.60	1,576.00	1,615.20	1,653.60	1,692.80	1,731.20
	HOURLY	14.86	15.35	15.83	16.32	16.80	17.28	17.77	18.25	18.74	19.22	19.70	20.19	20.67	21.16	21.64
J	ANNUAL	29,661	30,659	31,658	32,677	33,675	34,694	35,693	36,691	37,710	38,709	39,728	40,726	41,725	42,744	43,742
	BI-WEEKLY	1,140.80	1,179.20	1,217.60	1,256.80	1,295.20	1,334.40	1,372.80	1,411.20	1,450.40	1,488.80	1,528.00	1,566.40	1,604.80	1,644.00	1,682.40
	HOURLY	14.26	14.74	15.22	15.71	16.19	16.68	17.16	17.64	18.13	18.61	19.10	19.58	20.06	20.55	21.03
I	ANNUAL	28,454	29,453	30,472	31,470	32,490	33,488	34,486	35,506	36,504	37,523	38,522	39,520	40,539	41,538	42,557
	BI-WEEKLY	1,094.40	1,132.80	1,172.00	1,210.40	1,249.60	1,288.00	1,326.40	1,365.60	1,404.00	1,443.20	1,481.60	1,520.00	1,559.20	1,597.60	1,636.80
	HOURLY	13.68	14.16	14.65	15.13	15.62	16.10	16.58	17.07	17.55	18.04	18.52	19.00	19.49	19.97	20.46
H	ANNUAL	27,186	28,205	29,203	30,202	31,221	32,219	33,238	34,237	35,235	36,254	37,253	38,272	39,270	40,269	41,288
	BI-WEEKLY	1,045.60	1,084.80	1,123.20	1,161.60	1,200.80	1,239.20	1,278.40	1,316.80	1,355.20	1,394.40	1,432.80	1,472.00	1,510.40	1,548.80	1,588.00
	HOURLY	13.07	13.56	14.04	14.52	15.01	15.49	15.98	16.46	16.94	17.43	17.91	18.40	18.88	19.36	19.85
G	ANNUAL	25,917	26,936	27,934	28,954	29,952	30,950	31,970	32,968	33,987	34,986	35,984	37,003	38,002	39,021	40,019
	BI-WEEKLY	996.80	1,036.00	1,074.40	1,113.60	1,152.00	1,190.40	1,229.60	1,268.00	1,307.20	1,345.60	1,384.00	1,423.20	1,461.60	1,500.80	1,539.20
	HOURLY	12.46	12.95	13.43	13.92	14.40	14.88	15.37	15.85	16.34	16.82	17.30	17.79	18.27	18.76	19.24
F	ANNUAL	24,731	25,730	26,728	27,747	28,746	29,765	30,763	31,782	32,781	33,779	34,798	35,797	36,816	37,814	38,813
	BI-WEEKLY	951.20	989.60	1,028.00	1,067.20	1,105.60	1,144.80	1,183.20	1,222.40	1,260.80	1,299.20	1,338.40	1,376.80	1,416.00	1,454.40	1,492.80
	HOURLY	11.89	12.37	12.85	13.34	13.82	14.31	14.79	15.28	15.76	16.24	16.73	17.21	17.70	18.18	18.66
E	ANNUAL	23,462	24,461	25,480	26,478	27,498	28,496	29,494	30,514	31,512	32,531	33,530	34,528	35,547	36,546	37,565
	BI-WEEKLY	902.40	940.80	980.00	1,018.40	1,057.60	1,096.00	1,134.40	1,173.60	1,212.00	1,251.20	1,289.60	1,328.00	1,367.20	1,405.60	1,444.80
	HOURLY	11.28	11.76	12.25	12.73	13.22	13.70	14.18	14.67	15.15	15.64	16.12	16.60	17.09	17.57	18.06
D	ANNUAL	22,214	23,234	24,232	25,230	26,250	27,248	28,267	29,266	30,264	31,283	32,282	33,301	34,299	35,298	36,317
	BI-WEEKLY	854.40	893.60	932.00	970.40	1,009.60	1,048.00	1,087.20	1,125.60	1,164.00	1,203.20	1,241.60	1,280.80	1,319.20	1,357.60	1,396.80
	HOURLY	10.68	11.17	11.65	12.13	12.62	13.10	13.59	14.07	14.55	15.04	15.52	16.01	16.49	16.97	17.46
C	ANNUAL	20,987	22,006	23,005	24,024	25,022	26,042	27,040	28,038	29,058	30,056	31,075	32,074	33,072	34,091	35,090
	BI-WEEKLY	807.20	846.40	884.80	924.00	962.40	1,001.60	1,040.00	1,078.40	1,117.60	1,156.00	1,195.20	1,233.60	1,272.00	1,311.20	1,349.60
	HOURLY	10.09	10.58	11.06	11.55	12.03	12.52	13.00	13.48	13.97	14.45	14.94	15.42	15.90	16.39	16.87
B	ANNUAL	19,739	20,738	21,757	22,755	23,754	24,773	25,771	26,790	27,789	28,787	29,806	30,805	31,824	32,822	33,821
	BI-WEEKLY	759.20	797.60	836.80	875.20	913.60	952.80	991.20	1,030.40	1,068.80	1,107.20	1,146.40	1,184.80	1,224.00	1,262.40	1,300.80
	HOURLY	9.49	9.97	10.46	10.94	11.42	11.91	12.39	12.88	13.36	13.84	14.33	14.81	15.30	15.78	16.26
A	ANNUAL	18,491	19,490	20,509	21,507	22,526	23,525	24,523	25,542	26,541	27,560	28,558	29,557	30,576	31,574	32,594
	BI-WEEKLY	711.20	749.60	788.80	827.20	866.40	904.80	943.20	982.40	1,020.80	1,060.00	1,098.40	1,136.80	1,176.00	1,214.40	1,253.60
	HOURLY	8.89	9.37	9.86	10.34	10.83	11.31	11.79	12.28	12.76	13.25	13.73	14.21	14.70	15.18	15.67

8 and 10 Hour Schedule

NOTE: All promotions move straight up the chart. Demotions move straight down. Pay increases annually moving forward a step.

**CHAVES COUNTY
LEO WAGE SCHEDULE
CHART D**

EFFECTIVE DATE: January 5, 2015

Level	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5							
(L) Lieutenant	ANNUAL	51,896	55,619	59,322	63,045	66,768							
	BI-WEEKLY	1,996.00	2,139.20	2,281.60	2,424.80	2,568.00							
	HOURLY	24.95	26.74	28.52	30.31	32.10							
Level	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5							
(S) Sergeant	ANNUAL	48,443	50,918	53,394	55,869	58,323							
	BI-WEEKLY	1,863.20	1,958.40	2,053.60	2,148.80	2,243.20							
	HOURLY	23.29	24.48	25.67	26.86	28.04							
Level	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12
(D) Deputy	ANNUAL	37,939	39,520	41,080	42,661	44,221	45,802	47,382	48,942	50,523	52,083	53,664	55,266
	BI-WEEKLY	1,459.20	1,520.00	1,580.00	1,640.80	1,700.80	1,761.60	1,822.40	1,882.40	1,943.20	2,003.20	2,064.00	2,125.60
	HOURLY	18.24	19.00	19.75	20.51	21.26	22.02	22.78	23.53	24.29	25.04	25.80	26.57

Note: All promotions move straight up the chart unless no step exists directly above them. In this case, you would move right to the next available step. Demotions move straight down. Move forward one step each year on anniversary date.

**CHAVES COUNTY
DETENTION WAGE SCHEDULE
CHART E**

EFFECTIVE DATE: July 6, 2015

Level (DA) MAJOR	Pay Type	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10														
		ANNUAL	44,637	46,176	47,715	49,254	50,794	52,333	53,893	55,432	56,992	58,531				
BI-WEEKLY	1,716.80	1,776.00	1,835.20	1,894.40	1,953.60	2,012.80	2,072.80	2,132.00	2,192.00	2,251.20						
HOURLY	21.46	22.20	22.94	23.68	24.42	25.16	25.91	26.65	27.40	28.14						
Level (DL) LIEUTENANT	Pay Type	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10														
		ANNUAL	37,586	38,771	39,915	41,101	42,266	43,451	44,616	45,781	46,966	48,110				
BI-WEEKLY	1,445.60	1,491.20	1,535.20	1,580.80	1,625.60	1,671.20	1,716.00	1,760.80	1,806.40	1,850.40						
HOURLY	18.07	18.64	19.19	19.76	20.32	20.89	21.45	22.01	22.58	23.13						
Level (DS) SERGEANT, SERGEANT TRAINER	Pay Type	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10 Step 11 Step 12 Step 13 Step 14 Step 15														
		ANNUAL	28,413	29,453	30,514	31,554	32,614	33,654	34,715	35,755	36,816	37,856	38,917	39,957	40,997	42,058
BI-WEEKLY	1,092.80	1,132.80	1,173.60	1,213.60	1,254.40	1,294.40	1,335.20	1,375.20	1,416.00	1,456.00	1,496.80	1,536.80	1,576.80	1,617.60	1,657.60	
HOURLY	13.66	14.16	14.67	15.17	15.68	16.18	16.69	17.19	17.70	18.20	18.71	19.21	19.71	20.22	20.72	
Level (DC, RMC) CORPORAL, ROAD MAINT. DET. CORPORAL	Pay Type	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10 Step 11 Step 12 Step 13 Step 14 Step 15														
		ANNUAL	27,227	28,246	29,245	30,243	31,262	32,261	33,280	34,278	35,277	36,296	37,294	38,314	39,312	40,331
BI-WEEKLY	1,047.20	1,086.40	1,124.80	1,163.20	1,202.40	1,240.80	1,280.00	1,318.40	1,356.80	1,396.00	1,434.40	1,473.60	1,512.00	1,551.20	1,589.60	
HOURLY	13.09	13.58	14.06	14.54	15.03	15.51	16.00	16.48	16.96	17.45	17.93	18.42	18.90	19.39	19.87	
Level (D0) OFFICER, ROAD MAINT. DET. OFFICER	Pay Type	Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7 Step 8 Step 9 Step 10 Step 11 Step 12 Step 13 Step 14 Step 15														
		ANNUAL	25,813	26,832	27,830	28,829	29,848	30,846	31,866	32,864	33,862	34,882	35,880	36,899	37,898	38,917
BI-WEEKLY	992.80	1,032.00	1,070.40	1,108.80	1,148.00	1,186.40	1,225.60	1,264.00	1,302.40	1,341.60	1,380.00	1,419.20	1,457.60	1,496.80	1,535.20	
HOURLY	12.41	12.90	13.38	13.86	14.35	14.83	15.32	15.80	16.28	16.77	17.25	17.74	18.22	18.71	19.19	

Note: All promotions move straight up the chart unless no step exists directly above them. In this case, you would move right to the next available step. Demotions move straight down. Pay increases annually moving forward a step.

**CHAVES COUNTY
INFORMATION TECHNOLOGIES WAGE SCHEDULE
CHART F**

EFFECTIVE DATE: July 4, 2016

Level (ITT)	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
		IT TECH	ANNUAL	37,856	39,894	41,954	44,034	46,072	48,110	50,190	52,250	54,267	56,347	58,448	60,549	62,608
BI-WEEKLY	1,456.00		1,534.40	1,613.60	1,693.60	1,772.00	1,850.40	1,930.40	2,009.60	2,087.20	2,167.20	2,248.00	2,328.80	2,408.00	2,487.20	2,568.00
HOURLY	18.20		19.18	20.17	21.17	22.15	23.13	24.13	25.12	26.09	27.09	28.10	29.11	30.10	31.09	32.10

NOTE: Pay increases annually moving forward a step.

**CHAVES COUNTY
ROAD AND FLOOD DEPARTMENTS WAGE SCHEDULE
CHART G**

EFFECTIVE DATE: January 6, 2016

Level	Pay Type	Step 1	Step 2	Step 3	Step 4	Step 5	Step 6	Step 7	Step 8	Step 9	Step 10	Step 11	Step 12	Step 13	Step 14	Step 15
Level (RFS) FOREMAN, FLEET MAINT SUPV, ENGINEERING TECH	ANNUAL	33,738	34,798	35,859	36,920	37,981	39,021	40,102	41,142	42,203	43,264	44,325	45,386	46,426	47,486	48,547
	BI-WEEKLY	1,297.60	1,338.40	1,379.20	1,420.00	1,460.80	1,500.80	1,542.40	1,582.40	1,623.20	1,664.00	1,704.80	1,745.60	1,785.60	1,826.40	1,867.20
	HOURLY	16.22	16.73	17.24	17.75	18.26	18.76	19.28	19.78	20.29	20.80	21.31	21.82	22.32	22.83	23.34
Level (RMW) MECHANIC: DIESEL & AUTO WELDER	ANNUAL	31,138	32,198	33,238	34,320	35,360	36,421	37,482	38,522	39,603	40,643	41,725	42,765	43,805	44,886	45,926
	BI-WEEKLY	1,197.60	1,238.40	1,278.40	1,320.00	1,360.00	1,400.80	1,441.60	1,481.60	1,523.20	1,563.20	1,604.80	1,644.80	1,684.80	1,726.40	1,766.40
	HOURLY	14.97	15.48	15.98	16.50	17.00	17.51	18.02	18.52	19.04	19.54	20.06	20.56	21.06	21.58	22.08
Level (RM2) OPERATOR II (FLOOD), ROAD MAINTENANCE II VECTOR CTRL, ASST. ENG TECH	ANNUAL	27,206	28,288	29,328	30,410	31,450	32,490	33,571	34,611	35,693	36,733	37,794	38,854	39,894	40,976	42,016
	BI-WEEKLY	1,046.40	1,088.00	1,128.00	1,169.60	1,209.60	1,249.60	1,291.20	1,331.20	1,372.80	1,412.80	1,453.60	1,494.40	1,534.40	1,576.00	1,616.00
	HOURLY	13.08	13.60	14.10	14.62	15.12	15.62	16.14	16.64	17.16	17.66	18.17	18.68	19.18	19.70	20.20
Level (RTS) TIRE SPECIALIST	ANNUAL	25,979	27,019	28,059	29,141	30,181	31,262	32,302	33,363	34,424	35,464	36,546	37,586	38,667	39,707	40,747
	BI-WEEKLY	999.20	1,039.20	1,079.20	1,120.80	1,160.80	1,202.40	1,242.40	1,283.20	1,324.00	1,364.00	1,405.60	1,445.60	1,487.20	1,527.20	1,567.20
	HOURLY	12.49	12.99	13.49	14.01	14.51	15.03	15.53	16.04	16.55	17.05	17.57	18.07	18.59	19.09	19.59
Level (RMI) OPERATOR I (FLOOD) ROAD MAINTENANCE I	ANNUAL	22,048	23,109	24,149	25,230	26,270	27,352	28,392	29,432	30,514	31,554	32,635	33,675	34,736	35,797	36,837
	BI-WEEKLY	848.00	888.80	928.80	970.40	1,010.40	1,052.00	1,092.00	1,132.00	1,173.60	1,213.60	1,255.20	1,295.20	1,336.00	1,376.80	1,416.80
	HOURLY	10.60	11.11	11.61	12.13	12.63	13.15	13.65	14.15	14.67	15.17	15.69	16.19	16.70	17.21	17.71
Level (RL) LABORER	ANNUAL	18,491	19,490	20,509	21,507	22,526	23,525	24,523	25,542	26,541	27,560	28,558	29,557	30,576	31,574	32,594
	BI-WEEKLY	711.20	749.60	788.80	827.20	866.40	904.80	943.20	982.40	1,020.80	1,060.00	1,098.40	1,136.80	1,176.00	1,214.40	1,253.60
	HOURLY	8.89	9.37	9.86	10.34	10.83	11.31	11.79	12.28	12.76	13.25	13.73	14.21	14.70	15.18	15.67

Note: All promotions move straight up the chart. Demotions move straight down. Pay increases annually moving forward a step.

AGENDA ITEM: 6

Resolution R-16-039 New Mexico
Association of Counties 2017 Legislative
Priorities

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs, County Manager

ACTION REQUESTED: Approve Resolution

ITEM SUMMARY:

The New Mexico Association of Counties (“NMAC”) has requested that all counties approve a resolution supporting NMAC’s 2017 Legislative Priorities.

Staff recommends approval.

SUPPORT DOCUMENTS: Resolution R-16-039 with Attachment

SUMMARY BY: Stanton L. Riggs

TITLE: County Manager

RESOLUTION R-16-039
A RESOLUTION SUPPORTING THE 2017 LEGISLATIVE PRIORITIES OF THE
NEW MEXICO ASSOCIATION OF COUNTIES

WHEREAS, in August 2016, the Board of Directors of the New Mexico Association of Counties approved four legislative priorities for consideration by the New Mexico Legislature at its 2017 regular legislative session; *and*

WHEREAS, NMAC has requested that the Board of County Commissioners in each of the state's 33 counties discuss and approve a resolution supporting NMAC's legislative priorities; *and*

WHEREAS, this is an important step in assuring maximum understanding of, and support for, NMAC's legislative priorities at the county level; *and*

WHEREAS, the adoption of such resolutions will enable NMAC to demonstrate to the state legislature strong local and statewide support for NMAC's legislative priorities; *and*

WHEREAS, the legislative priorities include support for legislation on the following four issues:

- **Whistleblower Protection Act**

Support amendments to, among other things, better define the definition of "good faith" by requiring some minimal threshold of evidence to file a claim, narrow the definition of "retaliatory action," limit "unlawful or improper act(s)" to violations of state or federal law, and narrow the universe of individuals to whom a complaint may be communicated as a precondition to filing a claim.

- **New Mexico 911 Act Revision**

Support an amendment to the 911 surcharge statute (63-9D, NMSA 1978) to ensure all technologies utilizing 911 services are contributing equally to the New Mexico 911 fund.

- **Forfeiture Act**

Support amendments to the Forfeiture Act that remove unreasonable burdens placed on law enforcement agencies, allow law enforcement agencies to retain forfeited property under limited circumstances, clarify appropriate use of forfeiture, and ensure that due process rights of parties involved are honored.

- **Capital Outlay for Non-Governmental Entities**

Support recommendations that allow local Board of County Commissioners to: accept, approve, and review non-governmental entities' capital outlay funds and their fiscal impacts to county's finances prior to submission to the state legislature; suspend acceptance of 2017 legislative session capital outlay funds for purchase of vehicles, information technology, and any capital outlay expenditure of less than \$50,000; and authorize the collection of a 3% administrative fee.

NOW, THEREFORE, BE IT RESOLVED that the [County Name] Board of County Commissioners does hereby support the legislative priorities of the New Mexico Association of Counties as set forth above, and urges that legislation incorporating these priorities be enacted by the state legislature during its 2017 regular session.

Done this 15th of September, 2016.

BOARD OF CHAVES COUNTY COMMISSIONERS

Robert Corn, Chairman

William E. Cavin, Vice-Chairman

ATTEST:

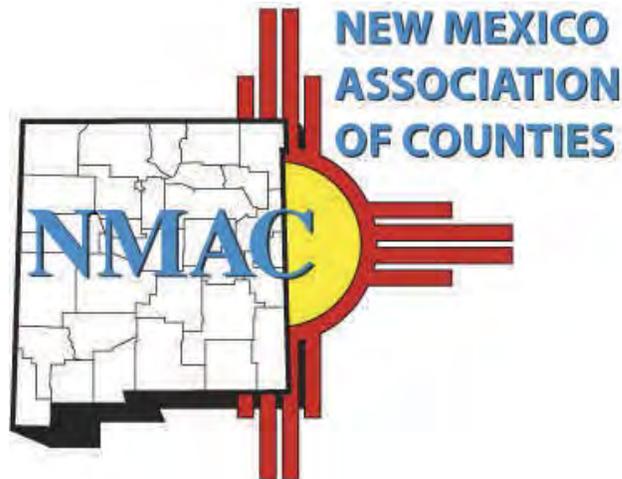
James W. Duffey, Member

Kim Chesser, Member

Dave Kunko
County Clerk

Kyle D. "Smiley" Wooton, Member

New Mexico Association of Counties



2017 NMAC Legislative Priorities And Position Statements

**As approved by the
NMAC Board of Directors
August 4, 2016**

**THE NEW MEXICO ASSOCIATION OF COUNTIES
EXECUTIVE COMMITTEE (as of August 8, 2016)**

Officers	District Representatives
Tyler Massey, President Hidalgo County Treasurer	Carol Bowman-Muskett, District One McKinley County Commissioner
Susan Flores, President Elect Otero County Commissioner	Gabriel J. Romero, District Two Taos County Commissioner
Rebecca Long, Vice President Lea County Commissioner	Susan Griffin, District Three Catron County Assessor
Sharon Stover, Past President Los Alamos County Clerk	Patrick Martinez, District Four Guadalupe County Clerk
Nicolas T. Leger, Treasurer (Ex-Officio) San Miguel County Commissioner	Linda Smrkovsky, District Five Luna County Commissioner
Steve Kopelman (Ex-Officio) NMAC Executive Director	James Duffey, District Six Chaves County Commissioner

THE NMAC BOARD OF DIRECTORS (as of August 8, 2016)

Tanya Giddings, Bernalillo County	Carol Bowman-Muskett, McKinley County
Susan Griffin, Catron County	Paula Garcia, Mora County
James Duffey, Chaves County	Steven Boyle, Otero County
Corrine Padilla, Cibola County	Mike Cherry, Quay County
Bill Sauble, Colfax County	Barney Trujillo, Rio Arriba County
Wesley Waller, Curry County	Malin Parker, Roosevelt County
Becky Harris, De Baca County	Scott Eckstein, San Juan County
David Garcia, Doña Ana County	Nicolas T. Leger, San Miguel County
Glenn Collier, Eddy County	Glenn Walters, Sandoval County
Ron Hall, Grant County	Liz Stefanics, Santa Fe County
Patrick Martinez, Guadalupe County	Kenneth C. Lyon, Sierra County
Phillip Trujillo, Harding County	Danny Monette, Socorro County
Marianne Stewart, Hidalgo County	Gabriel J. Romero, Taos County
Rebecca Long, Lea County	Betty Cabber, Torrance County
Rhonda Burrows, Lincoln County	Mary Lou Harkins, Union County
Sharon Stover, Los Alamos County	Jhonathan Aragon, Valencia County
Linda Smrkovsky, Luna County	
Ex-Officio members:	
Nicolas T. Leger, Treasurer	Susan Flores, WIR Board Member
Liz Stefanics, NACo Board Member	Wendell Bostwick, Multi-Line Pool Board Representative
Tyler Massey, NACo Board Member	Billy G. Garrett, Workers' Compensation Pool Board Representative
Danny Monette, WIR Board Member	Steve Kopelman, Executive Director



2017 NMAC LEGISLATIVE PRIORITY PROCESS

May Advisory Council Meeting

- Affiliates present legislative and position resolutions.

June Annual Conference

- Affiliates submit legislative and position resolutions during Conference.
- Non-elected official affiliates submit legislative and position resolutions through the Managers Affiliate for endorsement.

July Legislative Committee Meeting

- Review of affiliate legislative and position resolutions to determine that there is countywide impact and statewide significance and make recommendations to the Board at the August meeting.

August Board Meeting

- Endorse legislative resolutions to be considered as priorities and then voted on by the Board, which selects a limited number of resolutions as NMAC legislative priorities.

October Board Meeting

- Board members report on local Board of County Commissions' action on NMAC legislative priorities.



NEW MEXICO ASSOCIATION OF COUNTIES

2017 NMAC LEGISLATIVE PRIORITIES

The following were selected as priorities by the NMAC Board of Directors for the 2017 session. These are in no particular order.

Page 5

- **Whistleblower Protection Act**

Support amendments to, among other things, better define the definition of “good faith” by requiring some minimal threshold of evidence to file a claim, narrow the definition of “retaliatory action,” limit “unlawful or improper act(s)” to violations of state or federal law, and narrow the universe of individuals to whom a complaint may be communicated as a precondition to filing a claim.

Page 6

- **New Mexico 911 Act Revision**

Support an amendment to the 911 surcharge statute (63-9D, NMSA 1978) to ensure all technologies utilizing 911 services are contributing equally to the New Mexico 911 fund.

Page 7

- **Forfeiture Act**

Support amendments to the Forfeiture Act that remove unreasonable burdens placed on law enforcement agencies, allow law enforcement agencies to retain forfeited property under limited circumstances, clarify appropriate use of forfeiture, and ensure that due process rights of parties involved are honored.

Page 8-9

- **Capital Outlay for Non-Governmental Entities**

Support recommendations that allow local Board of County Commissioners to: accept, approve, and review non-governmental entities’ capital outlay funds and their fiscal impacts to county’s finances prior to submission to the state legislature; suspend acceptance of 2017 legislative session capital outlay funds for purchase of vehicles, information technology, and any capital outlay expenditure of less than \$50,000; and authorize the collection of a 3% administrative fee.

NEW MEXICO ASSOCIATION OF COUNTIES

MANAGERS AFFILIATE RESOLUTION #1

Short Title or Subject: Concerning the Whistleblower Protection Act

Affected Affiliates: Attorneys, Managers

Impact on County Revenues/Finances: Substantial Liability Exposure

Legislative Resolution or Non-Legislative Resolution or Resolution for Congressional Delegation: (circle one)

Requested as NMAC Legislative Priority for 2017 Session: Yes or No (circle one)

WHEREAS, the Whistleblower Protection Act ("Act") was enacted by the New Mexico Legislature in 2010; and

WHEREAS, the Act was intended to prohibit public employers from retaliating against public employees who take action, object to, or refuse to participate in a matter the employee believes, in good faith, to be an unlawful or improper act.; and

WHEREAS, the Act provided for a two-year statute of limitations for bringing a claim and authorized the claim to be filed in any court of competent jurisdiction; and

WHEREAS, the Act is a non-exclusive remedy, meaning that a claim under the Act may be brought independently of any other employment-related claim; and

WHEREAS, it is in the interest of county and municipal governments in promoting the safety of their citizens to deal with these offenders quickly and effectively; and

WHEREAS, current state and federal law provided for legal remedies against employers for prohibited activities, including retaliation-based claims; and

WHEREAS, county and municipal governments have experienced a significant increase in the number of employment-related lawsuits that include a whistleblower claims; and

WHEREAS, portions of the Act are vague and subject to multiple interpretations.

NOW THEREFORE BE IT RESOLVED that the New Mexico Association of Counties supports legislation that would amend the Whistleblower Protection Act to better define the definition of "good faith" by requiring some minimal threshold of evidence for an employee to file a claim under the Act; and

BE IT FURTHER RESOLVED that the Act be amended to narrow the definition of "retaliatory action" as the current definition encompasses any "adverse employment action against a public employee"; and

BE IT FURTHER RESOLVED that the Act be amended to limit "unlawful or improper act(s)" to violations of state or federal law; and

BE IT FURTHER RESOLVED that the Act be amended to narrow the universe of individuals to whom a complaint may be communicated as a precondition to filing a claim under the Act.

Signed 
NMAC Managers Affiliate Chair

Date 6/24/2016

NEW MEXICO ASSOCIATION OF COUNTIES
911 DIRECTORS AFFILIATE RESOLUTION #1 2016

-Short Title or Subject: New Mexico 911 Act Revision

Affected Affiliates: 911, Managers, Commissioners, Fire and Emergency Managers, GIS/RA, Sheriffs

Impact on County Revenues/Finances: Counties will bear the costs for all 911 center equipment and training that the fund does not cover

Legislative Resolution or Non-Legislative Resolution or Resolution for Congressional Delegation: (circle one)

Requested as NMAC Legislative Priority for 2017 Session: Yes or No (circle one)

WHEREAS, 93-9D NMSA 1978 provides that a surcharge be paid by all landline and wireless customers in New Mexico, to provide 911 equipment and training for New Mexico's 47 public safety answering points (PSAP's) and

WHEREAS, the revenue generated from the 911 surcharge declines at a rate of 3.25% annually due to a decrease in landline customers and an increase in emerging technology including, but not limited to, prepaid wireless and voice over internet protocol, and

WHEREAS, prepaid wireless and voice over internet protocol customers do not currently pay the 911 surcharge, but receive the same quality of 911 service as the customers who pay the surcharge, and

WHEREAS, HB 328 was introduced during the 2011 New Mexico legislative session as a NMAC priority and was passed by both the House and the Senate before being vetoed by the Governor, and

WHEREAS, HB 126 was introduced during the 2015 New Mexico legislative session with the endorsement of the Science, Technology and Telecommunications Interim Committee; and

WHEREAS, the NMAC Healthcare Policy Committee has endorsed this resolution and supports the request to bring this bill forward during the 2017 legislative session as an NMAC priority;

NOW THEREFORE BE IT RESOLVED that the New Mexico Association of Counties supports legislation that would amend the 911 surcharge statute (63-9D, NMSA 1978) to ensure all technologies utilizing 911 services are contributing equally to the New Mexico 911 fund.


911 Directors Affiliate Chair

Date 6/24/2016

NEW MEXICO ASSOCIATION OF COUNTIES

CRIMINAL JUSTICE REFORM POLICY COMMITTEE RESOLUTION #1

Short Title or Subject: Forfeitures

Affected Affiliates: Sheriffs

Impact on County Revenues/Finances:

Legislative Resolution or Non-Legislative Resolution or Resolution for Congressional Delegation: (circle one)

Requested as NMAC Legislative Priority for 2017 Session: Yes or No (circle one)

WHEREAS, comprehensive amendments were made to the New Mexico Forfeiture Act in 2014, several of which have had some unintended consequences detrimental to law enforcement operations; and

WHEREAS, the amended Act, among other things, provides that the sheriff's office is responsible for holding all abandoned property, not just seized property, within the county, and is required to deliver all abandoned property to the state treasurer; requires that property be returned to the claimant if the property is the only reasonable means for a defendant to pay for legal representation and provides that the value of the property is calculated to include any hardship to the claimant; allows a person to petition the court at any time following conclusion of a forfeiture proceeding to determine whether the forfeiture was unconstitutionally excessive; requires that forfeited currency and all sale proceeds be distributed only to the state general fund and nothing to the county or law enforcement agencies, regardless of whether they incurred costs and expenses related to the investigation, seizure, storage, protection, and transfer of the property; requires return of property even if the claimant should have known that the act giving rise to the forfeiture was criminal; and doesn't allow the law enforcement agency to retain forfeited property under any circumstances; and

WHEREAS, the sheriffs affiliate is committed to making needed improvements to make the Act more reasonable and equitable.

NOW THEREFORE BE IT RESOLVED that the New Mexico Association of Counties supports legislation that would amend the Forfeiture Act to support appropriate use of forfeiture, to remove unreasonable burdens placed upon law enforcement agencies, to allow law enforcement agencies to retain forfeited property under limited circumstances, and to ensure that the due process rights of the parties involved are honored.



Signed _____
NMAC Criminal Justice Reform Policy Committee Chair

Date 7/14/2016

NEW MEXICO ASSOCIATION OF COUNTIES

ECONOMIC DEVELOPMENT & INFRASTRUCTURE POLICY COMMITTEE RESOLUTION #1

Short Title or Subject: Capital Outlay for Use by Non-Governmental Entities

Affected Affiliates: Commissioners, Managers, and others

Impact on County Revenues/Finances: Could be significant

Legislative Resolution or Non-Legislative Resolution or Resolution for Congressional Delegation: (circle one)

Requested as NMAC Legislative Priority for 2017 Session: Yes or No (circle one)

WHEREAS, the New Mexico State Legislature appropriates capital outlay funds to various non-governmental entities, such as not-for-profit or non-profit agencies;

WHEREAS, the State of New Mexico funds capital outlay projects with Severance Tax Bonds, resulting in increased regulations and responsibilities for the County to comply with State-imposed conditions in regards to contracts, anti-donation issues, contract monitoring, accounting, and reporting requirements;

WHEREAS, the State of New Mexico requires the local government to own all property, equipment, or vehicles and lease to any non-governmental entity the property, equipment, or vehicles purchased with capital outlay funds in a manner that meets the value of the capital outlay appropriated and does not violate the anti-donation clause as interpreted by the State Attorney General's Office;

WHEREAS, the Attorney General's Office and the State Department of Finance require all conditions set by both agencies to be met prior to executing grant agreements and starting the capital outlay purchasing and/or project implementation, resulting in average time periods of three (3) months to over one (1) year to satisfactorily meet all conditions and begin the process of expending the capital outlay funds;

WHEREAS, the increased regulations to expend capital outlay funds have greatly burdened the County with administrative and staff costs required to administer the process which are not eligible for reimbursement using capital outlay funding; and

WHEREAS, the State of New Mexico requires the County to budget for, and fund all capital outlay projects "up front," after which the County will be reimbursed by the State of New Mexico if the State approves the request for payment;

WHEREAS, the State of New Mexico grants capital outlay to the County and holds the County responsible for meeting all requirements throughout the life cycle of the grant, and should requirements not be met, the State will not reimburse the County;

WHEREAS, "up front" funding and assuring regulatory compliance of third-party non-government entities create significant risks to the County's fund balance; and

WHEREAS, any use of County funds for "up-front" funding of non-governmental agencies' capital outlay requests; the purchasing of additional land or buildings for exclusive use by non-governmental agencies; the purchasing of information technology equipment or vehicles that depreciate to the point of obsolescence by the County once the lease term is completed; should be reviewed for its compliance with the County's Strategic Plan, and evaluated for project viability, risk to County funds, and potential recurring costs.

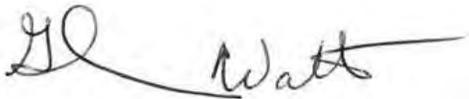
NOW THEREFORE BE IT RESOLVED that the New Mexico Association of Counties supports legislation that would recommend that acceptance of State of New Mexico Capital Outlay funds on behalf of non-governmental entities should require approval of the local Board of Commissioners prior to submission to any member of the State Legislature; and

BE IT FURTHER RESOLVED that any project presented by non-governmental entities shall be reviewed for its fiscal impact to the County's current and recurring finances; and

BE IT FURTHER RESOLVED that the local County Commissioners suspend acceptance of 2017 Legislative Session, State of New Mexico Capital Outlay funds, on behalf of a non-governmental entity, for:

1. Purchase of vehicles and information technology;
2. Any capital outlay expenditure less than \$50,000.

ADDITIONALLY BE IT FURTHER RESOLVED that the local County Commissioners shall approve the collection of a three percent (3%) administrative fee based on the amount of capital outlay, from any non-governmental entity with whom the County enters into an agreement to expend State of New Mexico Capital Outlay funds beginning with the 2017 State Legislative Session appropriations. The administrative fee may be waived or modified by majority vote of the local County Commission.



NMAC Economic Development & Infrastructure
Policy Committee Chair

6/23/2016
Date



NEW MEXICO ASSOCIATION OF COUNTIES

2017 NMAC POSITION STATEMENTS

The following eight position statements were supported by the NMAC Board of Directors for the 2017 session. These position statements will provide the NMAC legislative team with direction on issues that may arise during the session.

- **Restoring Detention Facility Reimbursement Fund**

Support an increase in the 2016 General Appropriations Act to fund the County Detention Facilities Reimbursement Act for the actual cost of holding the three categories of prisoners specified under the Act.

- **Protecting County Funding of Health Care**

Support county autonomy and discretion to utilize the county imposed Indigent Health Care gross receipts tax revenues; support county participation in discussions and planning regarding the Safety Net Care Pool (SNCP), Medicaid, and other health services; and oppose increasing the financial burden on counties to fund health care initiatives.

- **County and State Collaboration**

Ensure that counties have formal representation and voting membership on all state oversight boards involving the LDWI program and indigent health care; assurance that county obligations to low income non-Medicaid eligible residents continue to be met; require transparent and accountable reporting from HSD, hospitals, MCOs, and all others receiving county funding; and assurance that current or better levels of service are met.

- **Capital Outlay Reform**

Support legislation, processes, and rule changes that would help reform the legislative capital outlay process to make it more transparent, efficient, and effective.

- **Economic Development Job Growth**

Support economic development and job growth throughout New Mexico that would: maintain state Local Economic Development Act funding at \$50 million, maintain Job Training Incentive Program funding at \$10 million, appropriate \$5 million for local Economic Development Commission staff augmentation, appropriate \$2 million for the NM Partnership, and appropriate \$2 million to the Rapid Workforce Deployment program.



NEW MEXICO ASSOCIATION OF COUNTIES

- **Affordable High-Speed Connectivity Services**

Continue to study connectivity enhancement, ascertain local community needs, and coordinate efforts to facilitate the development of affordable high-speed internet access for all New Mexicans and infrastructure sufficient to meet the needs of communities, economic development, education, government, healthcare, and public safety.

- **LDWI Funding For Local Programs**

Oppose funding Drug Court Programs from the LDWI grant fund.

- **Transfer of LDWI Program from DFA to HSD**

Oppose the transfer of the LDWI Grant Program from DFA to HSD.

AGENDA ITEM: 7

Resolution R-16-040 Calling for a
Suspension of the Mexican Gray Wolf
Recovery Program

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs, County Manager

ACTION REQUESTED: Approve Resolution

ITEM SUMMARY:

The County has been approached by citizens requesting that the Commission demand that the Federal government suspend the Mexican Gray Wolf Program. The program has come under fire for its lack of authenticity and transparency.

Staff recommends approval.

SUPPORT DOCUMENTS: Resolution R-16-040

SUMMARY BY: Stanton L. Riggs

TITLE: County Manager

RESOLUTION R-16-040

CALLING FOR A SUSPENSION OF THE MEXICAN GRAY WOLF RECOVERY PROGRAM

WHEREAS, on April 16, 2015, the Chaves County Board of Commissioners unanimously passed a resolution calling upon the United State Department of Interior to turn the management of the Mexican wolves over to the State of New Mexico; and

WHEREAS, on June 10, 2016, the United States District Court for the District of New Mexico enjoined the U.S. Fish and Wildlife Service from introducing Mexican wolves in New Mexico without a permit from the New Mexico Game and Fish Commission; and

WHEREAS, on June 29, 2016, the Office of the Inspector General for the Department of Interior (DOI) issued a report to U.S. Congressman Steve Pearce which raises significant questions about the scientific integrity, transparency, personnel management, public outreach and the public trust regarding the Mexican Gray Wolf Recovery Program (“MGWRP”); and

WHEREAS, Chaves County supports sound scientifically based state wildlife management; however, regarding the MGWRP there remains several unanswered questions, including questions relative to hybridization with Native American dog lineages; and

WHEREAS, these issues and others justify further inquiry into the effectiveness and authenticity of the program.

NOW THEREFORE BE IT RESOLVED, by the Chaves County Board of Commissioners that Chaves County:

1. Urges the State of New Mexico and its congressional delegation to ensure that the Secretary of the Interior suspends the MGWRP until a complete and independent review of the program is conducted; and
2. Urges the State of New Mexico and its congressional delegation to ensure that depredation activities are transferred immediately to the State of New Mexico or if the state declines to the United States Department of Agriculture; and
3. Urges Congress to enact legislation deferring to the states the management of Mexican Gray Wolves and supporting local, state and private conservation efforts while protecting private property rights and the economy of western communities.

DONE this 15th day of September, 2016.

BOARD OF CHAVES COUNTY COMMISSIONERS

Robert Corn, Chairman

William E. Cavin, Vice-Chairman

ATTEST:

James W. Duffey, Member

Kim Chesser, Member

Dave Kunko
County Clerk

Kyle D. "Smiley" Wooton, Member

AGENDA ITEM: 8

DFA Approval of FY 16-17

MEETING DATE: September 15, 2016

Final Budget

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Joe Sedillo, Chief Financial Officer

ACTION REQUESTED:

DFA Approval of the Final Budget for the minutes - no motion required

ITEM SUMMARY:

The attached letter from DFA - Local Government Division was received indicating its official approval of our final budget for FY 2016-2017

No other action is required.

In accordance with Section 6-6-2 (E) NMSA 1978, the Local Government Division (LGD) has reviewed and certified the final budget for fiscal year 2016-2017

Budgets approved by the Division are required to be made a part of the minutes of our governing body according to Section 6-6-5 NMSA 1978.

SUPPORT DOCUMENTS:

Letter from DFA - Local Government Division

SUMMARY BY: Anabel Barraza

TITLE: Assistant Finance Director

SUSANA MARTINEZ
GOVERNOR



DUFFY RODRIGUEZ
CABINET SECRETARY DESIGNATE

RICK LOPEZ
DIRECTOR

MICHAEL MARIANO
ACTING DEPUTY DIRECTOR

STATE OF NEW MEXICO
DEPARTMENT OF FINANCE AND ADMINISTRATION
LOCAL GOVERNMENT DIVISION
Bataan Memorial Building ♦ 407 Gallstee St. ♦ Suite 202 ♦ Santa Fe, NM 87501
PHONE (505) 827-4950 ♦ FAX (505) 827-4948

August 31, 2016

The Honorable Robert Corn
Chaves County
P.O. Box 1597
Roswell, NM 88202-1597

Dear Commissioner Corn:

The final budget for your local government entity for Fiscal Year 2017, as approved by your governing body, has been examined and reviewed. The Department of Finance and Administration, Local Government Division (LGD) finds it has been developed in accordance with applicable statutes and budgeting guidelines, and sufficient resources appear to be available to cover budgeted expenditures. In addition, the *Budget Certification of Local Public Bodies* rule, 2.2.3 NMAC, requires that your entity's audit or "Agreed Upon Procedures" (per 2.2.2.16 NMAC) for Fiscal Year 2015 should have been submitted to the Office of the State Auditor as of this time. The LGD's information indicates that you are in compliance with this requirement. Therefore, in accordance with NMSA 1978, Section 6-6-2 (E) (2011), the LGD certifies your entity's final Fiscal Year 2017 budget.

Please take note that state statute requires all revenue sources be expended only for public purposes, and if applicable, in accordance with the Procurement Code, Chapter 13, Article 1, NMSA 1978. Use of public revenue is governed by Article 9, Section 14 of the Constitution of the State of New Mexico, commonly referred to as the anti-donation clause.

Budgets approved by the LGD are required to be made a part of the minutes of your governing body according to NMSA 1978, Section 6-6-5 (1957). In addition, NMSA 1978, Section 6-6-6 (2001) provides that the approved budget is binding on local officials and governing authorities; and any official or governing authority approving claims or paying warrants in excess of the approved budget or available funds will be liable for the excess amounts.

Due to estimated expenditures and transfers exceeding estimated revenue, the General Fund cash balance is being depleted. Careful monitoring and aggressive revenue collections is recommended to avoid financial problems in the future.

Finally, as required by NMSA 1978, Section 6-6-2 (H) (2011), LGD is required to approve all budget increases and transfers between funds not included in the final approved budget.

If you have questions regarding this matter, please call Erica Cummings of my staff at 505-827-4127.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Lopez".

Rick Lopez, Director
Local Government Division

xc: file

AGENDA ITEM: 9

Change Order #5 – Agreement A-13-028 with
Bradbury Stamm for the Chaves County Adult
and Juvenile Detention Center
Renovations/Additions

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L Riggs, County Manager

ACTION REQUESTED: Approve Request

ITEM SUMMARY:

This is Change Order #5 to Chaves County Agreement A-13-028. This Change Order reduces the contract price by \$17,805.41. This brings the final price for Agreement A-13-028 to \$15,027,675.70. This final price includes all of the additional work at the Juvenile Detention Center and repair of the existing roof at the Chaves County Adult Detention Center.

Staff recommends approval.

SUPPORT DOCUMENTS: AIA Document G701-2001

SUMMARY BY: Stanton L Riggs

TITLE: County Manager



AIA Document G701™ – 2001

Change Order

PROJECT (Name and address): Chaves County Adult and Juvenile Detention Center Renovations/Additions Roswell, NM	CHANGE ORDER NUMBER: 005 DATE: August 18, 2016	OWNER: <input type="checkbox"/> ARCHITECT: <input type="checkbox"/> CONTRACTOR: <input type="checkbox"/> FIELD: <input type="checkbox"/> OTHER: <input type="checkbox"/>
TO CONTRACTOR (Name and address): Bradbury Stamm Construction, Inc P.O. Box 10850 Albuquerque, NM 87184	ARCHITECT'S PROJECT NUMBER: 12102R CONTRACT DATE: November 14, 2013 CONTRACT FOR: General Construction	

THE CONTRACT IS CHANGED AS FOLLOWS:

(Include, where applicable, any undisputed amount attributable to previously executed Construction Change Directives)

Reimburse County for building construction waste disposal costs per attached	(\$ 7,713.90)
Credit County the remaining Modification Allowance balance	(\$10,091.51)

Total Contract Sum Decrease	\$17,805.41
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The original Contract Sum was	\$ 15,233,000.00
The net change by previously authorized Change Orders	\$ -187,518.89
The Contract Sum prior to this Change Order was	\$ 15,045,481.11
The Contract Sum will be decreased by this Change Order in the amount of	\$ 17,805.41
The new Contract Sum including this Change Order will be	\$ 15,027,675.70

The Contract Time will be increased by Eighty-three (83) days.
The date of Substantial Completion as of the date of this Change Order therefore is June 7, 2016.

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ASA Architects ARCHITECT (Firm name) P.O. Box 69 Roswell, NM 88202 ADDRESS BY (Signature) Hal E. Barnett (Typed name) August 18, 2016 DATE	Bradbury Stamm Construction, Inc. CONTRACTOR (Firm name) P.O. Box 10850 Albuquerque, NM 87184 ADDRESS BY (Signature) Tyler Nunn (Typed name) DATE	Chaves County Board of Commissioners OWNER (Firm name) P.O. Box 1871 Roswell, NM 88202 ADDRESS BY (Signature) Robert Corn (Typed name) DATE
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Chaves County Detention Center
Building Construction Waste
12/01/14 - 06/16/16

Date	Weight	Total Cost
12/1/2014	2.54	\$86.68
12/1/2014	4.07	\$138.89
12/16/2014	10.92	\$372.65
12/16/2014	7.73	\$263.79
2/12/2015	3.28	\$111.93
2/24/2015	3.44	\$117.39
2/24/2015	9.53	\$117.58
3/17/2015	3.47	\$118.42
3/26/2015	11.97	\$147.68
4/8/2015	11.08	\$136.70
4/8/2015	1.82	\$62.11
4/9/2015	6.58	\$224.54
4/9/2015	6.02	\$205.43
5/7/2015	2.48	\$84.63
6/10/2015	3.77	\$128.66
7/27/2015	3.25	\$113.46
9/5/2015	4.41	\$153.96
11/5/2015	12.37	\$207.82
11/5/2015	8.88	\$149.18
11/5/2015	7.24	\$121.63
11/5/2015	9.21	\$154.73
11/5/2015	8.9	\$149.52
11/5/2015	9.09	\$152.71
11/5/2015	7.38	\$123.98
11/5/2015	7.63	\$128.18
11/5/2015	4.1	\$137.91
11/6/2015	8.88	\$310.02
1/28/2016	12.92	\$435.37
2/26/2016	0.65	\$17.45
2/25/2016	10.64	\$360.99
2/4/2016	23.81	\$826.03
3/30/2016	13.17	\$459.82
3/9/2016	16.37	\$571.52
4/14/2016	23.56	\$822.54
Total Dump Fees		<u><u>\$7,713.90</u></u>

AGENDA ITEM: 10

Permission to Publish for a Public Hearing Regarding Ordinance No. O-096 Non-Exclusive Franchise to Mid-America Pipeline Company

MEETING DATE: September 15, 2016

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Stanton L. Riggs, County Manager

ACTION REQUESTED: Permission to Publish

ITEM SUMMARY:

Staff is requesting permission to publish for a public hearing regarding Ordinance #O-096 to be held on Thursday, October 20, 2016 at 9:00 a.m. in the Chaves County Commission Chambers during the Commission's regular scheduled meeting. This proposed Ordinance grants a non-exclusive franchise to Mid America Pipeline Company to cross county roads. The pipeline is already in place. This franchise replaces a former Mid America franchise which expired. If approved, this notification will be published in the Roswell Daily Record.

Staff recommends approval.

SUPPORT DOCUMENTS: None

SUMMARY BY: Stanton L. Riggs

TITLE: County Manager

Item # 11

Request Permission to Purchase Water
Tanker/Tender for East Grand Plains VFD

Meeting Date: September 15, 2016

STAFF SUMMARY

REQUESTED BY: Angelo Gurule
Fire & Safety Services Director

ACTION REQUIRED: Approve Request

SUMMARY:

East Grand Plains Volunteer Fire Department is requesting approval to purchase a Water Tanker/Tender for their department according to the Chaves County Apparatus Replacement Schedule. The specifications for the Water Tanker/Tender have been submitted to New Mexico State Fire Marshal for their approval. Request approval.

Staff recommends approval.

EAST GRAND PLAINS, NM TANKER/TENDER

PREREQUISITE BIDDING REQUIREMENTS

Any manufacturer submitting a proposal or bid, to these specifications, shall meet the following conditions:

- The manufacturer of the apparatus herein specified, shall be wholly owned (100%) and managed by a Company, Corporation, and/or Parent Company that is wholly based and permanently resides in the United States of America.
- The Company, Corporation, and/or Parent Company, and all assets belonging to such, shall be wholly owned and managed (100%) by the entities specified above
- Any proposal, bid, or response to these specifications by any foreign based, owned, or managed (in part or in whole) Company, Corporation, and/or Parent Company shall be cause for immediate rejection.
- Any proposal, bid, or response to these specifications by any Company, Corporation, and/or Parent Company, that is owned, operated, managed, or held in contract, in part or wholly by a partnership or other agreement, shall be cause for immediate rejection.

Exceptions to these conditions will not be allowed under any circumstances.

GENERAL REQUIREMENTS

INTENT

It is the intent of the department to specify an apparatus that will withstand the service and continuous use encountered in the emergency fire fighting field. Said apparatus shall comply with all state and federal laws, rules, regulations, ordinances and the like including the latest edition of the National Fire Protection Association Pamphlet #1901 which is incorporated by reference into these specifications.

Quality and workmanship of the apparatus, completion time, operating characteristics, availability of service, warranties, design, financial condition of the manufacturer and area representative, and manufacturing experience shall all be considered in awarding of the contract to the successful bidder.

All bids will be evaluated on the basis of compliance with the purchaser's advertised specifications. The purchaser does not wish to limit or exclude any manufacturers from submitting a proposal. However, the purchaser will hold all bidders to the minimum standards set forth in the advertised specifications.

The purchaser reserves the right to reject any and all bids and to accept the bid it deems will best meet the needs of the purchaser. This may not necessarily be the low bid.

INSTRUCTIONS TO BIDDERS

The following instructions are to be observed and complied with by all bidders in preparing a bid proposal. To be considered, all proposals must be made in accordance with the "Instructions to Bidders". NON-COMPLIANCE WITH THESE INSTRUCTIONS WILL BE CAUSE FOR IMMEDIATE REJECTION OF THE BID PROPOSAL.

EAST GRAND PLAINS, NM TANKER/TENDER

Any contract into which the purchaser shall enter will include the advertised specifications, in addition to the bidder's proposal specifications. Where the advertised specifications require brand names, model numbers, dimensions or capabilities of components, same shall be supplied as all have been carefully selected for their reliability, performance and ease of replacement on a local basis.

Should any bidder find, during examination of the advertised specifications, any discrepancies, omissions, ambiguities or conflicts, or be in doubt as to their meaning, he/ she shall request from the purchaser, in writing, an interpretation or correction thereof not later than five (5) working days prior to the date of bid opening.

The purchaser will review the question, and where information sought is not clearly indicated or specified, in his/her opinion, he/she will issue a clarifying or correcting addendum bulletin. Proper interpretation or the making of any necessary inquiry will be sole responsibility of the bidder. Oral answers shall not be binding on the purchaser.

Each bid must give the full business name and address of the bidder. Bids by a partnership must furnish the full name of all partners and must be signed by the partners. Bids by a corporation must be followed by the name of the state of incorporation and by the signature and designation of the President, Vice-President or Secretary. The name of each person signing shall also be typed or printed below the signature.

The bid price shall not include any local, state or federal taxes. The bidder shall not be liable for any state or federally mandated tax or program after the sale of the apparatus.

Bids shall be enclosed in a sealed envelope endorsed on the outside of the envelope noting which proposal or proposals are enclosed. The name and address of the bidder shall also be noted on the outside of the envelope.

All bids must remain in effect for a minimum of thirty (30) days.

Bids may be withdrawn by certified mail or telegraphic request from the bidder prior to the time fixed for the opening of the bids. Negligence on the part of the bidder in preparing the bid confers no right for withdrawal of the bid after it has been opened. No bidder may withdraw his/her bid after the time set for the opening thereof.

EXCEPTIONS, VARIATIONS OR CLARIFICATIONS

The advertised specifications shall be considered as minimum. Should the bidder's current published data or specifications exceed these, they shall be considered minimum and shall be furnished.

Since it is the desire of the purchaser to obtain a bid proposal from any and all qualified manufacturers that can meet or exceed the advertised minimum specifications, bidders are encouraged to submit proposals and to clarify any differences from the advertised minimum standards.

Since all components specified by brand, model number, dimensions size or capacity are readily available to all manufacturers and/or potential bidders, substitutes, alternates, variations and clarifications must be fully explained as follows: (EXCEPTION TO ANY OF THESE REQUIREMENTS WILL RESULT IN IMMEDIATE REJECTION OF THE BID PROPOSAL.)

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: Each bidder is required to provide in his/her bid, to purchaser, a complete and accurate description of his apparatus. The bidder's specifications shall be detailed to allow the purchaser to ascertain the type and quality of components, materials, equipment and construction techniques proposed.

: Proposal specifications must be on the manufacturer's own standard forms. In no case shall a bidder photocopy the advertised specifications as his/her proposal specifications.

: Each bidder is required to follow, in the bid proposal specifications, the same sequence as the advertised specifications to allow the purchaser to easily compare the proposed specifications to the advertised specifications on an item by item basis.

: Additionally, all bidders are required to submit the advertised specifications in their proposal, underlining each and every item where the bidder's proposal differs and to consecutively number each differing item. The number shall correspond with the bidder's "EXCEPTION, VARIATION OR CLARIFICATION" page which must be attached to his/ her proposal. A complete, detailed and accurate description of how the item differs from the specified item must be included.

: The purchaser assumes that the lack of an exception, variation or clarification to an item indicates that the item will comply with the advertised specifications regardless of cost to the bidder. Should the item not comply upon completion of the apparatus, and an exception is not indicated and accepted, the item shall be rejected when completed and the bidder shall be required to bring the item into compliance regardless of cost to the bidder. Failure to make such changes as the purchaser may consider necessary to conform to any clause of these specifications within thirty (30) days after notice is given to the bidder to make such changes shall be cause for rejection of the completed apparatus.

: A GENERAL STATEMENT TAKING "TOTAL EXCEPTION" TO THE ADVERTISED SPECIFICATIONS WILL RESULT IN IMMEDIATE REJECTION OF THE BID PROPOSAL.

QUALIFICATIONS OF BIDDERS

The importance of public safety associated with emergency services covered by this specification will exclude from consideration, when evaluating bids, manufacturers of apparatus that have not built and field tested emergency apparatus for at least twenty (20) years.

The bidder should represent that manufacturing fire fighting apparatus is the principle business at the location the unit will be made.

Each bidder shall submit a list and telephone numbers of a minimum of twenty (20) fire departments for whom the vendor has constructed fire fighting apparatus in the last three (3) years.

The apparatus manufacturer should represent that it is approved by Underwriters Laboratory as a U.L. fire pump testing facility.

MANUFACTURER'S RESPONSIBILITY

The manufacturer shall maintain full insurance coverage on the apparatus, including but not limited to the chassis, until the completed unit is delivered to, accepted by, and paid for by the purchaser.

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LIABILITY

The bidder, if his/her bid is accepted, shall defend any and all suits and assume liability for use and all claims against the purchaser or any of its officials or agents for the use of any patents, process, device or article forming a part of the apparatus furnished under contract.

PAYMENT (TERMS)

The chassis portion of the proposal will be paid for upon receipt of the chassis by the successful bidder with the balance of the proposal paid for upon acceptance of the apparatus at the purchaser's facility.

Due to insurance liability, the apparatus will not be left at the purchaser's location without full acceptance and payment or agreement between the Purchaser and Bidder.

BILL OF SALE AND STATEMENT OF ORIGIN

A Bill of Sale and the manufacturer's Statement of Origin shall be provided to the purchaser on receipt of payment in full.

COMPLETION

The bidder shall specify the number of calendar days after receipt of order. The manufacturer shall not be held liable for delay in completion caused by accidents, strikes, floods or other events not subject to their control. The completed unit must be delivered with full instructions provided to the purchaser's personnel on the operation, care and maintenance of the apparatus.

TESTS

The road tests, as specified in N.F.P.A. Pamphlet #1901-2009 shall be conducted upon completion of the apparatus. The apparatus shall be loaded with a full water tank (if applicable), normal personnel and all accessory equipment purchased with the apparatus. Should the completed apparatus fail to pass the specified road tests, the bidder has the option of performing the specified tests within thirty (30) days of the first tests. Should the apparatus fail the second set of road tests, the apparatus will be rejected by the purchaser.

INSURANCE

The manufacturer must have a minimum of \$5,000,000.00 Product Liability Insurance in effect. A copy of the Insurance Certificate is to be included with the bid proposal.

QUALITY ASSURANCE

The purchaser reserves the right to make unannounced visits to the manufacturer's facilities to inspect the quality of the components and workmanship being performed and to observe any manufacturing methods or procedures. The cost of these inspection trips shall be borne by the purchaser.

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DRAWINGS

The bidder must submit proposal drawings on a minimum 11" X 17" format at 1" = 30" scale, with the proposed specifications and bid. The drawings must show overall vehicle chassis and body from the streetside, curbside and rear view with placement of lighting and major tools and equipment such as, ladder racks, porta-tank racks, hose lays, hose reels, etc.. All compartments shall be shown with dimensions.

WARRANTY COVERAGE

Bidders shall include complete warranty details with their proposal, the minimum acceptable warranty is Unlimited time on the polypropylene tank, thirty (30) years on the stainless steel frame assembly, thirty (30) years on the stainless steel body and seven (7) years on the exterior paint and finish.

SERVICE CONSIDERATION

Each bidder shall show they are in a position to render prompt service and to furnish replacement parts for said apparatus by indicating the nearest service facility and advising if 24 hour field service is available.

NFPA 1901-2016

The National Fire Protection Association "Standard for Automotive Fire Apparatus", 2016 edition, is hereby adopted and made a part of these specifications, the same as if it were written out in full detail, with the exception of the section dealing with "Equipment Recommended for Various Types of Apparatus". Bidders shall provide the equipment requested herein and the buyer shall supply the rest before the apparatus is put into service. It is the intent of the purchaser to purchase an apparatus that meets 100% of the minimum standards defined and outlined in NFPA 1901-2016 edition. There are to be no exceptions to this requirement.

CONSTRUCTION DOCUMENTATION

The contractor shall supply, at the time of delivery, at least one (1) copy of the following documents:

1. The manufacturers record of apparatus construction details, including the following information:

- Owners name and address
- Apparatus manufacturer, model, and serial number
- Chassis make, model, and serial number
- GAWR of front and rear axles
- Front tire size and total rated capacity in pounds or kilograms
- Rear tire size and total rated capacity in pounds or kilograms
- Chassis weight distribution in pounds with water and manufacturer mounted equipment (front and rear)
- Engine make, model, serial number, rated horsepower and related speed, and governed speed
- Type of fuel and fuel tank capacity
- Electrical system voltage and alternator output in amps
- Battery make, model, and capacity in cold cranking amps (CCA)

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- Chassis transmission make, model, and serial number; and if so equipped, chassis transmission PTO(s) make, model, and gear ratio
 - If applicable, the pump make, model, rated capacity in gallons or liters per minute, and serial number
 - Pump transmission make, model, serial number, and gear ratio, if unit is equipped with a pump
 - If applicable, the auxiliary pump make, model, rated capacity in gallons or liters per minute, and serial number
 - Water tank certified capacity in gallons or liters
 - On aerial apparatus, the device type, rated vertical height in feet or meters, rated horizontal reach in feet or meters, and rated capacity in pounds or kilograms
 - Paint manufacturer and paint number(s)
 - Company name and signature of responsible company representative
2. Certification of slip resistance of all stepping, standing, and walking surfaces
 3. If the apparatus has a fire pump, a copy of the following shall be provided: pump manufacturers certification of suction capability, apparatus manufacturers approval for stationary pumping applications, engine manufacturers certified brake horsepower curve showing the maximum governed speed, pump manufacturers certification of the hydrostatic test, and the certification of inspection and test for the fire pump
 4. If the apparatus has an aerial device, the certification of inspection and test for the aerial device, and all the technical information required for inspections to comply with NFPA 1914, Standard for Testing Fire Department Aerial Devices
 5. If the apparatus has a fixed line voltage power source, the certification of the test for the fixed power source
 6. If the apparatus is equipped with an air system, test results of the air quality, the SCBA fill station, and the air system installation
 7. Weight documents from a certified scale showing actual loading on the front axle, rear axle(s), and overall fire apparatus (with the water tank full but without personnel, equipment, and hose)
 8. Written load analysis and results of the electrical system performance tests
 9. When the apparatus is equipped with a water tank, the certification of water tank capacity

OPERATION AND SERVICE DOCUMENTATION

The contractor shall supply, at time of delivery, at least two (2) sets of complete operation and service documentation covering the completed apparatus as delivered and accepted. The documentation shall address at least the inspection, service, and operations of the fire apparatus and all major components thereof. The contractor shall also provide documentation of the following items for the entire apparatus and each major operating system or major component of the apparatus:

- Manufacturers name and address
- Country of manufacturer
- Source of service and technical information
- Parts and replacement information

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- Descriptions, specifications, and ratings of the chassis, pump, and aerial device
- Wiring diagrams for low voltage and line voltage systems to include the following information: representations of circuit logic for all electrical components and wiring, circuit identification, connector pin identification, zone location of electrical components, safety interlocks, alternator-battery power distribution circuits, and input/ output assignment sheets or equivalent circuit logic implemented in multiplexing systems
- Lubrication charts
- Operating instructions for the chassis, any major components such as a pump or aerial device, and any auxiliary systems
- Precautions related to multiple configurations of aerial devices, if applicable
- Instructions regarding the frequency and procedure for recommended maintenance
- Overall apparatus operating instructions
- Safety considerations
- Limitations of use
- Inspection procedures
- Recommended service procedures
- Troubleshooting guide
- Apparatus body, chassis, and other component manufacturers warranties
- Special data required by this standard
- Copies of required manufacturer test data or reports, manufacturer certifications, and independent third-party certifications of test results
- A material safety data sheet (MSDS) for any fluid that is specified for use on the apparatus
- One (1) copy of the FAMA Safety Guide

The contractor shall deliver with the apparatus all manufacturers operations and service documents supplied with components and equipment that are installed or supplied by the contractor.

STATEMENT OF EXCEPTIONS

The proposed apparatus as described in this specification document and all related material with the bid package shall meet or exceed all applicable sections for the category of apparatus as defined by NFPA 1901, unless specifically noted within this specification or other official documents associated with this bid.

Should any area, section or portion of the apparatus not meet the intent and applicable requirements, a clearly defined listing or explanation of what and why compliance was not achieved shall be provided to the purchaser at the time of delivery.

MANUALS

Two (2) sets of a complete operation and service manual on USB Drives covering the completed apparatus shall be included at the time of completion.

MISCELLANEOUS EQUIPMENT ALLOWANCE

The Gross Axle Weight Rating (GAWR) and the Gross Combined Weight Rating (GCWR) or Gross Vehicle Weight Rating (GVWR) of the chassis shall be adequate to carry the weight of the unequipped apparatus with the water tank and other tanks full, specified hose load, unequipped personnel weight, ground ladders, and miscellaneous equipment allowance of 1,000 pounds.

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INDEPENDENT THIRD PARTY PUMP CERTIFICATION

The fire pump shall be tested and certified by Underwriter's Laboratories, a nationally recognized independent third party testing company. Tests shall be conducted so that the pump performs as listed below:

- 100% of rated capacity at 150 pounds net pressure
- 70% of rated capacity at 200 pounds net pressure
- 50% of rated capacity at 250 pounds net pressure
- 100% of rated capacity at 165 pounds net pressure

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 600 PSI. The pump shall be fully tested at the pump manufacturer's factory to the performance spots as outlined by NFPA 1901. The pump shall be free from objectionable pulsation and vibration.

PUMP CERTIFICATION

The pump shall be certified in U.S. gallons per minute (GPM).

APPARATUS PRODUCTION PHOTOS

Photos of the apparatus shall be provided to the customer at regular intervals as it progresses through production. There shall be a minimum of eight (8) photos provided at each of the following intervals:

- Chassis arrival to the OEM
- Each week of production at the OEM
- Upon completion of production

The photos shall be uploaded to a secure website, only accessible to the customer and representatives of the OEM.

PRE-PAINT INSPECTION

There shall be an inspection of the apparatus at the pre-paint stage of production by the customer at the apparatus manufacturer's showroom. The customer shall be given the opportunity to visually inspect the chassis, pump panel, plumbing, and all other body options so that any discrepancies may be addressed prior to the painting process. A company representative shall be present at the inspection to answer all questions. Adequate notice shall be given to the dealer as to when the apparatus will be available for inspection.

FINAL INSPECTION

The customer and/or dealer representative will inspect the final apparatus prior to it leaving the apparatus body manufacturer's facility. This will allow any changes that may be required, to be done so in a timely and inexpensive manner. After leaving the facility, all repairs or alterations will be performed by either the Dealer or an OEM approved service center.

OVERALL HEIGHT

The actual overall height of the vehicle shall be determined by engineering. This measurement shall be taken with the tires properly inflated with the apparatus in the unloaded condition. The actual measurement shall be taken at the highest point of the apparatus.

Overall Length, 451"

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WHEELBASE

The actual wheelbase of the vehicle shall be approximately determined by engineering.

ANGLE OF APPROACH

The actual angle of approach of the vehicle shall be determined by engineering.

ANGLE OF A DEPARTURE

The actual angle of departure of the vehicle shall be determined by engineering.

Commercial Chassis, Peterbilt, 367, 2 Door

CHASSIS MODIFICATIONS

If chassis cab is equipped with an ignition key it shall be permanently attached to the chassis cab dash per N.F.P.A. codes.

All NFPA pamphlet #1901-2016 warning and information placards shall be provided and installed.

MANUAL DISCONNECT AIR SHORE LINE

A manual disconnect air shore line shall be provided and installed on the driver's side of the apparatus, pump house. The air line shall be equipped with a one-way check valve. A mating female coupling will be provided and shipped loose.

CHASSIS WHEELS

All wheels shall remain as supplied from the chassis manufacturer.

WHEEL DRESS-UP KIT

Chrome "baby moon" hub caps shall be installed on chassis wheels. Chrome lug nut covers shall be installed on all wheel lug nuts.

TIRE PRESSURE INDICATORS

There shall be a visual tire pressure indicator at each tire's valve stem on the vehicle that shall indicate if there is insufficient pressure in the specific tire.

Black rubber mud flaps, with Manufacturer's logo, shall be provided and installed behind the rear wheels

INTEGRATE CHASSIS ELECTRICAL SYSTEM TO V-MUX BODY

The chassis 12 volt non-V-Mux electrical system will be integrated to the apparatus body 12 volt V-Mux multiplex electrical system.

AIR OUTLET VALVE

An air outlet valve shall be installed with the female quick disconnect coupling on the left side pump panel. This system shall tie into the chassis air reservoir brake system and include an 85 psi pressure protection regulator and a shutoff valve. A mating male fitting shall be provided and shipped loose.

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CHASSIS GROUND LIGHTING

The 2-door commercial chassis shall have Truck-Lite, model 44, white 4" round LED lights installed beneath the apparatus in areas where personnel may be expected to climb on and off of the apparatus. The lights shall illuminate the ground within 30" of the apparatus to provide visibility of any obstructions or hazards.

REMOTE JUMPER TERMINALS

One (1) set of battery jumper terminals, #46210-03 black (negative) #46210-02 red (positive) is to be supplied and installed on the streetside of the chassis cab assembly. They shall be equipped with color coded, protective rubber boots.

CHASSIS SUPPLIED FRONT BUMPER

The front bumper shall be chassis supplied and installed.

AIR COMPRESSOR / BATTERY CHARGER

A Kussmaul #091-9-1000-S-KIT, air compressor / battery charger equipped with a remote LED display repeating the charger readout will be installed to maintain the apparatus's batteries and air tanks while the truck is not in use. A super auto eject receptacle shall be included to release the plug automatically upon energizing of the starter solenoid. The receptacle shall be installed on the driver's side pump panel and be protected by a weatherproof spring loaded cover plate.

110VAC SHORELINE PLUG

A Kussmaul #5278C-120V, male receptacle shall be installed behind the driver's door. It shall include a spring loaded weatherproof cover designed to prevent water from entering when a cord is not connected. It shall be wired to an onboard 120 volt AC accessories in accordance with the National Electrical Code. Wiring shall be 14 gauge minimum 3-wire cable with protective covering and run in a heat resistant flexible loom. All connections shall be made in a U.L. listed junction box. When wires pass through the box or sheet metal, they shall be protected by strain reliefs or rubber grommets.

12V KUSSMAUL USB DUAL PORT

There shall be a Kussmaul, model #091-219, 12V USB dual port installed in the chassis cab. The outlet shall be activated with the chassis master switch and have a maximum of a 5-amp fuse provided with the power circuit.

12 VOLT POWER RECEPTACLES IN CAB

Two (2) 12 volt cigarette lighter type receptacles with cover (no lighter) will be provided and installed in the chassis cab. They shall be in a location convenient to the driver and officer.

Seat Brand, chassis supplied Peterbilt

ENGINE COMPARTMENT WORK LIGHT

There shall be one (1) 12 volt work light installed in the chassis engine compartment.

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CAB CONSOLE

One (1) electrical console shall be fabricated and installed between the two (2) front seats. It shall be fabricated from 1/8" aluminum with removable panel(s) for service. The top of the console shall be clad with a non-glare black vinyl covering.

MAP POCKET

A map pocket will be fabricated as part of the console and located at the rear of the console. A velcro strap will be provided to retain contents in the event of a sudden stop.

SWITCH PANEL

There shall be a switch panel provided on the dashboard in the cab. The panel shall be large enough to accommodate twelve (12) separate switches.

VEHICLE DATA RECORDER

The apparatus shall be equipped with a Weldon, Vehicle Data Recorder (VDR) that collects essential data for department training needs.

PRODUCT FEATURES:

- Recorded Data Includes: Vehicle Speed, Acceleration, Deceleration, Engine Speed, Engine Throttle Position, ABS Event, Seat Occupied Status, Seat Belt Status, Master Optical Warning Switch, Park Brake, Service Brake, Time, Date and Engine Hours.
- Password Protected by the customer
- Six (6) seat position inputs for occupied and belts buckled. Additional six (6) seat expansion module available (p/n 6020-0000-00)
- Easily interfaces with traditional wiring, V-MUX™ or other multiplexing systems
- Data is extracted by a standard, mini USB cable
- Use in conjunction with the Occupant Restraint Indicator or V-MUX™ multiplex system

SEAT BELT WARNING SYSTEM

The apparatus shall be equipped with a Weldon, Occupant Restraint Indicator system to alert driver and officer where restraints of occupied seats are properly fastened keeping personnel safe.

PRODUCT FEATURES:

- Low profile, compact size
- Supports commercial and custom cab seating layouts; up to 12 seats
- Dimming feature adjusts indicator intensity to synchronize with dash lights
- Built-in audible alarm
- Standard 4 year warranty
- Use in conjunction with Vehicle Data Recorder (VDR)

Fire Extinguisher, DOT Requirement

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ROAD SAFETY KIT

There shall be a road safety kit provided with the apparatus. The kit shall consist of three (3) DOT approved reflective triangles.

Water Tank, Elliptical W/Anti Surge Fill Tower, 3500 U.S. Gallon, UPF

TANK CONSTRUCTION AND MOUNTING

The water tank shall be custom built to meet the needs of the fire department. It shall be elliptical in design to benefit from the superior strength and safety of that shape. The material of construction shall be ultra high impact polypropylene copolymer using welded construction.

The use of any other type of tank or material will not be acceptable (no exceptions).

The tank shall be self-supporting and constructed by welding together a series of modules to build the complete tank. Each module shall consist of 3/4" or 1/2" dividers and a 3/8" thick shell together with one longitudinal and one transverse partition to create the baffling system.

To improve the safety of the vehicle by reducing undesired water movement while traveling, the tank will be constructed with a containment baffling system that exceeds current NFPA 1901 recommendations. The containment type baffling system shall include primary transverse partitions and end walls that shall extend down to the bottom of the support sills. Additional partitions shall be placed in an efficient design to minimize water motion and turbulence while traveling. Holes shall be cut to allow both air and water to pass through the baffles to facilitate dumping of the water (no exceptions).

Channel shaped longitudinal sill supports shall be fabricated from 3/4" polypropylene copolymer and full extrusion welded to the underside of the barrel as well as the primary transverse partitions and the end walls. Drain holes will be provided at the end of each section.

A fill tower shall be positioned approximately in the center of the tank and have an open area of no less than 480 square inches and shall be 5" above the top of the shell. The fill tower lid shall be hinged on the officer's side and shall open towards the driver's side of the tank. The lid shall be retained using a pull latch and sealed with a bulb type EPDM gasket. A tether shall be provided to hold the lid in an open position.

An internal overflow and venting system consisting of a 6" diameter polypropylene copolymer pipe shall be provided and fitted into the fill tower. The combination vent/ overflow is permanently open to the atmosphere allowing automatic free entry and escape of air while filling or dumping. The overflow shall discharge behind the rear axle per N.F.P.A #1901. The automatic venting feature of this assembly means that the water load can be dumped quickly without any mechanical or manual operation of the vent.

A sump shall be provided on the underside of the tank with a 3" NPTF clean out port and a NPTF tank to pump suction connection. An anti-swirl plate will be provided internally to exclude cavitation during rapid suction. Note: if midship pump then the tank to pump suction connection will be located at the front head of the tank.

A discharge sump shall be provided at the rear of the tank and positioned below the bottom of the shell to allow complete evacuation during dumping. This sump shall be fabricated from 3/4" polypropylene copolymer and accommodate the installation of dump valves.

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The tank shall be mounted to the truck chassis utilizing the structural tubular stainless steel body framework. Captive mounting brackets adequately sized for the tank shall be provided to attach the tank to the framework utilizing a cushioned isolator for positive and negative vertical retention. The sub frame will be separated from the chassis frame by a 1" x 3" solid sill cushion of 60 D (durometer) hardness rubber isolator, and attached to the chassis frame using a minimum of eight (8) tie downs. The two front and rear tie downs will be "springer" assemblies and the center tie downs shall be firm (no exceptions). All tie down bolts shall be a minimum, 5/8" grade 8 bolts.

WATER TANK LEVEL DISPLAYS DRIVER

There shall be a four (4) LED light water level display installed on the rear of the apparatus. The apparatus manufacturer shall install a Fire Research driver module model # WLA290-A00 to power the four (4) light displays.

The module shall receive data from the master water tank level gauge and mimic the master display. The color of the LED lights shall be green, blue, amber and red.

Gauge, Rear Water Level , Whelen "PSTANK"

WATER LEVEL GAUGE - CLASS 1 (MINI IN CAB)

One (1) Class 1, "Intelli-Tank" mini level display shall be provided in the chassis cab.

ADDITIONAL 6" VENT/OVERFLOW

An additional 6" diameter vent/overflow pipe shall be provided and shall run through the tank, from the fill tower and exit through the floor of the tank behind the rear axle. This location will not interfere with water flow during dump operations and will minimize traction loss of the rear wheels. The additional vent/overflow system enhances tank fill and dump times for optimum operational functionality.

TANK EXTERIOR FINISH (WRAPPED)

The exterior of the water tank shall be jacketed with a 20 gauge stainless steel, mirror finish. The front and rear outer heads shall be 16 gauge stainless steel with a #4 finish. All exterior welds will be butt welded, polished and of the highest quality workmanship.

There will be 1" insulation between the inner barrel and the outer wrap reducing thermal transfer. For added strength and stability the top walk way of the barrel will be reinforced with a section of 16 gauge corrosion resistant sheet curved to conform to the radius of the tank. The area around the fill tower and dump manifold will be trimmed with polished stainless steel in a pleasing manner.

Foam Tank, Single, 75 Gallon

FOAM TANK DRAIN

The foam tank drain shall be a 3/4" drain valve located inside the pump compartment. It shall be accessible through a door on either the officer's side or driver's side pump panel.

DIRECT TANK FILL

(1) 4" TBE nipple by req'd. length with (1) 4" NPTF x 5" NSTM adapter to be supplied by UST on tank rear fill. TFT Ball Intake Valve in Additional Equipment to be used on the Direct Tank Fill

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LADDER FOR TANK

To reach the top of the tank and allow access to the manhole, a ladder will be provided on the front driver's side of the apparatus from the skirting to the top of the tank. It will be positioned at the front end of the tank to allow room for equipment to be installed along the rest of the skirting. The vertical handrails and rungs will be 1-1/4" diameter and will be knurled for added safety.

TANK TOP WALKWAY

Open grip grating shall be installed running from the front to the rear along the top of the tank, grating to be a minimum of 11-1/2" wide. This walkway will provide for secure safe footing when on top of the tank.

MANHOLE CLADDING

The manhole/fill tower and lid will be clad with stainless steel to improve and complete the aesthetic appearance of the apparatus.

SIDE DUMP SYSTEM

Two (2) 10" electric Newton dump valves shall be provided, one (1) each side, aft of the rear wheels. They shall be bolted to sumped tank flanges which are fully welded on the interior and exterior of the tank. The side dumps shall have automatic telescoping stainless steel extension chutes. Each chute shall be wired into the "Hazard Light" feature. Electric over air controls for the activation of the dump valves shall be located at the rear of the apparatus. The mounting of the controls shall be designed to prevent accidental activation.

A polished aluminum diamond plate treadplate door will be provided on each side dump for both added safety and aesthetics.

One (1) #1080-34 electric actuated stainless steel 10" Newton quick dump will be provided at the rear center of the water tank and equipped with a stainless steel telescoping chute. The rear dump manifold (fabricated from same material as tank) shall be sumped below the bottom edge of the tank to provide 100% of water usage and enhance the flow of the water. Controls for this dump will be located at the rear of the apparatus. The mounting of the controls shall be designed to prevent accidental activation.

cab dump controls shall be provided.

REAR DUMP MANIFOLD CLADDING

The rear dump manifold will be clad with stainless steel to improve and complete the aesthetic appearance of the apparatus.

One (1) polished aluminum diamond plate hose lay shall be fabricated and installed on top of the streetside skirting. The hose lay shall be constructed with 12" high sides by full length of catwalk. The edges of the hose lay shall be rounded to protect hose when loading and unloading

Cover, Aluminum diamond plate hose lay

EAST GRAND PLAINS, NM TANKER/TENDER

APPARATUS BODY AND CONSTRUCTION

The entire body is designed to be independent of the chassis frame and water tank so it can be removed at some later date if required. A body sub-framework will be built and tied down to the chassis frame. The body sections will be welded to the sub-frame forming a single integrated unit that is engineered to withstand the demands of the Fire Service.

The body side panels and catwalks will be 14 gauge stainless steel attached to the subframe by stainless steel tig welding. The side panels will contour around the rear wheels in such a manner to give a pleasing appearance.

Wheel well liners of 3/16" thick vacuum formed ABS composite will be incorporated into the side panels. They will be full depth and height and form a complete seal with the outside skirting. They will be mounted by use of 1/4" stainless steel bolts with lock washers drilled and tapped into stainless steel mounting brackets.

The rear end panel will be welded to the side panels and bolted to the rear subframe cross member using stainless steel 3/8" bolts.

COMPARTMENT DOORS

Compartment doors are specially engineered to be sturdy and rigid while having a pleasing appearance and conserving weight. 16 gauge stainless steel is formed into a pan design with all four sides bent inwards at two 90 degree angles into channels for strength and rigidity. The inner surface will be 16 gauge stainless steel with a #4 satin finish. The doors will be insulated, and drainage holes placed in the lower edge. All machined edges will be ground down and finished to give a pleasing appearance.

Compartment doors will pivot on full length 2" polished stainless steel continuous hinge with a pin diameter of not less than .250 inches. It shall be screwed to the compartment by use of stainless steel 10-24 screws.

Door handle latch assembly will be a ALH79L stainless steel revolvable bent "D" ring assembly.

Door locking mechanism will be an Eberhard 3-106 slam type rotary latch assembly. The locking mechanism will be fully enclosed between the outer door and the removable inner pan and not be exposed to the elements or possible damage.

Each compartment door will be equipped with a 5-EZ-15 stainless steel door check. This door check shall hold the door in an open position, act as a cushion to absorb excessive strain on the hinges and assist in closing the door once it has passed beyond mid point.

Each compartment will be fitted with a closed cell rubber seal fastened to the door frame to provide an air cell for sealing pressure between the door assembly and the compartment.

The free door of any two (2) door compartment will be latched on the inside of the closing door.

The door handles on the side body compartments of the apparatus shall be non-locking style.

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BODY COMPARTMENT LIGHTING

There shall be a total of four (4) On-Scene Access Series LED compartment lights installed in the body compartments. Each light shall be enclosed within a tough waterproof Lexan tube enclosure and offer 400 lumens per 18" of light and an adjustable beam angle.

COMPARTMENT FINISH

The interior of the cabinets and the rear end panel will be a polished #4 satin finish.

TURTLE TILES

There shall be Turtle Tile Plastics interlocking squares in all of the body compartments. The Turtle Tiles shall be applied in all body compartment shelves, adjustable-height trays, floor-mounted trays, and on compartment floors that do not contain floor-mounted trays. No Turtle Tiles shall be applied on compartment floors underneath floor-mounted trays. Each square shall be made from polyvinyl chloride that is flame and chemical resistant. For maximum slip resistance and drainage, each square shall have a grid surface design.

COMPARTMENT VENTING

Each body compartment shall be properly vented.

FUEL FILL WITH SPLASH GUARD

The fuel tank line shall be properly extended to fit the left side rear fender panel (above and behind the rear wheel) and shall be fitted with a #4 finish polished stainless steel fuel fill with hinged door, magnetic latch and polished stainless steel splash guard.

Driver's (Left) Side Body, UST Elliptical, Tandem Axle, L1 Lower, L2 Lower

L1 Components

There shall be one (1) aluminum adjustable full-depth shelf installed on the apparatus in the compartment. The shelf shall be constructed of 3/16" aluminum sheet with 2" lips.

The shelf shall be coated with Line-X®, a thermoplastic polyurethane coating, and shall be designed in such a manner that will allow liquids to readily drain when spilled.

There shall be stainless steel vertical strut channels bolted in the compartment. There shall be two (2) struts for any full depth portion and one (1) strut for any shallow depth portion, on each side of the compartment.

L2 Components

There shall be stainless steel vertical strut channels bolted in the compartment. There shall be two (2) struts for any full depth portion and one (1) strut for any shallow depth portion, on each side of the compartment.

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BOTTLE STORAGE COMPARTMENT (DUAL - TEARDROP)

One (1) SCBA dual bottle compartment shall be provided in the rear fender housing teardrop area, on the driver's side of the apparatus. The compartment will be constructed of stainless steel lined with rubber/vinyl matting and come equipped with a mirror finish stainless steel door complete with hinge and latch assembly

Officer's (Right) Side Body, UST Elliptical, Tandem Axle, R1 Lower, R2 Lower

R1 Components

There shall be one (1) aluminum adjustable full-depth shelf installed on the apparatus in the compartment. The shelf shall be constructed of 3/16" aluminum sheet with 2" lips. The shelf shall be coated with Line-X®, a thermoplastic polyurethane coating, and shall be designed in such a manner that will allow liquids to readily drain when spilled.

One (1) 3/16" aluminum slide-out tray(s) shall be provided in the compartments specified. The tray shall lock in the in and out positions and shall have a minimum 2" high sides. The tray shall be capable of supporting 600 lbs. and shall be mounted on Innovative Industries heavy duty slides. The tray shall be coated with a Line-x coating

There shall be stainless steel vertical strut channels bolted in the compartment. There shall be two (2) struts for any full depth portion and one (1) strut for any shallow depth portion, on each side of the compartment.

R2 Components

There shall be stainless steel vertical strut channels bolted in the compartment. There shall be two (2) struts for any full depth portion and one (1) strut for any shallow depth portion, on each side of the compartment.

BOTTLE STORAGE COMPARTMENT (DUAL - TEARDROP)

One (1) SCBA dual bottle compartment shall be provided in the rear fender housing teardrop area, on the officer's side of the apparatus. The compartment will be constructed of stainless steel lined with rubber/vinyl matting and come equipped with a mirror finish stainless steel door complete with hinge and latch assembly.

BODY COSMETICS

The area above the storage compartments and body skirting will be clad with embossed aluminum NFPA diamond plate. The outer edge will be broke twice. Once at a downward angle of 90 degrees in order to protect the outer compartment edges, and then broke out at approximately 45 degrees to serve as a drip rail for the compartments.

The front outer face of the compartments shall be clad with polished aluminum diamond plate.

All tread plate used will be fastened with stainless steel screws and nylon washers.

A 1/4" X 2" #4 finished polished stainless steel rub rail shall be installed along the bottom of the compartments and skirting on both sides. The rub rail shall have chamfered edges for increased appeal, style, and cleanability. The rub rail shall have tapered ends at the front and rear of the apparatus body and at the wheel well openings. The rub rail shall be fastened with stainless steel bolts and held away from the body with rubber spacers. It shall be easily removable if replacement becomes necessary.

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Any designated horizontal standing or walking surface higher than 48" from the ground and not guarded by a railing, or structure at least 12" high shall have a "safety yellow line" marking the outside perimeter of the designated standing or walking surface area. Yellow reflective SCENE dots shall be used to create the line along the outside edges of standing and walking surfaces. Steps and ladders shall not be required to have the yellow line.

REAR PLATFORM

A 24" rear platform will be furnished and will be integral to the body construction. It will be equipped with open grip grating. It will have beavertail supports on the ends, of not less than 2" angle and cross bracing of 2" channel. Mirror finish stainless trim protectors will be provided on the rearmost edge of each beavertail support.

REAR PLATFORM WORK LIGHTS

Two (2) 4" clear LED lights will be mounted in the rear beaver tail assembly pointing towards the center over the rear tailboard area as "work lights". The lights will be activated when the parking brake is set.

TOW EYES

Two (2) rear tow eyes shall be provided and mounted to the rear of the chassis frame.

REAR COMPARTMENT (BETWEEN FRAME RAILS)

One (1) compartment shall be fabricated and installed between the chassis frame rails at the rear of the apparatus, as large as space permits. The compartment will be provided with a polished stainless steel door equipped with a stainless steel hinge and latch assembly. The rear door shall be chevron striped to match the chevron striping on the lower rear body panel.

FENDERETTES (STAINLESS STEEL)

Polished stainless steel fenderettes are to be installed around the wheel well openings using a black reinforced vinyl trim and 1/4" stainless steel bolts with lock washers drilled and tapped into the body.

LICENSE PLATE HOLDER

A Cast Products #LP0005-1-A, surface mount LED lighted license plate holder shall be provided at the rear of the apparatus. The holder shall be of cast aluminum construction with bright finish edges.

Folding Steps (2), Streetside Only

HARD HOSE COMPARTMENTS

One (1) hard suction hose compartment shall be provided under each catwalk. Each compartment shall be of sufficient size to accommodate one (1) 6" X 10' section of hard suction hose. The compartments shall be integral of the body construction, shall be enclosed on all four (4) sides and so designed as to permit rear removal of the hose. Each hose compartment shall have a polished 12 gauge stainless steel door equipped with a raised trigger adjustable lever latch.

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HARD SUCTION HOSES

There shall be two (2) Firequip Maxi-Flex PVC 6" x 10' sections of hard suction hose provided.

Wheel Chocks (1 Pair), Shipped Loose, Worden

ZICO PORTA-TANK RACK

One (1) Zico portable tank "Quick Lift System" shall be installed on the apparatus and shall be of the electric actuated tilt down style. It shall be mounted on top of the curbside skirting. The tank rack shall be sized to accept a "3000" gallon Fol-Da-Tank.

A weatherproof momentary contact switch control shall be mounted in a suitable location which shall provide the operator full travel view of the portable tank to and/or from, the stored position.

The Zico rack system shall be tied into the "hazard light" system to prevent the portable tank rack from deploying if an open door, side dump valve, etc., would create a conflict or hazard and to activate the "hazard light" warning system if the rack is in the "deployed" position and the parking brake is released.

Per NFPA standard #1901 recommendations, the portable tank rack shall be provided with front and rear mounted flashing warning lights that will flash when the rack is moving and in the "deployed" position. A reflective stripe shall be positioned at each end of the rack.

ALUMINUM DIAMOND PLATE COVER

A .100" aluminum diamond plate cover shall be fabricated and installed on the outside of the Zico porta-tank rack.

HUSKY PORTABLE TANK

One (1) 3000 gallon, 22 oz., red vinyl with 28 oz. base, Husky portable tank shall be supplied with the delivery of the apparatus. It shall come equipped with aluminum framing.

PUMP CERTIFICATION

The pump shall be certified in U.S. gallons per minute (GPM).

APPARATUS PRODUCTION PHOTOS

Photos of the apparatus shall be provided to the customer at regular intervals as it progresses through production. There shall be a minimum of eight (8) photos provided at each of the following intervals:

- Chassis arrival to the OEM
- Each week of production at the OEM
- Upon completion of production

The photos shall be uploaded to a secure website, only accessible to the customer and representatives of the OEM.

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PRE-CONSTRUCTION MEETING

There shall be a pre-construction meeting held at a location agreed upon between department officials and the dealership. The pre-construction meeting is the most important meeting during the after-sale production process. The purpose of this meeting is to finalize all aspects of the specifications, discuss and clarify all design details of the apparatus and to share or provide all information so all parties are in agreement on the apparatus being constructed. The ultimate goal of the pre-construction meeting is for the purchaser and dealer representative(s) to discuss and clarify all aspects of the proposed apparatus and to provide all necessary information to the apparatus manufacturer that shall ensure the apparatus is built to the satisfaction of all parties involved.

The apparatus manufacturer shall create and forward to the dealer a "Pre-construction" document containing the following items:

- Complete specifications of the apparatus including the chassis
- Detailed amp draw report
- Listing of clarifications or questions from the manufacturer that require attention (shelf locations, lettering details, etc.)
- A total of six (6) packets of 11" x 17" drawings, each packet complete with a single view drawing for each side of the apparatus shall be supplied
- All drawings shall be drawn and printed to an appropriate scale to maximize the size of the apparatus on each 11" x 17" sheet of paper.

During this pre-construction meeting, any changes or clarifications must be documented on a manufacturer issued change order. The change order shall be signed by the customer and dealership and ultimately by the apparatus manufacturer. The change order becomes an extension of the contract with the official signatures of all three parties. All change order items resulting from the pre-construction meeting shall be implemented into the official shop order document.

AIR INLET/OUTLET ON PUMP PANEL

A ¼" quick connect air inlet/outlet shall be located on the pump panel. This fitting shall be connected to the chassis air brake system. The air inlet/outlet shall include a storage compartment on the pump panel with 25' of air hose.

AIR OUTLET ON PUMP PANEL

There shall be a 1/4" quick connect female air outlet on the driver's side pump panel. This outlet shall be used for filling tires or fire extinguishers.

The chassis supplied and installed heat exchanger shall be attached to the pump by the OEM manufacturer.

WATER TANK LEVEL GAUGE

There shall be one (1) Class 1 Intelli-Tank™ water tank level gauge provided on the pump operator's control panel. The water tank level gauge shall indicate the water level on an easy to read LED display and show increments of 1/8 of a tank. The water tank level gauge shall include:

- A pressure transducer that is mounted on the outside of the tank in an easily accessible area.
- super bright LED 4-light display with a visual indication at nine accurate levels.

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- A set of weather resistant connectors to connect to the digital display, to the pressure transducer and to the apparatus power.

There shall be two (2) vertical handrails installed, one (1) each above both the driver's side and officer's side pump panels.

INDEPENDENT ALUMINUM SIDE MOUNT PUMP MODULE

The pump module shall be a side mount design. The pump module shall be fabricated from 1/8" 5052-H32, smooth aluminum sheet. The module shall be fabricated as an individual unit, independent from the body. The module shall be fabricated utilizing the break and bend technique in order to form a strong, yet flexible, structure. The pump module shall be fabricated using precision holding fixtures to ensure proper dimensions and all attachment points shall be heavily reinforced.

PUMP COMPARTMENT LIGHTS

The pump compartment shall be equipped with two (2), 9" On-Scene Night Axe LED compartment lights. The lights shall be rated at 100,000 hours of service. The light shall be waterproof and magnesium chloride resistant. The light shall be enclosed in tough 5/8" Lexan tube. Multi-clip attachments shall allow for easy installation.

The inside only of the pump module shall be finished with white Amerlock by the OEM.

DRIVER'S SIDE RUNNING BOARD

A modular bolt-on running board shall be installed on the driver's side of the pump module. The running board shall be constructed of anti-slip tread plate. There shall be an integral storage well compartment recessed in the running board. The outside edge of the running board shall be flush with the rub rail that is installed on the body to maintain a uniform appearance. The running board shall be installed with sufficient support to form a sturdy, non-deflecting step area for personnel.

There shall be an aluminum tread plate cover installed on the running board storage well. The cover shall be equipped with a hinge on the backside. A gas strut shall be provided to hold the lid in the open position.

OFFICER'S SIDE RUNNING BOARD

A modular bolt-on running board shall be installed on the officer's side of the pump module. The running board shall be constructed of anti-slip tread plate. The outside edge of the running board shall be flush with the rub rail that is installed on the body to maintain a uniform appearance. The running board shall be installed with sufficient support to form a sturdy, non-deflecting step area for personnel.

The floor of the storage well shall be covered with Dri-Dek flooring.

TREAD PLATE STEP

There shall be a tread plate step located below the crosslays on the left side pump module.

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DUNNAGE COMPARTMENT

There shall be a dunnage compartment located above the pump module. The dunnage compartment floor shall be constructed of tread plate.

There shall be a hinged cover for the dunnage compartment. The cover shall be constructed from anti-slip tread plate material.

COMPARTMENT BELOW CROSSLAYS, WITH DOOR AND LIGHT AND FOLDING STEP

There shall be a compartment under the crosslay preconnects, one (1) on the driver's side. The compartment shall have a vertically hinged swing-open treadbrite door. The door shall be of the single pan design and shall be positively latched in the closed position utilizing a pushbutton latch. The compartment shall have Dri-Dek flooring and two (2), drain holes at the rear of the compartment. A light shall be provided in the compartment. The compartment shall be used to store the chassis supplied def tank.

There shall be one folding step mounted on the front face of the compartment.

FRONT PUMP ACCESS PANEL

There shall be a tread plate access panel provided on the front of the pump compartment. The panel shall be of the single pan design and shall be positively latched in the closed position utilizing a push button latch. An aluminum sill protector shall be installed on the bottom of the door opening to protect the paint from chipping and scratching. This area shall be accessible when the cab is tilted.

DRIVER'S SIDE ACCESS PANEL

There shall be a vertically hinged tread plate access panel on the upper portion of the driver's side of the pump module. The panel shall be of the single pan design and shall be positively latched in the closed position utilizing a compression latch.

The panel shall have high-definition precision cuts of a minimum of 380 square inches to allow proper airflow. A gas strut shall be provided on the panel. An aluminum sill protector shall be installed on the bottom of the panel opening to protect the paint from chipping and scratching. The panel shall be wired into the door-ajar warning light circuit.

OFFICER'S SIDE ACCESS PANEL

There shall be a vertically hinged tread plate access panel on the upper portion of the officer's side of the pump module. The panel shall be of the single pan design and shall be positively latched in the closed position utilizing a compression latch.

The panel shall have high-definition precision cuts of a minimum of 380 square inches to allow proper airflow. A gas strut shall be provided on the panel. An aluminum sill protector shall be installed on the bottom of the panel opening to protect the paint from chipping and scratching. The panel shall be wired into the door-ajar warning light circuit.

The officer's side access panel will be larger than the driver's side access panel due to the size of the officer's side pump panel.

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CONTROL PANEL

The driver's side of the pump enclosure shall be divided into two sections. The lower section shall be where all valve controls, the primer control, the discharge relief valve controls (pilot valve), and other mechanical controls are located. This surface shall be referred to as the "control panel".

All valve controls shall be the self-locking type, activated by either direct control or with a direct linkage utilizing friction locking bell cranks and universal ball swivels. The primary valve handles shall have color coded tags installed in a recessed area to clearly denote the purpose of each control.

INSTRUMENT PANEL

The surface above the control panel shall contain all instruments, gauges, test fittings, and optional controls. This surface shall be referred to as the "instrument panel". The instrument panel shall be independent and hinged and latched so that it may be opened. All instruments, gauges, and other equipment shall be installed with sufficient slack in any cabling, tubing, or plumbing to allow the panel to swivel to the fully open position.

The instrument and gauge panel shall be vertically hinged "swing out" to provide access for service.

OFFICER'S SIDE PUMP PANEL

A single panel shall be installed on the officer's side of the pump enclosure. This shall be the area where any officer's side discharges, inlets, steamers, and other pump associated equipment are located. This panel shall be easily removable and held in place with quick release push latches. It shall be fully removable for pump and plumbing access without the need to use hand tools. Any electrical equipment that may be installed shall be equipped with connectors so they may be easily separated from the opening created when the below described front access panel is removed.

PANEL SURFACES

The control panel, instrument panel, and officer's side pump panel shall be fabricated from a minimum of 16 gauge stainless steel with #4 brushed finish.

GARNISH RING BEZEL ASSEMBLIES

Innovative Controls intake and/or discharge garnish rings shall be installed to the apparatus with mounting bolts. These bezel assemblies shall be used to identify intake and/or discharge ports with color and verbiage. The garnish rings shall be designed and manufactured to withstand the specified apparatus service environment and shall be backed by a warranty equal to that of the exterior paint and finish. The specified assemblies shall feature a chrome-plated panel-mount bezel with durable UV resistant polycarbonate inserts. These UV resistant polycarbonate graphic inserts shall be subsurface screen printed to eliminate the possibility of wear and protect the inks from fading. All insert labels shall be backed with 3M permanent adhesive (200MP), which meets UL969 and NFPA standards.

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VERBIAGE TAG BEZEL ASSEMBLIES

Innovative Controls verbiage tag bezels shall be installed. The bezel assemblies will be used to identify apparatus components. These tags shall be designed and manufactured to withstand the specified apparatus service environment and shall be backed by a warranty equal to that of the exterior paint and finish. The verbiage tag bezel assemblies shall include a chrome-plated panel-mount bezel with durable easy-to-read UV resistant polycarbonate inserts featuring the specified verbiage and color coding. These UV resistant polycarbonate verbiage and color inserts shall be sub-surface screen printed to eliminate the possibility of wear and protect the inks from fading. Both the insert labels and bezel shall be backed with 3M permanent adhesive (200MP), which meets UL969 and NFPA standards.

SAFETY MESSAGE BEZEL ASSEMBLIES

Innovative Controls safety message bezels shall be installed. The bezel assemblies will be used to identify, instruct, or warn the operators. These tags shall be designed and manufactured to withstand the specified apparatus service environment and shall be backed by a warranty equal to that of the exterior paint and finish. The safety message bezel assemblies shall include a chrome-plated panel-mount bezel with durable easy-to-read UV resistant polycarbonate inserts featuring ANSI safety standard graphics or custom graphics. These UV resistant polycarbonate graphic inserts shall be sub-surface screen printed to eliminate the possibility of wear and protect the inks from fading. Both the graphic insert labels and bezel shall be backed with 3M permanent adhesive (200MP), which meets UL969 and NFPA standards.

Shop Note: OFFICER'S SIDE PUMP PANEL A single panel shall be installed on the officer's lower side of the pump enclosure. This panel will be very small due to the cross mount pump, and the design of it will be left up to engineering.

PUMP PANEL LIGHTING

The pump operator's control panel and the officer's side pump panel shall each be illuminated by On-Scene LED Night Axe lighting. The pump panel lights shall become energized upon setting the parking brake so the gauge information provided may be consulted at any time the apparatus is parked. A stainless steel shield shall be installed over the pump panel lights to further protect them from the elements and to act as a reflector for additional illumination.

The pump panel lighting shall become energized automatically upon setting the park brake so the gauge information may be consulted at any time the apparatus is parked.

RADIO/SPEAKER COMPARTMENT

There shall be a radio/speaker compartment installed in proximity the pump operator's instrument panel. The inside dimensions of the compartment shall be 5.75 inches wide x 9.50 inches high x 5.75 inches deep. The stainless steel door shall be OEM manufactured and shall have a polished finish.

DEF TANK GAUGE ON PUMP PANEL

There shall be a chassis supplied DEF tank gauge provided on the pump panel. The gauge shall provide fuel tank readout for the pump operator during fire ground operations.

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CROSS-MOUNTED FIRE PUMP, HALE FP1250 DJ-O

The cross-mounted unit shall be a Hale model 1250, rated at 1250 U.S. gallons per minute. The pump shall be a Hale RSD-M pump. The pump shall be close-coupled to the engine.

It shall have a 6 Cylinder 4 cycle Diesel Engine, John Deere 6068. It shall be in Tier III of the EPA and have 225 HP @ 2200 RPM. It shall have a dry type air cleaner, heavy duty radiator fan-forced cooling, and a spark arresting industrial muffler discharging to below the apparatus. It shall have a 12 Volt 70 Amp Alternator.

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 600 PSI. The pump shall be fully tested at the pump manufacturers factory to the performance spots as outlined by the latest NFPA pamphlet No. 1901. The pump shall be free from objectionable pulsation and vibration.

HALE RSD-M 1250 GPM PUMP

The pump shall be of a size and design to mount on an industrial diesel engine, and have the capacity of 1250 gallons per minute (U.S. GPM), NFPA 1901 rated performance.

The entire pump shall be manufactured and tested at the pump manufacturer's factory.

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 500 PSI. The pump shall be fully tested at the pump manufacturer's factory to the performance spots as outlined by the latest NFPA Standard 1901. Pump shall be free from objectionable pulsation and vibration.

Inlet connections shall be configurable for victaulic, flanged, or NST connections for the most reliable connection as required by the installer.

The pump shaft shall be heat-treated, electric furnace, corrosion resistant, stainless steel. Pump shaft must be sealed with double lip oil seal to keep road dirt and water out of gearbox.

SINGLE STAGE FIRE PUMP

The pump shall be a single stage centrifugal class "A" rated fire pump, designed specifically for the fire service.

PUMP BODY

The pump body and related parts shall be of fine grain alloy cast iron, with a minimum tensile strength of 30,000 PSI. All moving parts in contact with water shall be of high quality bronze or stainless steel. Pump utilizing castings made of lower tensile strength cast iron not acceptable.

Pump body shall be vertically split, on a single plane, for easy removal of impeller assembly, including clearance rings.

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IMPELLER

The pump shall have one (1) single suction impeller. The pump body shall have two (2) opposed discharge volute cut waters to eliminate radial unbalance.

Pump impeller shall be hard, fine grain bronze of the mixed flow design; accurately machined, handground and individually balanced. The vanes of the impeller intake eyes shall be hand-ground and polished to a sharp edge, and be of sufficient size and design to provide ample reserve capacity utilizing minimum horsepower.

MECHANICAL SEAL

The pump shaft shall be heat-treated, electric furnace, corrosion resistant, stainless steel. Pump shaft must be sealed with double lip oil seal to keep road dirt and water out of gearbox.

PUMP GEARBOX

The gearbox shall be manufactured and tested at the pump manufacturer's factory and close coupled to the pump assembly.

Pump gearbox shall be of sufficient size to withstand the required torque of the pump in operating conditions. The gearbox shall be designed of ample capacity for lubrication reserve and to maintain the proper operating temperature. Pump gear box shall be close coupled to the engine bell housing.

The gearbox drive shaft shall be of heat-treated chromium steel. It shall withstand the required torque of the engine in pump operating conditions. Drive shaft shall be designed to match the engine connecting drive disc. The drive disc shall be spring dampened on gasoline engines or elastomeric style on diesel engines.

All gears both drive and pump, shall be of highest quality electric furnace chrome nickel steel. Bores shall be ground to size and teeth integrated, crown-shaved and hardened, to give an extremely accurate gear for long life, smooth, quiet running and higher load carrying capability. An accurately cut helical design shall be provided for the lowest noise levels. (No exceptions.)

The pump ratio shall be selected to give maximum performance with the engine selected.

ALLOY ANODES

There shall be four (4) Hale alloy anodes provided with the fire pump. The anodes shall aid in preventing galvanic corrosion within the water pump and be easily replaceable. The anodes shall be installed as follows:

- Two (2) in the suction manifold of the fire pump.
- Two (2) in the discharge manifold of the fire pump.

The pump shall be rated at 1250 gallons per minute.

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FIRE PUMP MOUNTING

The fire pump shall be mounted within a separate body module that is not directly connected to the apparatus body.

The pump shall be frame mounted; therefore minimizing the likelihood of the pump casing cracking should the apparatus be involved in a collision.

The pump module shall be mounted to the frame in four (4) locations and shall be reinforced appropriately in order to carry the expected load for the life of the apparatus.

PUMP PRESSURE ENGINE GOVERNOR - "CAPTAIN"

A Class 1, "CAPTAIN" model will be provided and installed on the pump operator's panel. It shall be designed to control the engine fuel to maintain a desired pump pressure, or engine speed setting.

The unit shall include:

- * A panel control module (display), a pressure transducer and appropriate cables and connectors.
- * An Alphanumeric display.
- * Sealed electronics which provide maximum resistance to water, condensation, and humidity.
- * A panel display which consolidates throttle with preselect and high idle features in a single 4 1/2" weather resistant housing.
- * A built in circuit which allows activation of the high-idle feature by a remote switch.

When in the "pressure" mode the Captain will operate as a pressure sensor (regulating) governor (PSG) eliminating any need for a relief valve on the discharge side of the pump. This feature will be set to operate at 100 psi unless specifically requested by the customer to use another pressure. This setting can be changed by the department at a later date, if desired.

ENGINE INFORMATION DISPLAY

There shall be one (1) Class 1 ENFO IV Engine Information Display installed on the pump operator's panel.

The ENFO IV shall display engine RPM, engine oil pressure, engine coolant temperature, and voltage. The ENFO IV shall use the SAE J-1939 data bus for its information and shall not require any additional sensors to be mounted.

An external alarm shall activate when oil pressure is 10 PSI or less, engine temperature is 250° F or higher, or voltage is 11.9V or less. During a low voltage or low oil pressure condition the corresponding display shall alternate between the current value and "LO". During a high temperature condition the engine temp display shall alternate between the temperature and "HI".

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PUMP HOUR METER

There shall be a pump hour meter provided and installed inside the pump compartment. The hour meter shall be activated only when the water pump has been engaged.

INTAKE RELIEF VALVE

There shall be an Elkhart Brass intake relief valve installed on the suction side of the pump. The valve shall be the preset type, adjustable from 75 to 250 PSI, and shall be designed to prevent vibration from altering the setting. The relief outlet shall be directed below the pump with the discharge terminating in a 2-1/2" male NST connection. The discharge shall be away from the pump operator and labeled "Do Not Cap".

PUMP PRIMING SYSTEM

There shall be a Hale model ESP, environmentally safe priming pump included with the pump. The pump shall be a positive displacement, rotary vane type unit that is selflubricating, thereby requiring no oil that could leak onto the ground. The pump shall be controlled from the pump operator's panel. An indicator light on the pump panel shall show when the primer motor is engaged. The pump shall be capable of creating suction and discharging water from a lift of 10 feet through 20 feet of suction hose of the appropriate size, in not more than 30 seconds starting with the pump dry. It shall be capable of developing a vacuum of 22 inches at an altitude of up to 1000 feet.

There shall be a Hale model PVG, part number 538-0280-52-0 manual primer valve installed on the apparatus.

MASTER DRAIN VALVE

A Trident manifold drain valve assembly shall be supplied. This drain shall provide the capability to drain the entire pump by turning a single control. The valve assembly shall consist of a stainless steel plate and shaft in a bronze body with multiple ports. The drain valve control shall be mounted on the driver's side pump panel and labeled "Master Drain".

THERMAL RELIEF VALVE WITH INDICATOR LIGHT AND BUZZER

There shall be a thermal relief valve, model TRV-L120, installed on the pump. The relief valve shall automatically relieve water from the pump when the temperature of the pump water exceeds 120° Fahrenheit. The valve shall automatically reset after activation.

A light and buzzer installed on the pump operator's panel shall indicate when the valve has been activated so the pump operator may take corrective action. A "push to test" button shall be installed beneath the indicator lamp to allow the pump operator to test the lamp.

PAINT PUMP GRAY/PAINT INTAKES PRIMARY BODY COLOR

The pump body shall be painted with PPG polyurethane enamel paint. The paint color shall be a neutral gray. The pump enclosure shall be painted the same color as the apparatus body.

The main intake(s) and auxiliary intake valves shall be painted with a PPG polyurethane enamel paint. The paint color shall be the same as the apparatus body.

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PUMP MANUALS

There shall be two (2) Pump Operation and Maintenance manuals provided in CD format with the apparatus.

PUMP AND ENGINE COOLING SYSTEM

There shall be a pump and engine cooling system provided on the apparatus. The cooling system shall keep the engine cool when running for long periods of time and the pump cool during long periods of pumping when water is not being discharged. The cooling system shall also be setup in a way that the cooling system lines can be easily drained through the master pump drain.

The cooling system lines shall consist of high-pressure, high-temperature 3/8" (inside diameter) abraded rubber hose. The engine cooling lines shall be installed with one (1) line going from the discharge side of the water pump through an Innovative Controls, model 3004204-2-2, 3/8" in-line quarter turn ball valve assembly and continuing on to the chassis heat exchanger. The return line from the heat exchanger shall then run into the suction side of the pump. The pump cooling lines shall be installed with one (1) line going from the discharge side of the water pump through an Innovative Controls, model 3004204-2-2, 3/8" in-line quarter-turn ball valve assembly up to the water tank. At the water tank, the pump cooling line shall be plumbed into a 3/8" check valve on the "Tank Fill" valve. The check valve shall prevent tank water from back flowing into the pump when the cooling system is not in use. A return line from the water tank shall be plumbed into the water pump.

The engine cooling system valve shall be controlled on the operator's panel, and shall be clearly labeled, "Engine Cooler".

The pump cooling system valve shall be controlled on operators panel, and shall be clearly labeled, "Pump Cooler".

FOAM SYSTEM

There shall be a FoamPro 2002 single foam system installed on the apparatus. The system shall be an electronic, fully automatic, variable speed, direct injection, and discharge side foam proportioning system. The system shall be capable of handling Class A foam concentrates and most Class B foam concentrates. The system shall be setup to utilize Class A foam. The foam proportioning operation shall be based on direct measurement of water flows, and remain consistent within the specified flows and pressures. The system shall be equipped with a digital electronic control display, suitable for installation on the pump panel. Incorporated within the control display shall be a microprocessor that receives input from the system flow meter, while also monitoring foam concentrate pump output, comparing values to ensure that the operator preset proportional amount of foam concentrate is injected into the discharge side of the fire pump.

A paddlewheel type flow meter shall be installed in a manifold for the specified foam capable discharges.

The digital computer control display shall enable the pump operator to perform the following control and operation functions for the foam proportioning system:

- Provide push-button control of foam proportioning rates from 0.1% to 9.9% in 0.1% increments.
- Show current gallon-per-minute water flow rate.

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- Show total gallons of water discharged, during and after foam operations are completed.
- Show total gallons of foam concentrate consumed.
- Simulate flow rates for manual operation.
- Perform set-up and diagnostic functions for the computer control microprocessor.
- Flash a "low concentrate" warning when the foam concentrate tank(s) run(s) low.
- Flash a "no concentrate" warning and shut the foam concentrate pump off, preventing damage to the pump, should the foam tank(s) empty.

A 12 volt electric motor driven positive displacement foam concentrate pump, rated up to 5 GPM (18.9 L/min), with operating pressures up to 400 PSI (27.6 BAR), shall be installed in a suitable compartment near the apparatus pump house. A pump motor electronic driver (mounted to the base of the pump) shall receive signals from the computer control display, and power the 3/4 horsepower electric motor directly coupled to the concentrate pump in a variable speed duty cycle to ensure that the correct proportion of concentrate preset by the pump operator is injected into the water stream.

System capacity shall be as follows:

Foam Concentrate Maximum / Water Flow GPM (L/Min)

- 0.2% / 2500 (9464)
- 0.5% / 1000 (3785)
- 1.0% / 500 (1893)
- 3.0% / 166 (628)

A full flow check valve shall be provided to prevent foam contamination of fire pump and water tank or water contamination of foam tank.

Components of the complete proportioning system as described above shall include:

- Operator control and display
- One (1) Paddlewheel flow meter
- Pump and electric motor/motor driven
- Wiring harnesses
- Foam injection check valve
- One (1) low-level foam tank switch

An installation and operation manual shall be provided for the unit, along with a one (1) year limited warranty. A system-schematic placard and a system-rating placard shall be supplied and installed in accordance with NFPA standards.

FLUSH SYSTEM

A single foam flush system shall be installed to provide a clean water flush of the foam concentrate pump preventing foam concentrates from mixing and possible jelling. Clean water from the booster tank shall be plumbed to a 1/4 turn valve located on the pump panel. The valve shall be capable of operating pressures to 500 psi.

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FOAM REFILL SYSTEM

The apparatus shall be equipped with a FoamPro single foam, electronic, automatic concentrate refill system. It shall be separate from the proportioning system to allow for simultaneous operations. The system shall be capable of handling Class A or Class B foam concentrate. The apparatus shall be plumbed from the externally accessed intake/ flush port to the foam cell. The external intake/flush connection shall be quick connect, cam-lock type and incorporated a check valve to prevent backflow. The refill line shall be positioned in the lower portion of the foam cell to minimize agitation. The refill operation shall be based on direct measurement of the concentrate level in the cell and the refill pump intake performance. The system must be capable of automatically stopping when the foam cell is full and warn the operator when the concentrate source is empty or any other conditions preventing flow occurs. The system shall be equipped and electronic control suitable for installation on the pump panel.. Incorporated within the control shall be a microprocessor that receives input from the system while also monitoring foam concentrate pump output. An all bronze three-way valve shall be included to allow that operator to flush the system after use.

A 12-volt electric motor driven positive concentrate pump, with a minimum of 10 U.S. GPM @ 20 PSI rating, with concentrate viscosity exceeding 5500 CPS, shall be installed per manufacturer recommendations. A pump motor electronic driver shall receive signals from the computer control display and power the electric motor directly coupled to the concentrate pump. The system shall receive readings when the concentrate tank is full and stop operation to prevent overflow. The system shall terminate operations when flow is not detected on the intake side for twelve (12) seconds.

FOAM PROPORTIONING SYSTEM TESTING

The foam proportioning system shall be tested and certified after final installation as per NFPA 1901.

PLUMBING MANIFOLD

The plumbing manifold shall consist of the inlet side manifold and the discharge side manifold. Galvanized Victaulic couplings shall be used wherever possible for ease of maintenance and superior corrosion protection.

The inlet side of the plumbing manifold shall utilize schedule 10, 304 grade stainless steel tubing and preformed elbows for inlets that are larger than 3". Side auxiliary inlets that are 3" or smaller shall utilize schedule 40, 304 grade stainless steel threaded tubing and preformed elbows. The inlet manifold shall thread into the pump auxiliary inlet ports and each inlet valve shall thread onto the inlet manifold.

The discharge side of the plumbing manifold shall utilize schedule 40, 304 grade stainless steel tubing and preformed elbows to ensure the quality of the manifold where welds are required. The discharge manifold shall connect to the pump discharge ports using 1/2" stainless steel flanges that shall be machined to seat an O-ring to ensure a leak proof seal. Each discharge shall derive from a port on the manifold assembly connected to a discharge valve with 1/2" 304 grade stainless steel flanges. Discharges that terminate in a location other than the pump module (i.e. rear discharges) that do not require welding shall utilize a combination of high pressure flex hose and schedule 10, 304 grade stainless steel tubing to allow flexibility between the body and the pump module.

There shall be a Trident Emergency Products 3/4" quarter turn drain valve included.

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There shall be a chrome plated rectangular handle provided on the drain valve to facilitate use with a gloved hand. The drain valve shall be located just above the running board and below the pump panel to reduce clutter in the pump panel area. The drain valve shall be connected to the valve with flexible hose that is routed in such a manner as to assure complete drainage to below the apparatus. A matching color coded bezel shall be included.

CLASS 1 DISCHARGE GAUGES - 2-1/2" - 0-400 PSI

The discharge gauges on the apparatus shall be 2 ½" (63mm) diameter Class 1 water pressure gauges. Each pressure gauge shall read pressure in PSI and shall be capable of reading 0 to 400 PSI. Each gauge shall be liquid filled to ensure proper operations to minus 40 degrees and to reduce lens condensation. Each gauge will have black markings on a white dial.

MASTER PUMP GAUGES

The pump vacuum and pressure gauges shall be supplied by Class 1. Each gauge shall be interlube filled to insure proper operations to minus 40 degrees. Each gauge shall read -30 to 0 to 400 PSI and shall be a minimum of 4-1/2" in diameter. The dial shall have black markings on white background.

The test port manifold shall be from Innovative Controls and feature solid one-piece cast brass manifold construction located on the pump operator's panel. Removable chrome plated plugs shall be in two test ports, which shall protrude through the surface of the apparatus pump panel or subpanel for easy removal during manual pressure testing.

Plumbing ports 1-4 shall be behind the panel after installation. Each of these four ports (two on vacuum side and two on pressure side) shall have SAE brass fittings or plugs and be plumbed as needed into the vacuum and pressure lines and gauges.

Pressure ports 5 and 6 shall accept ¼"NPT fittings, plugs, or pressure transducers for real-time vacuum and/or pressure readings from one or both sides of the manifold. Port 5 shall be on the vacuum side and Port 6 shall be on the pressure side of the manifold. The location of these ports shall allow the manifold to totally drain, if desired.

The test port manifold may be assembled to a decorative chrome-plated die-cast zinc bezel. This bezel shall reside on the outside of the panel after installation and hold a sub-surface printed polycarbonate overlay that will label each of the two exposed test ports – one shall be labeled 'Vacuum' or 'VAC' and the other 'Pressure' or 'PRES'. This label shall cover the mounting screws.

The non-Storz discharge and intake fittings provided on this apparatus shall be South Park Corp. Brand. The adapter/cap/plug fittings shall be manufactured from high-quality brass that shall be polished to remove manufacturing irregularities with a chrome finish applied to the polished surface.

The Storz discharge and intake fittings provided on this apparatus shall be Task Force Tips Brand. For corrosion resistance, the adapter shall be constructed of hard coat anodized aluminum alloy and include a polymer bearing ring for prevention of galvanic corrosion.

The auxiliary intake(s) shall terminate with NST swivels, and the discharges shall terminate with NST male threads.

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DISCHARGE, PRE-CONNECT, AND INTAKE DRAINS

There shall be an Innovative Controls 3/4" quarter turn drain valve included on each discharge, gated intake, and steamer valve (if applicable). There shall be a side stem, long stroke chrome plated lift handle provided on the drain valve to facilitate use with a gloved hand. The drain valve shall have a verbiage tag that angles upward so that it can easily be seen and read by the operator before opening. The drain valve shall be located just above the running board and below the pump panel to reduce clutter in the pump panel area. The drain valve shall be connected to the valve with a flexible hose that is routed in such a manner as to assure complete drainage to below the apparatus. A matching color coded bezel shall be included.

2-1/2" TANK FILL

There shall be a 2-1/2" tank fill plumbed from the pump to the tank. Installation shall be completed with 2-1/2" Class 1 rubber hose and stainless steel hose couplings.

An Akron Brass, model 8820, 2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a self-locking ball feature using an automatic friction lock design and specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model R1 manual actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

4" TANK-TO-PUMP

There shall be a 4" tank-to-pump plumbed with a Class 1 flexible hose from the tank to the suction side of the pump.

There shall be an Akron Brass, model 8840, 4" Swing-Out™ valve shall be provided. The valve shall have an all cast brass valve body with a 4" full flow waterway ideal for flows up to 2000gpm and a maximum body length of 4". The valve shall utilize a bronze flat ball design with a single urethane seat and be structurally rated to 500psi with a 250psi operating pressure. The valve shall not require the lubrication of seats or any other internal waterway parts, and shall be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass electric actuator installed on the valve. The electric actuator shall have a 25:1 gear ratio, which actuates from fully open to fully close in eight (8) seconds, a clutchless motor, and utilize an electric controller with current limiting design.

The electric actuator shall be controlled by an Akron Brass, model 9323 Navigator™ Pro electric valve controller. The electric controls shall be of true position feedback design, requiring no clutches in the motor or current limiting. The unit shall be completely sealed with momentary open, close as well as an optional one (1) touch full open feature to operate the actuator. Two (2) additional buttons shall be available to be used for preset selection, preset activation and menu navigation. The controller shall have up to three

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(3) preset locations that can be user set and easily recalled upon each use. The unit shall be capable of being used in conjunction with at least two (2) additional displays to control one (1) valve. The unit shall provide position indication through a full color backlit LCD display. The display shall be a full color LCD display with a backlight. It shall have manual adjustment of the brightness as well as an auto-dimming option. The unit shall carry a five (5) year warranty.

6" DRIVER SIDE MAIN INTAKE

There shall be a 6" main intake located on the driver's side of the pump module. The suction fittings shall include a removable die-cast screen to provide cathodic protection for the pump thus reducing corrosion. A short steamer barrel shall be installed to accommodate an intake valve without exceeding the legal overall body width. The intake shall terminate MNST thread.

There shall be one (1) South Park, model LHC26P14AC, 6" NST long handle steamer cap provided.

2-1/2" DRIVER'S SIDE AUXILIARY INTAKE

There shall be a 2-1/2" gated auxiliary intake, with 2-1/2" plumbing, provided on the driver's side of the pump module. The auxiliary intake shall be fully recessed behind the panel in order to keep the valve protected from the elements.

An Akron Brass, model 8825, 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model TSC manual actuator installed directly on the valve. The handle shall allow the valve to be controlled directly at the valve.

There shall be one (1) South Park, model HPC3008AC, 2 1/2" NST plug with chain provided.

2-1/2" OFFICER'S SIDE AUXILIARY INTAKE

There shall be a 2-1/2" gated auxiliary intake, with 2-1/2" plumbing, provided on the officer's side of the pump module. The auxiliary intake shall be fully recessed behind the panel in order to keep the valve protected from the elements.

An Akron Brass, model 8825, 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model TSC manual actuator installed directly on the valve. The handle shall allow the valve to be controlled directly at the valve.

There shall be one (1) South Park, model HPC3008AC, 2 1/2" NST plug with chain provided.

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2-1/2" DRIVER'S SIDE DISCHARGE

There shall be a 2-1/2" discharge, with 2-1/2" plumbing, located on the driver's side of the pump compartment. The discharge shall terminate MNST.

An Akron Brass model 8625 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass rack and sector actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

There shall be one (1) South Park, model SE394505AC, 2-1/2" Female NST swivel rocker lug x 2-1/2" Male NST 45° elbow adapter provided.

There shall be one (1) South Park model HCC2808AC, 2-1/2" NST vented rocker lug cap with chain provided.

2-1/2" DRIVER'S SIDE DISCHARGE

There shall be a 2-1/2" discharge, with 2-1/2" plumbing, located on the driver's side of the pump compartment. The discharge shall terminate MNST.

An Akron Brass model 8625 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass rack and sector actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

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There shall be one (1) South Park model HCC2808AC, 2-1/2" NST vented rocker lug cap with chain provided.

2-1/2" OFFICER'S SIDE DISCHARGE

There shall be a 2-1/2" discharge, with 2-1/2" plumbing, located on the officer's side of the pump compartment. The discharge shall terminate MNST.

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An Akron Brass, model 8825, 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model R1, manual actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

There shall be one (1) South Park, model SE394505AC, 2-1/2" Female NST swivel rocker lug x 2-1/2" Male NST 45° elbow adapter provided.

There shall be one (1) South Park model HCC2808AC, 2-1/2" NST vented rocker lug cap with chain provided.

2-1/2" DRIVER'S SIDE REAR DISCHARGE

There shall be a 2-1/2" discharge, with 2-1/2" plumbing, located on the driver's side rear of the apparatus. The discharge shall terminate MNST.

An Akron Brass, model 8825, 2-1/2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model R1, manual actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

There shall be one (1) South Park, model SE394505AC, 2-1/2" Female NST swivel rocker lug x 2-1/2" Male NST 45° elbow adapter provided.

There shall be one (1) South Park model HCC2808AC, 2-1/2" NST vented rocker lug cap with chain provided.

CROSSLAY CONFIGURATION

There shall be two (2) 1-1/2" crosslay pre-connects located ahead of the pump module above the def tank compartment. Class1 high-pressure flex hose with stainless steel couplings shall be used in the plumbing.

A Trident 90° swivel elbow shall be utilized to keep the hose from kinking when pulled from either side of the apparatus. The swivel for each crosslay shall be located outboard for ease of making connections while changing hose.

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The pre-connect hose beds shall be sized to accommodate the following hose load:

The interior of the pre-connect hose bed shall have a maintenance free abraded finish.

The floor of the preconnect area shall be covered with Dura-Dek fiber reinforced material. The Dura-Dek shall have "T" beams in parallel connected with cross slats that are first mechanically bonded and then epoxied. The "T" sections shall be spaced 3/4" apart to allow for drainage and ventilation.

Stainless steel rollers shall be provided at each end of the crosslay hose bed to facilitate deployment of hose. Vertical rollers shall be installed on each side of the hose bed opening, and a horizontal roller shall be installed under the opening.

There shall be one (1) divider in the crosslay area. The divider shall be fabricated of 3/16" aluminum and be mounted in a channel on each end for adjustability. The divider shall have a maintenance free abraded finish.

CROSSLAY COVER

There shall be an aluminum non-slip tread plate cover installed on the crosslay hose bed. The cover shall not interfere with hose loading when in the open position. When in the open position, the cover shall remain open due to automatically engaging mechanisms that require no type of latch operation to engage or release. The cover shall be provided with one full length stainless steel piano style hinge that shall attach the cover to the body. The cover shall be light yet rigid. Opening of the cover may be performed by one person on one side of the apparatus and yet the cover shall be rigid enough to support weight without deformation.

There shall be a heavy duty 22 oz. hypalon vinyl coated nylon end flap/cover located on each end of the pre-connected crosslays. The top of the end covers shall be connected to the tread plate top cover through a C-Rail channel. The bottom of the cover shall be connected using footman loop and J-Hooks with an adjustable buckle. The cover color shall be black.

1-1/2" PRECONNECT

There shall be a 1-1/2" preconnect with 2" plumbing. The preconnect shall terminate out a swivel MNST.

The 1-1/2" crosslay pre-connect shall have a capacity of 200' of 1-3/4" double jacket fire hose stored in a single stack.

The discharge shall be foam capable.

An Akron Brass, model 8820, 2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats.

The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model R1, manual actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

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The discharge shall be designated as a pre-connect and no cap and chain shall be supplied.

1-1/2" PRECONNECT

There shall be a 1-1/2" preconnect with 2" plumbing. The preconnect shall terminate out a swivel MNST.

The 1-1/2" crosslay pre-connect shall have a capacity of 200' of 1-3/4" double jacket fire hose stored in a single stack.

The discharge shall be foam capable.

An Akron Brass, model 8820, 2" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass, model R1, manual actuator installed on the valve. The manual actuator shall be controlled by an Innovative Controls push/pull Thandle.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

The discharge shall be designated as a pre-connect and no cap and chain shall be supplied.

3" DELUGE RISER DISCHARGE

There shall be a 3" discharge for the deluge located above the pump module. The discharge shall be centered in the pump module and the riser shall terminate with a 3" Victaulic coupling.

The discharge shall be foam capable.

An Akron Brass, model 8630, 3" Swing-Out™ valve shall be provided. The valve shall have an all brass body with flow optimizing stainless steel ball and dual polymer seats. The valve shall be capable of dual directional flow while incorporating a specially designed flow optimizing stainless steel ball. The valve shall not require lubrication of seats or any other internal waterway parts, and must be capable of swinging out of the waterway for maintenance by the removal of six bolts. The valve shall be manufactured and assembled in the United States. The valve shall carry a ten (10) year warranty by the valve manufacturer.

The valve shall be actuated by an Akron Brass electric actuator installed on the valve. The electric actuator shall have a 16:1 gear ratio, which actuates from fully open to fully closed in five (5) seconds, a clutchless motor, and utilize an electric controller with current limiting design.

The electric actuator shall be controlled by an Akron Brass, model 9323, Navigator™ Pro electric valve controller. The electric controls shall be of true position feedback design, requiring no clutches in the motor or current limiting. The unit shall be completely sealed with momentary open, close as well as an optional one (1) touch full open feature to operate the actuator. Two (2) additional buttons shall be available to be used for preset selection, preset activation and menu navigation. The controller shall have up to three (3) preset locations that can be user set and easily recalled upon each use. The unit shall be capable of being used in conjunction with at least two (2) additional displays to control one (1) valve. The unit shall provide position indication through a full color backlit LCD display. The display shall be a full color LCD display with a

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backlight. It shall have manual adjustment of the brightness as well as an auto-dimming option. The unit shall carry a five (5) year warranty.

The discharge shall have a 2-1/2" gauge with a display range from 0 to 400 psi.

TFT RC3 ELECTRIC EXTEND-A-GUN

A Task Force Tips electric Extend-A-Gun model XGA38VL-RL shall be supplied. The Extend-A-Gun shall allow for a 18" extension of the waterway for the monitor by the push of a button to raise or lower the non-rotating pipe into a locked position. The extension shall have a 3" waterway, a hard coat anodized finish, and built in sensors for connection to the open door alarm.

TASK FORCE TIPS HURRICANE MONITOR

There shall be one (1) Task Force Tips Hurricane, model XFIH-EL1A remote controlled electrically operated monitor with 3" inlet provided on the apparatus. The monitor shall be capable of flows up to 1250 gpm with a maximum operating pressure of 200 psi. The monitor shall include a factory installed control panel mounted to the monitor for controlling horizontal rotation, elevation, nozzle pattern, and programmable park and oscillate. Knobs shall be installed so the monitor may be manually operated in the event of power failure. The monitor shall include field changeable stops for horizontal travel at 45, 90 and 135 degrees either side of a center position. Horizontal travel without stops shall be 225 degrees left and right. The main waterway shall be constructed of hard coat anodized aluminum.

There shall be one (1) Task Force Tips, model M-ERP1250-NJ, automatic master stream electric nozzle 2-1/2" NH thread swivel base provided. The nozzle shall be equipped with an electric pattern control. The nozzle shall maintain a constant nozzle pressure regulated to 100 PSI, while being continuously variable from straight stream to wide fog. The nozzle shall include rubber bumper incorporate TFT "power fog" teeth for fully-filled, finger-free fog pattern. The nozzle shall be lightweight hard coat anodized aluminum for maximum resistance to corrosion and wear.

PANEL MOUNT MONITOR OPERATOR STATION WITH DISPLAY

There shall be one (1) TFT model YAE-RP-D Panel Mount Monitor Operator Station with Display included.

WIRELESS REMOTE MONITOR CONTROLLER

A Task Force Tips model YE-RF-900-D wireless remote controller shall be provided. The controller shall allow the electric monitor to be controlled using a wireless handheld transmitter to control the following functions:

- Up/Down
- Left/Right
- Fog/stream

The transmitter will operate up to 500 feet away from the truck. The transmitter shall be supplied with a stainless steel mounting bracket.

There shall be one (1) air horn button provided on the driver's side pump panel. The button shall be red in color and included a label reading "AIR HORN".

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TEN (10) YEAR STAINLESS STEEL PLUMBING LIMITED WARRANTY

The stainless steel plumbing and piping shall be free from corrosion perforation for a period of ten (10) years starting thirty (30) days after the original invoice date.

PUMP WARRANTY

The fire pump shall be warranted by Hale Products Inc. for a period of five (5) years from the date the product is first placed into service or five and one-half (5-1/2) years from the shipment date by Hale, whichever period shall be first to expire. The warranty shall cover parts and labor for the first two (2) years. The remaining three (3) years of the warranty shall cover parts only. For further details, please refer to the complete warranty document.

Microphone/Speaker Compartment, CPI Door, Conduit to Cab Console (UST)

FIRE PUMP MOUNTING

The fire pump shall be mounted within a separate body module that is not directly connected to the apparatus body.

The pump shall be frame mounted; therefore minimizing the likelihood of the pump casing cracking should the apparatus be involved in a collision.

The pump module shall be mounted to the frame in four (4) locations and shall be reinforced appropriately in order to carry the expected load for the life of the apparatus.

PUMP MANUALS

There shall be two (2) Pump Operation and Maintenance manuals provided in CD format with the apparatus.

FOAM PROPORTIONING SYSTEM TESTING

The foam proportioning system shall be tested and certified after final installation as per NFPA 1901.

The non-Storz discharge and intake fittings provided on this apparatus shall be South Park Corp. Brand. The adapter/cap/plug fittings shall be manufactured from high-quality brass that shall be polished to remove manufacturing irregularities with a chrome finish applied to the polished surface.

The Storz discharge and intake fittings provided on this apparatus shall be Task Force Tips Brand. For corrosion resistance, the adapter shall be constructed of hard coat anodized aluminum alloy and include a polymer bearing ring for prevention of galvanic corrosion.

The auxiliary intake(s) shall terminate with NST swivels, and the discharges shall terminate with NST male threads.

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PLUMBING LABELS

Innovative Controls brand labels shall be used to identify any pump valve controller, gauge, or drain on the apparatus. The labels shall be color coded in compliance with NFPA 1901-2016. The colors and verbiage of the labels shall be the OEM standard label package. The label package shall comply with the following:

- Each Pump-to-Tank Fill shall be labeled "Tank Fill" and shall have a light blue label color.
- Each Tank-to-Pump shall be labeled "Tank to Pump" and shall have a navy blue label color.
- Each intake label shall be burgundy in color and shall have verbiage to identify it.
- Each discharge label shall have a unique color and shall have verbiage to identify it For easy identification of each component, the verbiage of each label shall be:
 - Size: 22pt
 - Font: Helvetica Neue Condensed Bold

ELECTRICAL SYSTEM

Wiring harnesses shall be the automotive type, engineered specifically for the builder's apparatus, and shall meet the following criteria. Under no circumstances shall diodes, resistors, or fusible links be located within the wiring harness. All such components shall be located in an easy to access wiring junction box or the main circuit breaker area. All wiring shall meet white book, baseline advanced design transit coach specification and Society of Automotive Engineers recommended practices. It shall be stranded copper wire core with cross linked polyethylene insulation complying with SAE specification J1128. Each wire shall be hot stamp function coded every three inches starting one inch from the end and continuing throughout the entire harness. In addition to function coding, each wire shall be number, color, and gauge coded.

Wire harnesses shall be wrapped with a high abrasion and chemical resistant thermoplastic polyester elastomer coated polyester yarn for braiding constructions of electrical wiring systems. The braid yarn shall have a minimum tensile strength of 15 lbs. before breaking and have a maximum of 20% elongation before breaking. Temperature properties for the yarn shall range from a minimum 280°F (138°C) service temperature to a maximum -112°F (-80°C) brittleness temperature with a cold flex tolerance of at least -49°F (-45°C).

Harnesses shall be modular in design; a main harness system subdivided into several smaller sub-harnesses. The harness subsections shall be connected using Deutsch branded, heavy duty, environmentally sealed, connectors with silicone seals and a rear insertion/removal contact system. For isolation of electrical "zones" the harness subsections shall consist of a main harness, a pump harness with a separate pump gauge panel harness, a left body harness with a separate left compartment harness, a right body harness with a separate right compartment harness, and a rear body harness with two separate rear compartment harnesses.

The main harness and three body harnesses shall interconnect at a central, easy to reach location and their connectors shall not be obstructed by other harnesses or fuel/air lines. In addition, the main and body harness connectors shall be color coded for ease of identification with their respective colors noted on the accompanying electrical diagrams.

Where connectors are not provided by the electrical component manufacturer, all 12 volt lights and other electrical components (excluding rocker and toggle switches) shall connect to the harnesses using Deutsch brand connectors; butt connectors are considered unacceptable.

All Deutsch connectors shall meet the following criteria:

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- All connectors shall have a minimum IP67 rating.
- Temperature range from -67°F (-55°C) to 257°F (125°C) continuous at rated current.
- Only solid contacts will be used. Stamped and formed contacts are unacceptable.
- All contacts shall be soldered unless a crimping tool or machine is used that gives an even and precise pressure for the terminal being used.
- All contacts shall be pull-tested to insure their integrity.

V-MUX ELECTRICAL MANAGEMENT SYSTEM

The apparatus shall be equipped with a V-MUX Multiplex System. There are several key benefits to multiplexing, one is to reduce the number of connections in a vehicles electrical system, because of this it is important to limit the amount of modules that control certain functions of the vehicle.

Outputs:

The outputs shall perform all the following items without added modules to perform any of the tasks:

- Load Shedding: The System shall have the capability to Load Shed with 8 levels any output. This means you can specify which outputs (barring NFPA restrictions) you would like Load Shed.
- Level 1 12.9v, Level 2 12.5V, Level 3 - 12.1V, Level 4 - 11.7V, Level 5 11.3V, Level 6 10.9V, Level 7 10.5, Level 8 10.1. Unlike conventional load shedding devices you can assign a level to any or all outputs. No add-on modules shall be acceptable; the module with the outputs must perform this function.
- Load Sequencing: The System shall be able to sequence from 0 8 levels any output. With 0 being no delay and 1 being a 1 second delay, 2 being a 2 second delay and so on. Sequencing reduces the amount of voltage spikes and drops on your vehicle, and can help limit damage to your charging system. No add-on modules shall be acceptable; the module with the outputs must perform this function.
- Output Device: The System shall have solid-state output devices. Each solid-state output shall be a MOS-FET (Metal Oxide Semiconductor - Field Effect Transistors); MOS-FETs are solid-state devices with no moving parts to wear out. A typical relay when loaded to spec has a life of 100,000 cycles. The life of a FET is more than 100 times that of a relay. No add-on modules shall be acceptable; the module with the outputs must perform this function.
- Flashing Outputs: The System shall be able to flash any output in either A or B phase, and logic is used to shut down needed outputs in park, or any one of several combined interlocks. The flash rate can be selected at either 80, or 160 FPM. This means any light can be specified with a multiplex truck with no need to add flashers. Flashing outputs can also be used to warn of problems. No add-on modules shall be acceptable; the module with the outputs must perform this function.
- PWM: The modules shall have the ability to PWM at some outputs so that a Headlight PWM module is not needed. No add-on modules shall be acceptable; the module with the outputs must perform this function.
- Diagnostics: An output shall be able to detect either a short or open circuit.

Inputs:

- The inputs shall have the ability to switch by a ground or battery signal.
- The inputs shall be filtered for noise suppression via hardware and software so that RF or dirty power will not trick an input into changing its status.

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System Network:

The Multiplex system shall contain a Peer-to-Peer network. A Master Slave Type network is not suitable for the Fire/Rescue industry. A Peer-to-Peer network means that all the modules are equal on the network; a Master is not needed to tell other nodes when to talk.

System Reliability:

The Multiplex system shall be able to perform in extreme temperature conditions, from -40° to +85° C (-40° to +185° F.) The system shall be sealed against the environment, moisture, humidity, salt or fluids such as diesel fuel, motor oil or brake fluid. The enclosures shall be rugged to withstand being mounted in various locations or compartments around the vehicle. The modules shall be protected from over voltage and reverse polarity.

The electrical system will incorporate a master disconnect switch which will be mounted separately from the switch panel (next to the driver's seat). A green battery indicator light will be provided in the chassis cab visible to the driver to indicate when it is in the "on" position. When "off" the batteries will remain connected to the starter but all the power will be off to the rest of the unit.

All electrical and electronic components shall be selected and installed to minimize electrical loads and comply with NFPA #1901 (2009 revision) standards along with testing procedures as described below:

The following tests shall be performed in this order. Before each test, the batteries shall be fully charged until the voltage stabilizes at the voltage regulator set point and the lowest charge current is maintained for 10 minutes.

TEST #1. RESERVE CAPACITY TEST:

The engine shall be started and kept running until the engine and engine compartment temperatures are stabilized at normal operating temperatures and the battery system is fully charged.

The engine shall be shut off and the minimum continuous electrical load shall be activated for 10 minutes.

All electrical loads shall be turned off prior to attempting to restart the engine.

The battery system shall then be capable of restarting the engine.

Failure to restart the engine shall be considered a test failure.

TEST #2. ALTERNATOR PERFORMANCE TEST AT IDLE:

The minimum continuous electrical load shall be activated with the engine running at idle speed.

The engine temperature shall be stabilized at normal operating temperature.

The battery system shall be tested to detect the presence of a battery discharge current.

The detection of battery discharge current shall be considered a test failure.

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TEST #3. ALTERNATOR PERFORMANCE TEST AT FULL LOAD:

The total continuous electrical load shall be activated with the engine running up to the engine manufacturer's governed speed.

The test duration shall be a minimum of 2 hours.

Activation of the load management system shall be permitted during this test.

An alarm sounded by excessive battery discharge, as detected by the system, or a system voltage of less than 11.8 V dc for a 12 V nominal system or 23.6 V dc for a 24 V nominal system, for more than 120 seconds, shall be considered a test failure.

TEST #4. LOW VOLTAGE ALARM TEST:

Following completion of the above tests, the engine shall be shut off.

With the engine shut off, the total continuous electrical load shall be activated and shall continue to be applied until the excessive battery discharge alarm activates.

The battery voltage shall be measured at the battery terminals.

The test shall be considered a failure if the alarm has not yet sounded 140 seconds after voltage drops to 11.7 V for a 12 V nominal system or 23.4 V for a 24 V nominal system.

The battery system shall then be able to restart the engine.

Failure to restart the engine shall be considered a test failure.

At the time of delivery, documentation shall be provided with the following information:

- (1) Documentation of the electrical system performance tests.
- (2) A written load analysis, including the following:
 - (a) The nameplate rating of the alternator
 - (b) The alternator rating under the conditions specified in NFPA 13.3.2 (c) Each of the component loads specified in 13.3.3 that make up the minimum continuous electrical load
 - (d) Additional electrical loads that, when added to the minimum continuous electrical load, determine the total continuous electrical load (e) Each individual intermittent electrical load

EMI/RFI PROTECTION

Apparatus design and construction shall incorporate the latest designs in incorporating Electromagnetic Interference Suppression, which is required to satisfy the radiation limits specified in SAE (Standard for Automotive Excellence) J551, "Performance Levels and Methods of Measurement of Electromagnetic Radiation from vehicles and devices (30-1000 MHz), and of which has been adopted by NFPA 1901. System design and components used shall insure that radiated and conducted electromagnetic interference (EMI) and radio frequency interference (RFI) emissions are suppressed at the source.

The apparatus proposed shall have the ability to operate in the electromagnetic environment typically found in fire ground operations.

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EMI/RFI susceptibility shall be controlled by applying immune circuit designs, shielding, twisted pair wiring, and filtering. The electrical system shall be designed for full compatibility with low level control signals and high powered two (2) way radio communication systems. Harness and cable routing shall be given careful attention to minimize the potential for conducting and radiated EMI/RFI susceptibility.

In order to fully prevent radio frequency interference (RFI), the purchaser shall provide a listing of the type, power output, and frequencies of all radio and bio medical equipment that is proposed to be used on the apparatus.

12 VOLT SYSTEMS TEST

After completion of the unit, the 12 volt electrical system shall undergo a battery of tests as listed in NFPA 1901. These tests shall include, but not be limited to:

- Reserve capacity test
- Alternator performance test at idle
- Alternator performance test at full load
- Low voltage alarm test

Certification of the results shall be supplied with the apparatus at the time of delivery.

STOP/TURN/BACK-UP LIGHTS

Stop-Tail Light(s):

Two (2) Whelen #600 series, red LED stop-tail lights shall be mounted, one (1) each side at the rear of the apparatus.

Directional Light(s):

Two (2) Whelen #600 series, amber LED directional lights shall be mounted, one (1) each side at the rear of the apparatus.

Back-Up Light(s):

Two (2) Whelen #600 series, clear LED back-up lights shall be mounted, one (1) each side at the rear of the apparatus and wired to the reverse gear.

The above lights shall be housed in Whelen #PLAST4V, chrome plated housings.

MID-POINT DIRECTIONAL LIGHTS

Two (2) Sound Off Signal amber LED directional/running lights shall be provided midway along the apparatus, one (1) each side, at approximately running board height.

GROUND/STEP LIGHTS

Four (4) 9" On-Scene Night Axe LED underbody lights shall be supplied to provide illumination on the ground in areas designed for personnel to climb onto the apparatus. The lights will be controlled automatically by use of the chassis parking brake.

The lights shall be positioned as follows:

- Two (2) lights will be installed under the pump panel running boards, one (1) each side.
- Two (2) lights will be installed under the rear tailboard assembly, one (1) each side.

All of these lights shall be mounted so as to be fully enclosed and not to expose any wiring.

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WARNING SYSTEMS

Clearance/Marker/Identification lights and reflectors will be installed according to DOT regulations.

At the rear of the apparatus three (3) red mini LED marker lights will be installed in the rear light bracket with one on the center line and the lights spaced 6"-12" apart. Red LED combination reflector/marker lights will be surface mounted in the lower rear side body section using shock absorbing rubber grommets.

Red reflectors will be installed on the rear tailboard as far apart as possible. The front (amber) reflectors will be incorporated in the turn signals and midpoint amber reflectors will be installed on each side of the body.

BACK-UP VIDEO CAMERA

An Audiovox Video Systems, rear vision camera system will be provided to allow the driver to visually see the rear of the apparatus while in the cab. The system will include a #AOM713WP color LCD monitor mounted adjacent to the driver and a Voyager #VCCS-130 camera that will be mounted at the rear of the apparatus. (1) additional camera to be mounted on top of curbside chassis mirror. The system shall be connected to the reverse gear of the vehicle and shall turn on when the vehicle is put in reverse. An integral microphone and speaker system will permit voice communication between the driver and back-up advisor.

BACK-UP ALARM

One (1) back-up alarm shall be installed and wired to the reverse gear. It shall meet the Type D (87 db) minimum requirements of SAE J994 and NFPA 1901.

HAZARD LIGHT

A red flashing LED light, located in the driving compartment, shall be illuminated automatically whenever the apparatus's parking brake is not fully engaged and any of the following conditions exist:

- (1) Any passenger or equipment compartment door is open.
- (2) Any ladder or equipment rack is not in the stowed position.
- (3) Powered light tower is extended (if applicable).
- (4) Any other device is opened, extended, or deployed that creates a hazard or is likely to cause damage to the apparatus if the apparatus is moved.

The light shall be marked "DO NOT MOVE APPARATUS WHEN LIGHT IS ON".

WHELEN - NFPA CERTIFIED LED LIGHTING PACKAGE

ZONE A UPPER

One (1) Whelen #F4N0QLED, 60" NFPA Freedom IV LED light bar is to be mounted on the cab roof. As required by N.F.P.A. Pamphlet #1901, the clear sections will automatically turn off when the blocking right-of-way mode.

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ZONE A LOWER

Two (2) Whelen #60R02FCR, 600 series, red Super-LED warning lights with chrome flanges shall be mounted in the chassis grill, one (1) each side. They shall be installed with stainless steel backing plates.

ZONE B LOWER

Three (3) Whelen #60R02FCR, 600 series, red Super-LED warning lights with chrome flanges shall be affixed, one (1) between the front wheel and the front of the vehicle, one (1) in front of the rear wheels (mid-body area) and one (1) to the side body panels, behind the rear wheels.

ZONE C UPPER

Two (2) Whelen #L31HRFN, L360 series, red Super-LED beacon warning lights shall be provided on light pedestals, one (1) each side, at the upper rear sides of the apparatus. The light pedestals will be fully enclosed so as not to expose wiring.

ZONE C LOWER

Two (2) Whelen #60R02FCR, 600 series, red Super-LED warning lights shall be affixed, one (1) each side, to the rear of the apparatus.

ZONE D LOWER

Three (3) Whelen #60R02FCR, 600 series, red Super-LED warning lights with chrome flanges shall be affixed, one (1) between the front wheel and the front of the vehicle, one (1) in front of the rear wheels (mid-body area) and one (1) to the side body panels, behind the rear wheels.

AIR HORNS

One (1) pair of Grover #1510, stuttersone emergency air horns shall be supplied and installed under the front bumper assembly.

AIR HORN - LANYARD CONTROL

The air horns shall be controlled by a "Y-chain" lanyard, conveniently located for both the driver and officer.

Cencom Gold Remote Siren and Control Center

There shall be one (1) Whelen Cencom Gold remote siren, model #CCSRN3, installed in the cab. Features include easily programmable system with a control head that includes a four-position slide switch (one (1) 40 amp and two (2) 20 amp outputs) and eighteen programmable backlighted push buttons with LED on/off indicators. Unidirectional microphone is standard. The siren control center shall be mounted in the console between the chassis seats, which requires the semi-flush mounting trim ring. Model #CCTRIM.

SPEAKER

One (1) Cast Products #SA2401, 100 watt speaker shall be provided in the front bumper assembly (if space permits).

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12V POWER LEAD DROP WITH 6 POSITION DISTRIBUTION PANEL

There shall be one (1) 12 volt power lead drop with a 12-position distribution panel provided. The power lead drop shall consist of one (1) hot and one (1) ground 10-gauge wire run from the batteries to the specified location. The power lead drop shall be battery direct and have a minimum of a 40 amp fuse provided with the power circuit. The distribution panel shall be designed with a grounding pad and compact, lightweight construction. The distribution panel shall be capable of using ATC/ATO blade fuses or ATC style DC circuit breakers.

The power lead shall be located in the L1 compartment.

Shop Note: Installed on Aft Wall, Outboard Portion, about Halfway up

SIDE SCENE LIGHTS (REAR)

Two (2) Whelen #9SC0ENZR, Gradient LED opti-scene lights mounted one (1) at each rear upper corner of the water tank assembly will be provided and controlled from the master console in the cab. These lights will be mounted on the rear light bracket at a 26 degree angle and will be fully enclosed so as not to expose wiring.

REAR SCENE LIGHTS

Two (2) Whelen #9SC0ENZR, Gradient LED opti-scene lights will be mounted one (1) each side, at the rear of the apparatus, in the upper rear light manifold. They will be wired to the reverse gear and be used with the back-up lights. There will be an override switch located on the rocker switch panel in the cab to activate the rear scene lights when the unit is not in the reverse gear.

REAR SCENE LIGHTS

Two (2) Whelen #9SC0ENZR, Gradient LED opti-scene lights will be mounted one (1) each side, at the rear of the apparatus, in the upper rear light manifold. They will be wired to the reverse gear and be used with the back-up lights. There will be an override switch located on the rocker switch panel in the cab to activate the rear scene lights when the unit is not in the reverse gear.

CHASSIS PAINT - SINGLE COLOR

The chassis color shall be a solid single color painted by the chassis manufacturer.

Shop Note: New chassis to match existing chassis, white

CHASSIS CAB COLOR

The chassis cab shall be painted with PPG High Solids Polyurethane Base Coat. The single tone chassis shall be painted (White)

Paint Procedure, Patriot/Polyside, Tandem Axle

Body Paint Color, Pumper/Squrt/TS, Single Tone, White, PPG

UNDERCOATING

All structural frame parts and interior body panels shall be undercoated.

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ANTI-CORROSION PROTECTION

The design of the apparatus body is such that the association of different metals is minimized. Where it is unavoidable an anti-corrosion coating is used between the two metals.

The anti-corrosion material is a dispersion of metallic zinc in a mobile vehicle designed to prevent corrosion caused by electrolysis between the two metals.

When stainless steel screws pass through aluminum they will be treated with the anticorrosion coating to prevent the onset of electrolysis.

TOUCH-UP PAINT & ASSORTED FASTENERS

A two (2) ounce container with applicator brush of touch-up paint shall be supplied for each color of the finished apparatus body color. This touch-up paint shall be delivered with the apparatus at the time of delivery and include the paint make and number for future reference.

A bag of assorted stainless steel fasteners used in the construction of the apparatus shall be provided to the purchaser at the time of delivery and acceptance of the completed apparatus.

3" GOLD LEAF LETTERING

There shall be up to seventy (70) 23.5KT gold leaf letters provided and installed on the apparatus. The letters shall be approximately 3" tall with black outline and shadow.

6" GOLD LEAF LETTERING

There shall be up to twenty (20) 23.5KT gold leaf letters provided and installed on the apparatus. The letters shall be approximately 6" tall with black outline and shadow.

8" GOLD LEAF LETTERING

There shall be up to ten (10) 23.5KT gold leaf letters provided and installed on the apparatus. The letters shall be approximately 8" tall with black outline and shadow.

REFLECTIVE STRIPE FRONT TERMINATION

The NFPA reflective stripe located on the side of the apparatus shall wrap around the front of the chassis cab and terminate at chassis grill.

NFPA COMPLIANT REFLECTIVE STRIPING

Reflective striping shall be applied to the exterior of the apparatus in a manner consistent with NFPA 1901. It shall consist of a 6" wide stripe low across the front of the chassis and along the sides up to the first compartment on each side where it shall transition up and back to a point in the upper compartments where it shall then run level to the back edge of the body.

There shall be a reflective "S" located in the reflective striping on each side of the apparatus where the stripe transitions from low to high. The "S" portion of the stripe shall be shaded and highlighted to give it a 3D effect.

There shall be 1/4" accent stripes provided on the reflective striping. The accent stripes shall be an integral part of the reflective striping package, and not an add-on feature after the striping has been installed.

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EAST GRAND PLAINS, NM TANKER/TENDER

The color of the main reflective striping on the apparatus shall be white.

The color of the accent located on the main reflective striping on the apparatus shall be black.

CHEVRON STRIPING

Chevron striping shall be provided and installed at the rear of the apparatus, lower body panel only. Striping will be 6" wide gray/fluorescent and 6" wide white/ Fluorescent installed in an inverted "V" pattern.

CUSTOM DOOR DECALS

There shall be a pair of custom door decals provided. The decals shall be installed as per the customer specifications at pre-paint inspection.

TWO (2) YEAR PROTECTION PLAN - MATERIAL AND WORKMANSHIP WARRANTY

OEM installed purchased parts and fabricated parts shall be free of defects in material and workmanship for a period of two (2) years starting thirty (30) days after the original invoice date. For further details, please refer to the complete warranty document.

THIRTY (30) YEAR WARRANTY BODY STRUCTURAL INTEGRITY

The body shall be free of structural or design failure or workmanship for a period of thirty (30) years on the stainless steel frame and body assembly against full perforation as a result of rust or corrosion and failure of structural integrity due to manufacturing defects in material and workmanship. For further details, please refer to the complete warranty document.

TEN (10) YEAR STAINLESS STEEL PLUMBING LIMITED WARRANTY

The stainless steel plumbing and piping shall be free from corrosion perforation for a period of ten (10) years starting thirty (30) days after the original invoice date.

WATER TANK WARRANTY

The tank shall be complete with a lifetime warranty. The tank manufacturer shall mark the tank and furnish notice that indicates proof of warranty. For further details, please refer to the complete warranty document.

THREE (3) YEAR PAINT LIMITED WARRANTY

The apparatus body and pump house shall be free of blistering, peeling and any other adhesion defect caused by defective manufacturing methods or paint material selection for exterior surfaces for a prorated period of three (3) years starting thirty (30) days after the original invoice date.

Paint on the undercarriage, body interior (Line-X® coating included) or aerial structure related paint, if applicable, is covered only under the Standard One (1) Year Limited Warranty.

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TEN (10) YEAR CORROSION PERFORATION LIMITED WARRANTY

The body exterior paint shall be warranted against corrosion perforation for a prorated period of ten (10) years starting thirty (30) days after the original invoice date. For further details, please refer to the complete warranty document.

PUMP WARRANTY

The fire pump shall be warranted by Hale Products Inc. for a period of five (5) years from the date the product is first placed into service or five and one-half (5-1/2) years from the shipment date by Hale, whichever period shall be first to expire. The warranty shall cover parts and labor for the first two (2) years. The remaining three (3) years of the warranty shall cover parts only. For further details, please refer to the complete warranty document.

ADDITIONAL EQUIPMENT

The following additional equipment shall be provided to the East Grand Plains Fire Department prior to, or at the time of delivery.

Six (6) 3" X 50' Double Jacket 100% Polyester Synthetic Rubber Liner Fire Hose with 2-1/2" NST Couplings W/Wearguard Treatment (Tan)(Firequip DJ30TB)

Eight (8) 1-1/2" X 50' Double Jacket 100% Polyester Synthetic Rubber Liner Fire Hose with 1-1/2" NST Couplings W/Wearguard Treatment (Yellow)(Firequip DJ17YB)

One (1) 5" x 25' Hydroflow (Nitrile Rubber) Large Diameter Hose W/5" Storz Couplings (Yellow)(Firequip HR50YA)

One (1) 3" X 25' Double Jacket 100% Polyester Synthetic Rubber Liner Fire Hose with 2-1/2" NST Couplings W/Wearguard Treatment (Orange)(Firequip DJ30OA)

Two (2) 2-1/2" X 10' Maxiflex Hard Suction Hose W/ 2-1/2" RLF x 2-1/2" RLM (MF25R1 - 8')

Two (2) 1-1/2" NST Automatic 70-200 GPM Nozzle with Pistol Grip (Task Force Tips Mid-Matic HM-VPGI)

One (1) 10# ABC Dry Chemical Fire Extinguisher

One (1) 2-1/2 Gallon Pressurized Water Fire Extinguisher

One (1) Heavy Duty Vehicle Bracket for 10# ABC Fire Extinguisher

One (1) Heavy Duty Vehicle Bracket for 2-1/2 Gallon Pressurized Water

One (1) 6# Pick Head Axe with Horizontal Mounting Brackets & Pick Cover (Akron PHY-6-HMT)

Two (2) Sho-Me Rechargeable Handlight, Spot Bulb, with 12 Volt DC

One (1) Red Head 2-1/2" NST Rocker Lug Swivel Double Female, Hard

One (1) Red Head 2-1/2" NST Rocker Lug Double Male, Hard Coat

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TANKER/TENDER

Three (3) Holder for two (2) Universal Spanner Wrench, Red Head Series 148 with two (2) Red Head Series 101 Cast Aluminum Spanners and single head adjustable hydrant wrench (Red Head Series 148-3-7)

One (1) Red Head 2-1/2" NST Male Mounting Plates (Style M-25)

One (1) 2-1/2" NST Rocker Lug Basket Strainer, High Strength Aluminum, Zinc Plated Steel Mesh (Red Head Style 139)

One (1) 6" NST Rocker Lug Basket Strainer, High Strength Aluminum, Zinc Plated Steel Mesh (Red Head Style 139)

One (1) Fire Hooks Unlimited 2 pound Rubber Connection Mallet with Fiberglass Handle and Celtex Grip (CM-2)

One (1) 6" NST Low Level Strainer W/1.5" Water Transfer Device (Fol-da-tank LFS6/W Water Transfer Device)

One (1) 6' "I" Beam Pike Pole with "D" Handle

One (1) Pack of Five (5) 28' Reflective Cones W/Light, W/Case, W/8# Black Base

One (1) Task Force Tips Low Profile Jumbo Ball Intake Valve 6" NST x 5" Storz with Relief Valve Top Handle (Task Force Tips AXD3ST-NX-F)

One (1) Task Force Tips 5" Storz Swivel x 2-1/2" NST Female Swivel (Task Force Tips AA1ST-NJ)

Two (2) Zico KD-UH-6-SF SCBA Bracket for 4500 45 Minute Scott

One (1) Task Force Tips A3810, Four (4) 5" Storz Spanner Wrenches W/Bracket

One (1) Red Head 2-1/2" Hydrant Gate Valve (Style 281-A)

One (1) 1-1/2" NST Double Male (Style 36)

One (1) 1-1/2" NST Double Female (Style 35)

One (1) Task Force Tips AB1ST-NT Ball Intake Valve 5" NST Swivel x 5" Storz Rigid



JX Peterbilt - Wadsworth P125
42400 Hwy 41

US Tanker/Smeal
1827 Hobbs

Wadsworth, Illinois United States 60083
Phone: (847) 395-7222
Fax: (847) 395-7240
Email: tcaffery@jxe.com

Delavan, Wisconsin United States 53115
Phone: (262) 763-6220
Fax:
Contact Email:
Prepared for: Jerry Bender

Vehicle Summary

	Unit		Chassis	
Model:		Model 367	Fr Axle Load (lbs):	20000
Type:		Full Truck	Rr Axle Load (lbs)	52000
Description:		East Grand Plains	G.C.W. (lbs):	72000
	Application		Road Conditions:	
Intended Serv.:	Emergency Vehicle/Fire Trk		Class A (Highway)	100
	Non-Pumper		Class B (Hwy/Mtn)	0
Commodity:	Other Commodity		Class C (Off-Hwy)	0
	Body		Class D (Off-Road)	0
Type:		Tank	Maximum Grade:	6
Length (ft):		16	Wheelbase (in):	265
Height (ft):		13.5	Overhang (in):	110
Max Laden Weight (lbs):		2500	Fr Axle to BOC (in):	76.8
	Trailer		Cab to Axle (in):	188.2
No. of Trailer Axles:		0	Cab to EOF (in):	298.2
			Overall Comb. Length (in):	422
Type:				
Length (ft):		0	Special Req.	
Height (ft):		0.0	United States Registry	
Kingpin Inset (in):		0		
Corner Radius (in):		0		
	Restrictions			
Length (ft):		40		
Width (in):		102		
Height (ft):		13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

	Ask your dealer for a quote today, or visit our website @ www.paccarfinancial.com .
	PACCAR Financial offers innovative finance, lease and insurance programs customized to meet your needs.

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JX Peterbilt - Wadsworth P125
42400 Hwy 41

US Tanker/Smeal
1827 Hobbs

Wadsworth, Illinois United States 60083
Phone: (847) 395-7222
Fax: (847) 395-7240
Email: tcaffery@jxe.com

Delavan, Wisconsin United States 53115
Phone: (262) 763-6220
Fax:
Contact Email:
Prepared for: Jerry Bender

	Description	Weight
Base Model		
	Model 367	15,207
	Other Commodity	0
	Emergency Vehicle/Fire Trk Non-Pumper Truck or tractor used to respond to emergencies and rescue operations. Typically configured for rapid response and carry medical and other rescue equipment.	0
	Tank	0
	United States Registry	0
Configuration		
	Not Applicable Secondary Manufacturer	0
Frame & Equipment		
	10-3/4in Steel Rails 403-444in 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	664
	3/4 Length Steel Inner Liner EOF For use with 10-1/2in, 10-3/4in or 10-5/8in Rails.	410
	Heavy-Duty Iron Front Spring Brackets Forward and Rear	35
	EOF Square with Heavy-Duty Steel Xnbr, 3/8in Thick	0
	Omit Rear Mudflaps and Hangers	-25
	Holland (2) TH-10050 Tow Hooks EOF	0
Front Axle & Equipment		
	Dana Spicer D2000F 20,000 lb, 3.5in Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	445

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Description	Weight
Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	175
Power Steering TRW TAS65 Dual For use with 16,000 to 20,000 lb. axle ratings. Glidekote splines on steering shaft extend service life of components.	0
Power Steering Reservoir Frame Mounted w/Cooler	2
PHP10 Aluminum PreSet PLUS Hubs	-187
Bendix Air Cam Front Drum Brakes 16.5x6 For use with 14,601 lbs to 22,000 lbs steer axles or FSD16 front drive axles. Includes automatic slack adjusters & outboard mounted brake drums.	0
Gusseted Cam Brackets, Steer Axle	0

Rear Axle & Equipment

Dana Spicer D52-190 52,000 lb Interaxle diff lock air rocker occupies space of one gauge. Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	770
PHP10 Iron PreSet PLUS Hubs	0
Long Stroke Parking Brakes, Drive Axle(s)	0
Diff Lock Both Axles (Air Rocker Switch occupies the space of one gauge)	60
Rear Brake Camshaft Reinforcement	9
Lube Pump, Drive Axle(s)	36
Gusseted Cam Brackets, Drive Axle(s)	2
SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
Upsize Parking Brakes	0
Bendix Roll Stability system for Tanker s	0
Heavy Duty Brake Drums, Drive Axle(s) Use with 16.5x7 Brakes	21
Anti-Lock Braking System (ABS) 6S6M ABS-6. Includes air braking system.	0

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Description	Weight
Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
Ratio 5.25 Rear Axle	0
Hendrickson RT523 52,000 lb, 54in Axle Spacing	926

Engine & Equipment

ISX15 455@1800 GOV@2100 1750@1200 Fire Service (2013 Emissions) Includes alum flywheel housing. Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life. N21320 N205 120..Standard Maximum Speed Limit [LSL] N21330 N207 0....Expiration Distance N21340 P112 120..Hard Maximum Speed Limit N21350 P001 60...Maximum Accelerator Pedal Vehicle Speed N21360 P110 0....Accelerator Lower Droop N21370 P059 60...Maximum Cruise Speed N21380 P111 0....Cruise Control Lower Droop N21400 N203 252..Reserve Speed Function Reset Distance N21410 N202 0....Maximum Cycle Distance N21420 N206 10...Maximum Active Distance N21430 N201 0....Reserve Speed Limit Offset N21440 P015 No...Engine Protection Shutdown N21450 P026 Yes..Gear Down Protection N21460 P046 1400.Max PTO Speed N21470 P062 No...Cruise Control Auto Resume N21480 P068 No...Auto Engine Brake in Cruise N21500 N209 0....Expiration Distance N21510 P520 Yes..Enable Idle Shutdown Park Brake Set N21520 P030 5....Timer Setting N21530 P233 Yes..Enable Impending Shutdown Warning N21540 P234 60...Timer For Impending Shutdown Warning N21550 P516 35...Engine Load Threshold N21570 P031 No...Idle Shutdown Manual Override N21590 P230 Yes..Enable Hot Ambient Automatic Override N21610 P172 40...Low Ambient Temperature Threshold N21620 P173 60...Intermediate Ambient Temperature Threshold N21630 P171 80...High Ambient Temperature Threshold	340
Engine Idle Shutdown Timer Disabled	0
Enable EIST Ambient Temp Override	0
Eff EIST NA Expiration Miles	0
Effective VSL Setting NA	0

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Description	Weight
CARB Engine Idling Compliance DECLINED By Dealer/Customer	0
270 Amp Alternator, Standard Brush 12 Volt system with circuit protection for reliable easy maintenance & service. Weather pack silicone sealed electrical chassis connectors enhance value, durability, reliability. Wires numbered every 4" or less.	0
PACCAR 12V Starter	0
4 PACCAR Premium 12V Dual Purpose Batt 2800 CCA Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.	4
Kissling Battery Disconnect Switch Mounted on battery box	4
2-Speed Fan Clutch For Frequent Start/Stops	0
18.7 CFM Air Compressor Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
Intebrake (Furnished on Engine)	0
PACCAR Fuel Filter/Water Separator, 12V Heated With water in fuel (WIF) sensor. In addition to the fuel filter supplied with the engine.	0
High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in.	0
(2) 13in SS Air Cleaners, Cowl Mtd, SS Caps	53
Exhaust Dual Side Of Cab DPF/SCR RH under cab. Includes cab entry RH under cab and full round stainless steel exhaust guards.	131
Curved Tip Standpipe(s)	0
24in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)	0

Transmission & Equipment

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Description	Weight
Allison 4000 EVS-P Transmission, Gen 5 Fire and Emergency Applications. Includes Rear Transmission Support, TranSynd Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Forward Ratios: 1st-3.51, 2nd-1.91, 3rd-1.43, 4th-1.00, 5th-0.74, 6th-0.64 / Reverse Ratios: DR-(4.80)	205
1810 HD Driveline, 2 Midship Bearings 4.5in x .180 wall tubing	230
Allison FuelSense Not Desired	0
Allison 6-Speed Configuration, Close Ratio Gears Allison 4000 Transmission Only	0
Dash Mounted Push Button Shifter	0

Air & Trailer Equipment

Bendix AD-IS EP Air Dryer with Heater Extended Purge (for use with higher air consumption applications). An integrated system air dryer that incorporates the functions of the air dryer, purge reservoir (which increases the drying capacity), wet air tank, pressure relief valve, single check valves, and pressure protection valve for air susp and other air accessories. Includes easy-to-service spin-on dessicant cartridge.	4
Berg Pull Cord Drain Valve(s) - All Air Tanks	0
Rapid Air Pressure Build-Up System for Fire/ Emergency/Rescue Vehicles only	7
Nylon Chassis Hose	0
Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
Polished Aluminum Air Tanks Outside Frame Rails Exposed air tanks outside the frame rails will be polished aluminum. Air tanks mounted inside the frame rails or covered by other components will be either painted aluminum (4543340) or painted steel (4543320) air tanks depending on air tank option selected.	0
Berg Junction Box at EOF Without Wiring	0
Omit Standard Trailer Connection Package (Omits 12ft A&E lines, Hose Tenna, and Hand Valve)	-28

Tires & Wheels

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Description	Weight
FF: BR 20ply 425/65R22.5 M860A	156
RR: BR 16ply 12R24.5 M843	384
Diameter = 45.5 inches; SLR = 21.2 inches	
Code-rear Tire Qty 08	0
FF: Alcoa 823627 LVL1 Plt 22.5X12.25 Alm Whl	-16
RR: Alcoa 985657 LvL1 PLT 24.5X8.25 Alm Whl	-64
Severe Service	
Code-rear Rim Qty 08	0
FF: Polish Wheels, Outer Surface, SGL/TDM Steer	0
Polish outer surface of outer wheel. Without chrome wheel nuts.	
RR: Polished Wheels, Outer Surface, Tandem Drive	0
Polish outer surface of outer wheels (4). Without chrome wheel nuts.	

Fuel Tanks

26in Aluminum 60 Gallon Fuel Tank LH BOC	0
Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	
Location LH BOC 60 Gallon	0
Fuel Cooler	15
Required with single fuel tank.	
DEF Tank Mounted LH BOC	0
Models 210, 220 and 320 mounted LH cab fender.	
DEF mounted left back of cab due to dua	0
l exhaust	
Standard DEF To Fuel Ratio 2:1 Or Greater	0
DEF Tank Small	0
RH Tank None Furnished	-86

Battery Box & Bumper

Aluminum Battery Box LH Under Cab, Non-Slip Step	0
Includes diamond pattern block shaped cover in traditional/vocational models and a smooth finish tapered cover on aerodynamic models.	
Aftertreatment RH U/C Alum Non-Slip Cab Entry	0
Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.	
Aluminum Bumper Swept Back Polished w/o FEPTO	-49
Available only on SBFA. With two tow pins and step plates on top of bumper.	

Cab & Equipment

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Description	Weight
Alum Cab 123in BBC Fiberglass Hood SBFA Fenders w/polished crown, spring tilt assist. Proprietary anti-blow-down locking mechanism that keeps hood open during servicing & prevents unintentional closing. Hood latch each side secures hood to cowl. Proprietary all-alum cab is light weight & durable for long service life. One-piece roof reduces potential for leaks. Two-piece windshield for cost effective windshield replacement. Lap seam construction & aircraft fasteners has greater clamp load than rivets. Bulkhead style doors provide virtually water-tight, rattle-free performance. Extruded alum door frames for strength & durability. Full length, heavy-duty piano-type stainless steel door hinges & pins provide durability. View window in RH door for safety. Electric windshield wipers & washers w/intermittent wiper function. Grab handles mtd on cab LH & RH for cab access. Convex mirror over RH door & below each rear view mirror for improved visibility & safety.	295
Rubber Fender Lips 2 Inch Wide	8
Peterbilt NFPA Compliant Driver Seat Includes NFPA compliant seat belt length.	0
Peterbilt NFPA Compliant Passenger Seat Includes NFPA compliant seat belt length.	0
Black Seat Color ipo Standard Color	0
Seat Belt Color Red IPO Standard Black	0
Seat Belt Sensor and Wiring - NFPA Compliant	0
Seat Occupancy Sensor and Wiring - NFPA Compliant	0
Air Ride Driver	0
High Back Driver	0
Vinyl Driver	0
Air Ride Passenger	0
High Back Passenger	0
Vinyl Passenger	0
Fixed Steering Column Required and only available with Stability Control Systems on Model 348.	0
Steering Wheel with Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0
ProBilt Interior - Arctic Gray Includes rugged charcoal instrument panels, gray dash with glare-resistant, charcoal soft-touch upper, dark gray hard trim, black bezels on gauges, cigar lighter and ashtray with power port, monochromatic dark gray durable doorpads with map pocket on driver's side, dark gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted domelight, driver and passenger dome/reading lights, footwell lighting, integrated "dead pedal", (5) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, cup holder and map bin in dash.	0

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Description	Weight
NFPA Cab Entry Grabhandles National Fire Prevention Association compliant grabhandles featuring a larger diameter and slip resistant inserts required by many fire companies.	0
Day Cab Rear Window	0
Two Piece Flat Windshield	0
Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.	4
Mirrors SSTL Each Side Heated and Motorized with Switch on Door. Right Click on option to See Picture in Product Portfolio.	2
(2) Convex 8 Inch SS Mirror Center mounted under mirror bracket. If rear view mirrors are heated, the convex mirrors will be heated. Option includes dual door stops.	0
Air Horn Valve, Pull Cord and Plumbing to firewall bulkhead.	-4
Standard Speaker Package For Cab (2) Speakers	4
ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.	10
CB Terminals/Wiring Mtd Under Header	0
SmartLINQ Remote Diagnostics SmartLINQ is Peterbilt's proprietary remote diagnostics service which monitors the engine and aftertreatment for diagnostic codes providing real-time code analysis maximizing vehicle uptime and strengthening the fleets partnership with their dealer. SmartLINQ provides fault coverage for over 800 codes, a customizable email notification for 116 codes plus a web portal to manage your entire fleet included at no additional charge. SmartLINQ is compatible with any telematics system and doesn't require a specific fleet management system. For those whose customers utilize PeopleNet, the pre-wire with remote diagnostics will provide a more integrated solution utilizing the existing SmartLINQ modem. For those whose customers utilize other fleet services products, the existing pre-wire option for the other fleet service devices will continue to be available. SmartLINQ is standard with MX-13 engines and available on the models 587,579,567,389,367 and 365.	0
Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.	0
Peterbilt Electric Windshield Wipers With Intermittent Feature.	0
Backup Alarm Wiring To EOF	0
Main Transmission Oil Temperature Gauge Allison Transmission	0

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Description	Weight
Air Restriction Indicator Mounted on air cleaner or intake piping.	0
Bright Bezel Gauges	0
Main Instrumentation Panel, Graphics Display Includes speedometer with tripodometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.	0
Up to 6 Additional Rocker Switches in D Panel	0
Vehicle Data Recorder Wiring, Class One VDR wiring located behind the seat for a Class 1 module with breakout for the Class 1 seat belt warning components. It can be adapted to other VDRs by the body builder. Acceleration and deceleration will be calculated and recorded by the VDR. The body builder will be responsible to install the VDR.	2
Headlight Single Pod Mtd, Hella Vision Plus Integral turn signals	0
(5) Marker Lights, Aero LED Light Emitting Diodes	0
Moveable EOF Xmbr For Mounting Taillights Square EOF with or without EOF xmbr.	10
Paint	
(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - F6394EY RED EFFECT N85400 HOOD TOP F6394EY RED EFFECT N85500 CAB ROOF F6394EY RED EFFECT N85200 FRAME N0001EA BLACK N85300 FENDER F6394EY RED EFFECT N85720 SK FAIRINGS F6394EY RED EFFECT	0
Axalta Two Stage Effect - Metallic/Pearl Cab/Hood & Sleeper Only	0
Options Not Subject To Discount	
Severe Service Warranty	0
Heavy Duty Emissions Surcharge	0
Frame Layout Identical to Previous Chassis	0

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	Description	Weight
Miscellaneous	Day Cab / ProBilt Interior (DB)	0
	Presentation Created Using Featured Spec For Model	0
Total Weight		20233

Prices and Specifications Subject to Change Without Notice.

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Item # 12

Request Permission to Purchase Fire
Engine/Rescue Pumper for Berrendo VFD

Meeting Date: September 15, 2016

STAFF SUMMARY

REQUESTED BY: Angelo Gurule
Fire & Safety Services Director

ACTION REQUIRED: Approve Request

SUMMARY:

Berrendo Volunteer Fire Department is requesting approval to purchase a Fire Engine/Rescue Pumper for their department according to the Chaves County Apparatus Replacement Schedule. The specifications for the Fire Engine/Rescue Pumper have been submitted to New Mexico State Fire Marshal for their approval. Request approval.

Staff recommends approval.

SUPPORT DOCUMENTS:

Submitted by: Angelo Gurule

Title: Fire & Safety Services Director

Berrendo VFD Rescue Pumpers

One (1) == HME Ahrens-Fox 1871W Chassis - 3.001 ==

One (1) NFPA-1901, 2016 Edition - Complete Apparatus
NFPA 1901-2016

The National Fire Protection Association "Standard for Automotive Fire Apparatus, 2016 Edition, is hereby adopted and made a part of these specifications, the same as if it were written out in full detail, with the exception of the section dealing with "Equipment Recommended for Various Types of Apparatus". Bidders shall provide the equipment specifically requested herein and the buyer shall supply the rest before the apparatus is put into service.

One (1) Vocation and Basic Attributes - Apparatus
APPARATUS VOCATION AND BASIC ATTRIBUTES

When completed this HME Ahrens-Fox fire apparatus shall have the following attributes:

Order Information:

Apparatus Builder: **HME, Incorporated**
Sales Representative: Fire Fighter Trucks

User Information:

End User: Berrendo Volunteer Fire Department

City:
State:
Zip Code:
F.D. Contact: Jamie Higgins
Phone Number: 575-420

120 - Inches ground to the top of the highest part of apparatus when fully loaded

**Are there minimum angle of approach or departure angle requirements?
If so fill in the blank.**

Minimum angle of approach - unknown at this time. degrees
Minimum angle of departure - unknown at this time degrees

One (1) Paint Codes and Basic Attributes - Apparatus
PAINT CODES AND BASIC ATTRIBUTES

Paint Information

Paint Manufacturer: **PPG is HME Standard Paint**

CAB EXTERIOR

Single Color:
Primary color: Red
Primary paint code: Unknown at this time

Berrendo VFD Rescue Pumpers

BODY PAINT

Color Body Panels Color: Red same as Cab

If the hosebed sides are painted are they the same color as the body panels:same red

FRAME RAILS

Color Painted Frame Color: Black

Color Painted Frame Code: HME Standard

One (1)

Custom Chassis - Vertically Integrated Builder

CUSTOM CHASSIS - SINGLE SOURCE MANUFACTURER

The chassis shall be designed and manufactured by the apparatus builder in the manufacturer's facility. The manufacturer shall demonstrate evidence of manufacturing similar custom vehicles for at least fifty (50) years.

Bids shall only be accepted from a single source apparatus manufacturer. The definition of single source shall be "a manufacturer that designs and manufactures their products using an integrated approach, including the cab and chassis, pump module, and apparatus body being fabricated and assembled on the bidder's premises". The warranties relative to the chassis and body design (excluding component warranties such as engine, transmission, axles, pump, etc.) must be from a single source manufacturer and not split between manufacturers (i.e. body and chassis). The bidder shall provide evidence that they comply with this requirement. No exceptions will be permitted to this section of the document.

The chassis shall be designed and manufactured for heavy duty fire service with adequate strength and capacity for all components as detailed within these specifications.

One (1)

Single Frame Rails

CHASSIS FRAME

The frame shall be designed to industry standards. The manufacturer shall provide a life time frame side rail warranty to the original purchaser of the chassis. The frame rails shall be 10.5" x 3.5" x .375" heat treated steel.

The frame side rails shall be 110,000 psi minimum yield and shall have a minimum section modulus of 18.34 cu. in. calculated by using the square corner shape method. The resulting frame rail resistance to bending moment shall be 2,017,400 in. lb. per rail.

To insure the maximum clamp load for the fastener prevailing torque the crossmembers shall be bolted in place using grade 8 bolts, hardened washers, and grade C distorted thread locknuts. Flanged head fasteners shall not be acceptable. The top of the frame rails shall be free of bolt heads.

Frame engine cutouts shall be made with a plasma torch to minimize the heat affected zone of the cut. All cutouts shall have a minimum of 6 inch transitions between rail flange cut depths to reduce the stress concentrations throughout the cutout area. The root of all transition areas shall have a minimum of a 2-inch radius to reduce stress concentrations at the root.

One (1)

Frame Rail Finish - Painted

Berrendo VFD Rescue Pumpers

The frame rails shall be powder coated prior to chassis painting to reduce the effect of harsh road chemicals.

One (1) Cab Main Frame Crossmember
CAB MAIN FRAME CROSSMEMBER

In addition to the rear cab support Crossmember there shall be a main frame cross member mounted in the rear cab area. This cross member shall be a wide base flanged design to provide frame spacing and excellent strength to prevent frame paralleling. Every frame cross member shall be bolted in place using grade 8 bolts, hardened washers, and grade "C" distorted thread locknuts.

One (1) Front Bumper Extension - 6 Inches
BUMPER EXTENSION

The front frame extension shall be bolted directly to the main rail. The extension and main rail joint shall have a 3/8" thick side plate for reinforcement. The completed apparatus must be able to be lifted at the front bumper without structural damage to the front extension for towing of a disabled vehicle.

The front bumper face shall extend 6 inches ahead of the front face of the cab skin.

One (1) Chromed Tow Hooks Beneath Bumper
TOW HOOKS

Two (2) chromed tow hooks shall be provided and shall be attached directly to the front frame extension under the bumper. These tow hooks shall be attached with two Grade 8 bolts with hardened washers and Grade "C" distorted thread locknuts.

One (1) Front Gravelshield
GRAVELSHIELD

A gravelshield shall be installed filling the area above the extension rails. This gravelshield shall be constructed of .125" thick NFPA non-skid, bright, non-skid, aluminum treadplate. The gravelshield shall be supported at the front by the top flange of the stainless steel bumper. At the rear, the gravelshield shall be supported by a steel substructure.

One (1) Front Axle 18,740# - Meritor MFS
FRONT AXLE

The front axle shall be a MERITOR model "MFS-18-133A-N" with a 18,740 lb. capacity.

One (1) 52° Cramp Angle
CRAMP ANGLE

The chassis shall have a turning cramp angle of 52-degrees. Both left and right turns have a full 52° cramp angle with tires and wheels mounted on the axle and installed in the chassis. The 52°cramp angle is achieved irrespective of options such as front suctions and disc brakes.

One (1) Oil Seals - Front Axle - Factory Premium
FRONT AXLE OIL SEALS

The front axle shall be equipped with oil bath type oil seals as supplied on the axle from the axle manufacturer. The spindles shall be equipped with transparent covers for oil level inspection.

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One (1) S-Cam Brakes - Front Axle
FRONT AXLE BRAKES

The front brakes shall be Cam-Master Q Plus, 16-1/2" X 6" (419 x 152), S-Cam, air operated heavy duty brakes for increased stopping power and brake life in severe braking applications.

The "S" cam brakes shall incorporate a double anchor pin design, for stability and smooth consistent stopping. The camshafts shall be heat treated with rolled spline construction.

The front axle shall be equipped with automatic slack adjusters (ASA) to provide optimum brake performance.

One (1) Front Suspension 18,740# - Semi-Elliptical Spring
FRONT SUSPENSION

The front suspension shall be a pin and shackle design. Front springs shall be a minimum of ten (10) leaf elliptical type, 53" x 3-1/2" x .499" forged steel. The front springs shall have a military wrapper for safe operation. For a smooth ride the spring rate shall not exceed 3,000 lbs/in deflection.

All front spring pins shall be ground heat treated steel with grease fittings for lubrication.

The entire front suspension shall be designed for heavy duty custom fire apparatus with a capacity at ground of 18,740 lbs.

One (1) Shock Absorbers - Front Axle
Double acting hydraulic shock absorbers are to be installed.

One (1) Steering - 18,740# - Sheppard Single Gear
STEERING SYSTEM

The steering shall be equipped with a single SHEPPARD M110 integral power steering gear. The engine shall be equipped with a gear driven pump.

A remote steel reservoir shall be provided with the ability to check the fluid level when the cab is in the lowered position.

One (1) Single Rear Axle 24,000# - Meritor RS-24-160
SINGLE REAR AXLE

The rear axle shall be a MERITOR model "RS-24-160" with a 24,000# capacity for the fire service.

One (1) 160 Series Differential - Single Axle
MERITOR DIFFERENTIAL

The rear axle shall contain a Meritor 160 Series differential with an 18 inch diameter ring gear utilizing hypoid-Generoid gearing and a 2-1/4 inch diameter axle shaft.

One (1) Axle Lube - Non Synthetic
AXLE DIFFERENTIAL LUBE

The axle shall have the initial factory fill made with non-synthetic axle lube meeting the axle manufacturer's

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recommendations.

- One (1) Oil Seals - Rear Axle - Factory Premium
REAR AXLE OIL SEALS

The rear axle shall be equipped with premium oil bath type oil seals as supplied on the axle from the axle manufacturer.

- One (1) S-Cam Brakes - Single Rear Axle
REAR AXLE BRAKES

The rear brakes shall be Cam type, 16-1/2" X 7" (419 x 178), S-Cam, air operated heavy duty brakes for increased stopping power and brake life in severe braking applications.

The "S" cam brakes shall incorporate a double anchor pin design, for stability and smooth consistent stopping. The camshafts shall be heat treated with rolled spline construction.

The rear axle shall be equipped with automatic slack adjusters (ASA) to provide optimum brake performance.

- One (1) Vehicle Top Speed 65 - 68 MPH
VEHICLE TOP SPEED

The rear axle shall be geared for a top speed of 65 to 68 mph at engine governed RPM.

- One (1) NFPA Vehicle Top Speed Statement
NFPA TOP SPEED STATEMENT

NFPA-1901, 2016 Edition - 4.15.2 The maximum top speed of fire apparatus with a GVWR over 26,000 lb (11,800 kg) shall not exceed either 68 MPH (105 km/hr) or the manufacturer's maximum fire service speed rating for the tires installed on the apparatus, whichever is lower.

NFPA-1901, 2016 Edition - 4.15.3 If the combined water tank and foam agent tank capacities on the fire apparatus exceed 1250 gal (4732 L), or the GVWR of the vehicle is over 50,000 lb (22,680 kg), the maximum top speed of the apparatus shall not exceed either 60 MPH (105 km/hr) or the manufacturer's maximum fire service speed rating for the tires installed on the apparatus, whichever is lower.

The speed selected on this apparatus exceeds 60 MPH (105 km/hr) and the customer is aware of NFPA-1901 and the top speed that will be achieved with the finished apparatus.

- One (1) Single Axle Suspension - 27,000# - Spring
SINGLE AXLE REAR SUSPENSION

The rear springs shall be a minimum of seventeen (17) main including four (4) auxiliary leaves. The rear suspension shall have a rating of 27,000 lbs. Capacity. The rear suspension shall be a "self-leveling" slipper type with a main torque leaf that contains a military wrapper. The torque leaf shall contain a bronze bushing for long service life.

The rear hangers are to be of the slipper design. For a smooth ride the rear suspension deflection rate shall not exceed 3,790 lbs. per inch.

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One (1) inch diameter rear suspension U-bolts are required.

Two (2) main frame cross members shall be mounted in the rear suspension area, bolted to the frame rail as a rear suspension support member. Each cross member shall be a wide base flanged design to provide frame spacing and excellent strength to prevent frame paralleling. Each cross member shall be bolted in place using grade 8 bolts, hardened washers, and grade "C" distorted thread locknuts.

One (1) Axle & Chassis Laser Alignment

LASER ALIGNMENT

The chassis shall have a laser alignment performed at the factory before delivery.

Toe In Front Axle - The toe in on a vehicle is set to reduce tire wear and to insure that the vehicle shall steer in a straight line. Toe in measurements are set to a positive 2.5 millimeters total, giving the vehicle 1.25 millimeters from side to side.

Toe In Rear Axle - The toe in on the rear wheels is set up slightly different in that the axle and wheels are set to ride the "crown" of the road. This is achieved by adjusting the toe to a measurement of no less than 1 millimeter, but no more than 2 millimeters. The ideal measurement is 1.5 millimeters total for both sides.

Cramp Angle - Cramp angle is set to achieve the greatest turning radius possible with the selected components of the vehicle. Each front wheel is set to zero degrees. The wheel is then turned until it reaches the steering stops. This measurement is the cramp angle.

One (1) Air System - Color Coded Nylon Air Lines - Single Axle

AIR SYSTEM

An air brake system meeting the requirements of the FMVSS-121 shall be provided. The system shall consist of three (3) reservoirs with a 4,362 cu. in. volume. The air system shall consist of the following components:

Dual air system with dual gauges and a warning light and buzzer. A spring actuated parking brake built into the rear axle brakes with a manual control and warning light the in cab. These shall automatically apply in case of air system failure. A mechanical means of releasing the spring brake shall be provided in the event of total loss of air pressure.

A quick build up system shall be provided, capable of building enough air pressure to release the spring brake in less than thirty (30) seconds, when starting with the entire air system at zero pounds pressure.

The brake system shall be a split system. One (1) system serving the rear brakes and one (1) system serving the front brakes. The two (2) systems shall be connected with a double check valve that shall automatically shuttle air from the front system to the rear system should loss of air pressure occur. This system shall also modulate the amount of air so the spring brakes shall apply in direct relationship to the amount of pressure applied to the treadle valve.

The brake system shall be equipped with a Bendix SR-7 valve to provide modulated spring brakes in the event there is low air pressure in the rear axle air supply reservoir.

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The spring brakes shall be piped in such a manner that if the treadle valve is depressed while the spring brakes are applied, the spring brakes shall release and remain released as long as the treadle valve is depressed. They shall reapply immediately when the treadle valve is released.

The piping in the air system shall be 2-ply nylon reinforced color coded tubing for all stationary lines.

One (1) Bendix AD SP Dryer
AIR DRYER

The air system shall include a BENDIX AD-SP air dryer.

The air dryer shall have a spin off desiccant cartridge.

The air dryer shall incorporate an integral turbo cutoff valve. The turbo cutoff valve shall close the path between the air compressor and the air dryer purge valve during the compressor "unload" cycle. This shall allow the air dryer to purge the water and contaminants without any loss of turbo boost or engine horsepower.

A 12 volt heated moisture ejector shall be an integral part of the air dryer. This heater shall be thermostatically controlled. The electrical connection for the heater shall use a sealed electrical connector to protect against moisture and corrosion.

One (1) Dedicated Air Horn Reservoir
DEDICATED AIR HORN RESERVOIR

One (1) 2181 cu. in. additional reservoir shall be connected to the chassis air system to provide an air supply for the chassis air horns. This reservoir shall include a pressure protection valve on the inlet side to allow full use of this tank without draining air from the chassis air system.

One (1) Air Tank Drains - Manual
MANUAL AIR TANK DRAINS

All air reservoirs shall have manual 1/4 turn drain valves. The drain valves shall be supplied with rubber seats to reduce air system leaks. The reservoir drain valves shall allow the accumulation of contaminants that are collected in the reservoirs to be drained off to the atmosphere.

One (1) ABS Brake System - 4 Wheel - Meritor/Wabco
MERITOR/ROCKWELL/WABCO ABS BRAKE SYSTEM

A four channel, single rear axle model, MERITOR/ROCKWELL/WABCO ABS Braking System shall be supplied.

A frame mounted electronic control unit (ECU) shall monitor and control wheel speed during braking. Wheel sensors, constantly monitoring wheel speed, send information to the ECU. If a wheel begins to lock the ECU transmits an electrical impulse to modulator valves that can apply, release or hold the air pressure in the brake chambers. The rapid modulation of air pressure prevents wheel lock-up and increases driver control.

This ABS system shall be a 4S/4M system with four (4) wheel speed sensors and four (4) modulator valves.

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If a fault occurs in one wheel, that wheel shall have normal (non-ABS) brake function. The other wheels shall continue to provide the ABS function. If the ABS system should fail completely, the brake control shall be returned to normal (non-ABS) braking.

An ABS warning light shall be installed on the driver's dash message center. This warning light shall cycle through a test stage at the point of ignition turn on and remain illuminated until the vehicle reaches approximately four (4) MPH. The light shall illuminate in other conditions to warn of an ABS system failure and shall illuminate when the diagnostic function is activated.

One (1)

Stability Enhancement System - 4 Wheel - Meritor/Wabco
MERITOR/WABCO STABILITY ENHANCEMENT SYSTEM

A Meritor / Wabco Roll Stability Control (RSC) System shall be provided on the apparatus chassis. The RSC shall assist in managing road conditions that may result in a vehicle rollover.

The RSC shall intervene to regulate the vehicle's deceleration functions. by automatically reducing engine torque, engage the vehicle retarder and apply pressure to the brakes.

Electronic Stability Control (ESC) shall be included building upon the established RSC system by sensing the tendency of the vehicle to spin around and automatically applying the brakes to reduce that risk.

This system conforms to the requirements of NFPA-1901 4.13.1.2 - If the apparatus is equipped with a stability control system, the system shall have, at a minimum, a steering wheel position sensor, a vehicle yaw sensor, a lateral accelerometer, and individual wheel brake controls.

One (1)

Kussmaul - Auto Air 091-9 - 12 VDC Compressor
ON-BOARD ELECTRIC COMPRESSOR

A KUSSMAUL AUTO AIR model 091-9 on-board air compressor shall be supplied. The 12 Volt Auto Pump air compressor designed to maintain the air pressure in the air brake system while the vehicle is not in use. A pressure switch senses when the system pressure drops and starts the compressor which then runs until pressure is restored. All ball bearing construction, lubricated for life, assures reliable operation and requires no servicing. Compressor Output: 0.35 CFM@60 PSI Pressure Switch: Adjustable Set Point-Factory set to 75 PSI Cut-in, 95 PSI Cut-out

The compressor shall be located in the officer's side step well with a bolt on style access panel, the air compressor shall be permanently wired to the chassis 12 volt electrical system.

One (1)

Goodyear 315/80R22.5-18PR (J) Front - G291 - 16,540#
FRONT TIRES

The front tires shall be 315/80R22.5-18PR (J) GOODYEAR G-291 all weather tread, tubeless radial tires. These tires shall be mounted on 22.5" x 9.00" rims.

Front axle GAWR shall be 16,540 lbs. @ 130 psi.

One (1)

Goodyear 11R22.5-16PR (H) Rear M&S - G182 - 24,000#
REAR TIRES

The rear tires shall be 11R22.5-16PR (H) GOODYEAR UNISTEEL G182 RSD traction tread, tubeless radial tires. These tires shall be mounted on 22.5" x 8.25" rims.

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Single rear axle GAWR using these tires shall be 24,000 lbs. @ 120 psi.

One (1) Tire Speed Rating - 75 MPH

TIRE SPEED RATING

The maximum tire speed rating is 75 MPH.

One (1) Tire Pressure Monitoring Device - 2 Axles - LED Alert

TIRE PRESSURE MONITORING DEVICE

Each tire installed on the apparatus shall be equipped with a tire pressure monitoring device. The device shall consist of a valve stem cap to with an LED tire alert to indicate tire pressure conditions. The LED will flash when the tire drops 8 psi below the factory setting.

One (1) Front - Aluminum Wheels - 9.00

ALUMINUM WHEELS

Two (2) polished aluminum wheels shall be supplied and installed on the front axle. The 22.5" x 9.00" wheels shall be highly polished on the outboard side.

One (1) Outer Rear - SA - Aluminum Wheels - 8.25

ALUMINUM WHEELS

Two (2) polished aluminum wheels shall be supplied in the outer wheel position of the rear axle. The 22.5" x 8.25" wheels shall be highly polished on the outboard side.

One (1) Stainless 'Baby Moon' Caps & Nutcovers

FRONT WHEEL TRIM

The front axle shall be trimmed with mirror finish, 304L grade, non-corrosive stainless steel 'baby moon' hub caps with an opening for viewing the oil seal cover, and bright finished nut covers.

One (1) Stainless "Lincoln Hat" Hub & Nut Covers

REAR WHEEL TRIM

The rear axle(s) shall be trimmed with mirror finish, 304L grade non-corrosive stainless steel "Lincoln Hat" hub cover and bright finished nut covers.

One (1) Engine Cooling System Radiator - 1400 Sq. In.

ENGINE COOLANT RADIATOR

The engine coolant radiator shall have sufficient capacity to perform under the engine manufacturer installation requirements. The chassis manufacturer shall demonstrate the ability to meet this requirement with the submittal of an approved IQA to the fire department for the apparatus.

This radiator shall have HRPOS top and bottom tanks. These tanks shall have a material thickness of 11 gauge. The top and bottom tanks shall be attached to the header assemblies with a minimum of forty (40) fasteners. These fasteners shall not exceed a center distance of 1.938 inches to reduce the possibility of tank leaks. These fasteners shall be torqued to a value of 29.5 ft-lbs.

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The header plates shall be made of 16 gauge brass.

The radiator tubes shall be constructed of .0066 inch thick brass and have a dimensional size of .076 inch x .625 inch. These radiator tubes shall have welded tube seams.

The radiator shall contain three (3) rows of tubes arranged in an inline profile across the radiator core. The entire radiator shall contain (231) tubes. These tubes shall have a smooth bore to allow for radiator cleaning.

In the critically stressed area, where the radiator tubes are attached to the header plates, this joint shall be accomplished with a welding process on the coolant side. In addition to the welded joint a solder fillet joint shall occur on the air side of the core creating a continuous dual bond.

The radiator shall have a louvered serpentine type core that contains fins constructed of .0024 inch thick copper. These fins shall be spaced to a maximum density of 14 fins per inch of radiator tube. Each fin shall have a louvered surface for high cooling efficiency.

The radiator shall contain an integral coolant de-aeration tank. This tank shall be designed to remove entrapped air or gas from the coolant side of the radiator.

The radiator side rails shall have integrally designed support gussets for the transition to the header attachment.

The bottom tank of the radiator shall have a drain valve for coolant removal.

The bottom tank of the radiator shall have a transmission cooler with a plate-type design. The plates shall have internal turbulators to break up laminar oil flow across the surface. The cooler shall have 1311 square inches of surface area for water surface contact and heat transfer.

The radiator system shall be pressurized with a cap rated per the cooling system requirements of the specific engine manufacturer.

The high efficiency engine fan shall be encompassed with a radiator shroud to provide the proper air flow from the fan blade to the radiator.

The perimeter of the radiator shall have recirculation baffles to eliminate the possibility of recirculation of "hot" air to the face of the radiator core. The bottom of the radiator shall have a recirculation baffle from the radiator to the frame rails.

One (1) Engine Coolant Recovery System
COOLANT RECOVERY SYSTEM

A coolant recovery system shall be installed on the chassis. This tank is designed to capture coolant overflow when the engine coolant warms and expands. As the engine cools the overflow is then pulled out of the tank and back into the radiator, thus maintaining proper coolant levels.

One (1) Charge Air Cooler - Engine Air Intake
CHARGE AIR COOLER RADIATOR

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The engine charge-air cooler shall have sufficient capacity to perform under the engine manufacturers installation requirements. The chassis manufacturer shall demonstrate the ability to meet this requirement with the submittal of an approved EPQ to the fire department for the apparatus.

This radiator shall have cast aluminum side tanks. These tanks shall have a material thickness of .200. These tanks shall be attached to the charge-air core with the ALBRAZE construction technique.

The external air fins shall be louvered serpentine and constructed of .006 inch thick aluminum.

The internal air fins shall be of the lance-and-offset design for greater air turbulence and higher efficiency. The internal fins are to be constructed of .010 inch thick aluminum.

The charge-air cooler shall be mounted directly in front of the engine coolant radiator. To reduce vibration rubber "iso" mounts shall be used for mounting of the charge-air cooler to the engine radiator.

The charge air cooler shall contain (12) rows of internal fins within a .313 x 2.632 aluminum tube assembly. This tube assembly shall be constructed of .025 thick aluminum.

The charge-air cooler shall contain thermal expansion slots to allow the expansion and contraction of the charge-air core over the wide range of temperatures that are expected in operation.

The charge air piping between the engine and charge-air cooler shall be aluminum tubing with a wall thickness of .065 inch. The system shall utilize four (4) ply silicone rubber woven Nomex hoses with stainless steel pressure bands. These bands are designed to maintain the hose shape under the pressure of the turbocharger boost air. All clamps used on the charge air piping are to be stainless steel constant torque and shall be installed at each joint.

One (1) Long Life Coolant
LONG LIFE COOLANT

The coolant system shall contain a mixture to keep the coolant from freezing to a temperature of -34 degrees F.

The coolant supplied shall be Long Life Coolant compatible with the engine manufacturer's requirement.

One (1) Premium Cooling System Hoses
COOLANT HOSES

The entire chassis cooling system shall have premium rubber hoses. All clamps to be stainless steel worm drive type clamps.

One (1) Constant Torque Cooling System Clamps - Entire System
COOLANT SYSTEM CLAMPS

Single wire constant torque clamps shall be used for all cooling system hoses.

One (1) Heater Shut Off Valves
HEATER LINE SHUT OFF VALVES

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The heater circuit shall have quarter turn shut off valves installed on both the supply and return lines to allow a complete shut off of coolant flow to the cab heaters in hot seasons of the year. These valves shall be installed in addition to the valves in the heater unit(s).

One (1) Radiator Skid Plate
RADIATOR SKID PLATE

To protect the radiator a 1/4 inch thick steel skid plate shall be installed under the radiator.

One (1) Cummins ISL9 - 450 HP - EPA13 - 1400 Radiator
DIESEL ENGINE

The chassis shall be powered by a Cummins diesel engine as described below:

MODEL:	ISL9-450
NUMBER OF CYLINDERS:	Six
BORE AND STROKE:	4.49 in (114 mm) x 5.69 in (145 mm)
DISPLACEMENT:	543 cu. in. (8.9L)
RATED BHP:	450 hp (336 kW) @ 2100 RPM
TORQUE:	1250 lb-ft (1696 N-m) @ 1400 RPM
COMPRESSION RATIO:	16.6:1
GOVERNED RPM:	2200

Standard Equipment on the engine to include the following:

OIL FILTER:	A full flow / by-pass combination
LUBE OIL COOLER:	High efficiency non-drainback full flow cooling
FUEL FILTERS:	Two fuel filters providing 3 / 10 micron absolute filtration
STARTER:	12 volt
AIR COMPRESSOR:	A Wabco 18.7 cfm compressor shall be provided

One (1) Engine Air Intake Filter, K&N, Washable
ENGINE AIR INTAKE FILTER

The engine shall be equipped with a K&N heavy duty washable intake air filter. The filter shall utilize a media that does not require oil.

One (1) Engine Oil - First Fill
ENGINE OIL

The engine shall have the initial factory fill made with a non-synthetic engine oil meeting the engine manufacturer's recommendations.

One (1) Engine Brake - Cummins ISL Engine
ENGINE BRAKE

A "JACOBS" Engine Brake shall be supplied.

The Driver's dash shall include an engine brake control switch.

Activation of the engine brake shall occur at zero throttle position. The transmission ECU shall be

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programmed to operate in the pre-select downshift mode to maximize the retarding power of the engine brake.

The brake lights shall illuminate when the Jacobs Brake is in operation.

The Jacobs Brake shall be inoperative when the chassis is in pump mode.

The "JACOBS" engine brake shall be covered under the standard five year Cummins engine warranty.

One (1) Fast (High) Idle - Manual Select - Auto Low Voltage
ENGINE FAST (HIGH) IDLE

The chassis shall be equipped with an Electronic Idle Control (EIC) for the electronic engine. Preset speed is factory adjustable.

The fast idle provision shall only function when the parking brake is set and the transmission is in neutral. Manual selection of the fast idle shall be controlled by a driver's momentary switch.

Automatic activation of the fast idle shall occur when a low voltage condition exists, the truck is in neutral and the parking brakes are applied.

Cancellation of the fast idle shall be achieved by resetting the manual switch or by depressing the service brake pedal.

One (1) Corrosion Inhibitor
CORROSION INHIBITOR

Corrosion inhibitor shall be provided as an additive to the chassis cooling system.

One (1) Auxiliary Engine Cooler - Sendure
AUXILIARY ENGINE COOLER

The cooling system shall have one (1) SENDURE auxiliary engine cooler mounted in the upper radiator water pipe. The apparatus shall have the fire pump water circulated to the cooler from a valve located on the apparatus pump panel.

One (1) Spark Arrestor - Air Intake
SPARK ARRESTOR

A spark arrestor shall be installed in the chassis air intake system. This arrestor shall be mounted behind the intake grille to filter out airborne embers.

One (1) Fan Clutch - Fully Variable Fan Drive
FAN DRIVE

A fully variable fan drive system shall be installed on the engine. Variable operation is required to reduce fan noise and improve response time and lower off-speed for maximum efficiency.

One (1) EPA 2010/2013 Compliant Exhaust Treatment System - ISC/ISL
EXHAUST SYSTEM

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A single exhaust pipe shall be provided for the engine. The exhaust pipe shall be supplied with a heat wrap. The wrap shall extend from the engine turbo charger to just below the frame rail.

The exhaust tubing from the turbocharger to the exhaust after treatment device shall be stainless steel.

- One (1) Cummins Aftertreatment System - EPA10 - ISC/ISL
CUMMINS AFTERTREATMENT SYSTEM

The chassis shall be equipped with a Cummins exhaust after treatment system in compliance with EPA 2010.

- One (1) Stainless Tailpipe - Curb Side - 90° Exit - Straight Cut End
TAILPIPE

The tailpipe shall extend from the exhaust muffler/aftertreatment device to the rear of the vehicle making a 90° bend to exit the vehicle ahead of the rear tires on the curbside of the vehicle. The end of the pipe shall be cut square or perpendicular to the exhaust pipe centerline.

The pipe shall be unpolished stainless steel.

- One (1) Exhaust Tailpipe Diffuser
An exhaust gas diffuser shall be furnished on the end of the tailpipe.

- One (1) DEF System - 5 Gallon Reservoir - EPA10
DIESEL EXHAUST FLUID SYSTEM

The chassis shall be equipped with a 5 gallon Shaw Development Diesel Exhaust Fluid (DEF) reservoir system. The reservoir shall contain an Multifunctional Head Unit (MFHU) that contains integrated level and temperature sensors. The MFHU also shall contain a coolant powered heater to thaw DEF in conditions below 12°F (-11°C) to meet governmental regulations. The reservoir shall be located on the left frame rail behind the front axle beneath the cab. The mounting system shall use stainless steel mounting brackets to reduce the possibility of corrosion.

- One (1) Allison 3000EVS Automatic Transmission
TRANSMISSION

The transmission shall be an Allison 3000EVS automatic transmission with electronic controls.

The transmission shall be equipped with a lock-up control circuit that shall automatically shift the transmission into 4th gear lock-up when the pump is shifted into gear.

TRANSMISSION COOLER

An automatic transmission cooler shall be provided as an integral part located in the bottom tank of the radiator. It shall be designed to withstand 165 psi working pressure and an intermittent pressure of 250 psi. The cooler shall be of sufficient size to maintain the operating temperature within the recommended limits of the transmission manufacturer.

- One (1) Transmission Fluid - Allison TES-389

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TRANSMISSION FLUID

The transmission shall be provided with heavy-duty transmission fluid meeting Allison specification TES-389.

- One (1) Five Speed Allison Programming - 3000EVS
FIVE SPEED PROGRAMMING

The transmission shall be programmed for five speeds.

First - 3.49
Second - 1.86
Third - 1.41
Fourth - 1.00
Fifth - 0.75
Reverse - 5.03

The transmission shall be able to shift from first through fifth gear without operator intervention. The chassis shall be geared for the top speed in 5th gear.

- One (1) Transmission Selector - Lever Type
TRANSMISSION RANGE SELECTOR

The transmission shall be controlled by an electro-mechanical lever type shift control. It shall be internally illuminated for night operation and have an internal lock (hold override button) to securely hold the shifter in the position selected.

- One (1) Transmission Fluid Check - Transmission Selector
TRANSMISSION OIL LEVEL SENSOR

The transmission shall be equipped with the oil level sensor (OLS). This sensor shall allow the operator to obtain an indication of the fluid level from the shift selector. The sensor display shall provide the following checks, correct fluid level, low fluid level and high fluid level.

- One (1) Automatic Neutral Programming - 2500 EVS / 3000EVS / 4000EVS
AUTOMATIC NEUTRAL

The transmission shall be provided with circuitry to provide automatic neutral. Setting the parking brake commands the transmission to neutral when the park brake is applied, regardless of drive range requested on the shift selector. Requires re-selecting drive range to shift out of neutral.

After the transmission has been activated with the automatic neutral feature the shift lever must be returned to neutral and back to drive for midship pump operations.

- One (1) Drivertrain Fluid Monitoring System
REMOTE FLUID LEVEL SENSING

The chassis shall be equipped with an electronic low fluid level indicator system for the engine oil, transmission oil, engine coolant and power steering fluid as part of the instrumentation package. This system eliminates the need for daily checking of fluid levels with manual dipsticks.

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Coolant over temperature sensors are only capable of sensing excessive coolant temperature caused by clogged radiators, malfunctioning thermostats, failed water pumps or any other “circulation” problem. Upon loss of coolant, however, these temperature sensors must try to respond to hot air which, being a poor thermal conductor, results in signals that arrive only after the engine is severely damaged.

In a like manner, under leaking oil conditions low oil pressure signals are not obtained until the oil pump is starved for oil. Since the oil pump draws liquid from the very bottom of the crankcase pan, these signals arrive only after virtually all oil has been lost. Again, the damage has already occurred.

The liquid level sensor provides an early warning that fluid is being lost and allows corrective action to be taken before damage can occur. By using a sensor to turn on an indicator light, the low fluid level condition is communicated immediately to the operator.

ENGINE COOLANT

The coolant level sensor is located in the upper radiator reservoir. The corresponding LED indicator light is included in the display module.

ENGINE OIL

The engine oil sensor is in the engine oil sump. It monitors the oil level at approximately the 50% level. The corresponding LED indicator light is located to the right of the instrument panel on the doghouse in clear view of the driver.

POWER STEERING FLUID

The power steering fluid sensor is located in the power steering fluid reservoir at the same level as the “Add” indicator on the dip stick. The corresponding LED indicator light is located to the right of the instrument panel on the doghouse in clear view of the driver.

FUNCTION

The LED indicator lights will illuminate when the ignition is placed in the ON position as a test to insure that the warning circuits are working. They will go out when the starter button is pressed if normal fluid levels are detected. One or more of the lights staying on indicates a low fluid level in the corresponding system(s). Any time the engine is ON and a low fluid level is detected, the appropriate light will illuminate. The sensor output will reset when the ignition is turned off.

TRANSMISSION OIL

The transmission oil sensor is in the transmission oil sump. The fluid level indicator is integrated into the shift selector. Accessing the fluid level status is dependent upon the style of shift selector provided.

The transmission fluid level status is accessed through the “mode” function of the shift selector controls. First, park the vehicle on a level surface, shift to N (Neutral), and apply the parking brake. If equipped with a pushbutton shift selector, simultaneously press the Up and Down arrow buttons. If equipped with a lever shift selector, press the display mode button one time. A code will be displayed on the shift controls indicating that the oil level is HI, LO or OK. If the level is HI or LO, the display will also indicate the number of quarts of oil necessary to be added or removed to bring the oil level into the OK range. It may also display an error code that explains why fluid level information is not available. The fluid level check may be delayed until the following conditions are met:

- The fluid temperature is above 60°C (140°F) and below 104°C (220°F).

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- The transmission is in N (Neutral).
- The engine is at idle
- The transmission output shaft is stopped.
- The vehicle has been stationary for approximately two minutes to allow the fluid to settle.
See the Care and Maintenance section of the transmission Owner's Manual for a more detailed description of the fluid check procedure along with a complete list of error codes.

One (1) 1760 Series Drivelines
DRIVELINES

Universal joints and driveshafts shall be SPICER 1760 series or equal. The driveshaft tube shall be a minimum of 4.09" diameter with a .180" tube wall thickness. The driveshaft slip joints shall be coated to reduce sliding friction and thrust under high torque loads. Permanent driveline installations shall be balanced to prevent vibration.

One (1) Fuel Tank - 65.5 Gallon Draw
FUEL TANK

The fuel tank shall have a minimum usable draw capacity of 65.5 gallons (US) and be D.O.T. certified. It shall be mounted with straps bolted to the bottom frame flange to allow for easy removal. The tank construction shall be of 12 gauge steel with single fuel pickup and return tubes. The baffled tank shall be vented to prevent low vacuum and facilitate rapid filling. The rear edge of the tank shall be tapered to allow for a greater angle of departure.

The tank shall have a 2" NPT fill to the driver's side of the chassis.

The fuel tank sending unit is to be mounted to the driver's side of the fuel tank for easy replacement without removing body panels.

One (1) Fuel Filter - Cummins - Factory
FUEL/WATER SEPARATOR

The Cummins engine shall be equipped with an integrated fuel / water separator with a self venting bottom drain valve. This filter shall be able to remove up to 95% of dissolved water and up to 99% of free standing water.

One (1) Reinforced Fuel Lines
FUEL LINES

Polyamide fiber, nylon braided, reinforced tubing with push-on reusable fittings shall be provided for the chassis fuel lines.

One (1) 3/16" Alum - MFDxl - 1871W - 12" Mid Raised Roof - Large Windshield
FIRETRUCK CAB

The apparatus shall be designed to operate in emergency conditions. These conditions require the apparatus to maneuver into areas at a high rate of speed. To facilitate in these operations a cab-over-engine design is required in order to reduce the overall length of the apparatus thus increasing the maneuverability.

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The cab design must be such to provide safe and efficient transport of emergency personnel. The cabin shall be designed with four (4) side doors of the largest size possible and with a grab handle and step arrangement to provide ease of entry and egress.

There shall be up to six (6) positions available for occupant transport with a minimum of four (4) forward facing seating positions in the cab. The number of seats and seating locations are described in detail later in this document.

The apparatus cab shall be of the latest in automotive design, styling and appearance.

CAB MATERIALS AND CONSTRUCTION

The extruded aluminum x/ cab shall have the following material gauges as a minimum:

- Cab floor - 3/16" (.190") aluminum
- Front skin - 3/16" (.190") aluminum
- Cab side panels - 3/16" (.190") aluminum
- Cab rear wall - 3/16" (.190") aluminum
- Cab driver's floor - 3/16" (.190") aluminum
- Cab officer's floor - 3/16" (.190") aluminum
- Cab crew area floor - 3/16" (.190") aluminum
- Cab roof - 3/16" (.190") aluminum
- Cab doors - 3/16" (.190") aluminum

Roof Rail Section Extending from the front to the rear of the cab above the doors the cab shall have an extruded aluminum section. This section shall be designed to interlock with the roof sheet and incorporate the door drip molding in one single piece.

Upper Transverse Member Amid ship in the cab there shall be a boxed beam header assembly located transverse in the cab from left to right.

Front Door B-Post This vertical box section of the cab located behind each of the front doors provides the slam post for the door latch assembly. This section also is a main member in the cab skeletal system. The B-Post ties into the Upper Transverse Member to provide torsional stiffness in the open space design of the cab.

Rear Door B-Post The box assembly design of the rear door B-post provides an anchor for the rear door latch assembly. This section is the main vertical support at the cab rear corner providing the anchor point for the rear wall structural lattice network.

Roof Panel Rails - The roof panel sub-assembly shall have extruded hat section supports bonded to the roof skin. These roof hat sections shall be joined to the Cab Roof Rail Section to complete the upper cab skeletal structure. These completed Roof Panel Rails shall provide a grid for maximum roof crush and deflection strength. The roof shall support a minimum weight of 250 lbs. / sq. ft. without permanent roof deformation.

Rear Wall Rails - The rear wall assembly shall have extruded hat section supports bonded to the wall skin. These sections shall be joined to the Roof Panel Rails and to the rear door slam post and floor provide a rear wall grid structure with maximum strength.

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Cab Front Wall - The front wall of the cab shall be designed with a double wall construction to reduce the effects of exterior noise in the crew and operator compartment.

CAB DIMENSIONS

The cab shall have the following overall dimensional requirements:

- Overall Width - 100 inches
- Roof - 12" Raised
- Center of front axle to back of cab - 60 inches
- Center of front axle to front of cab - 74 inches
- Windshield area - 4,200 sq. in. minimum
- Front grille opening - 478 sq. in. minimum
- Combined side grille opening - 84 sq. in. each minimum
- Cab full tilt angle - 45 degrees minimum
- Cab full tilt height - 185 inches maximum

Cab interior dimensions shall be provided as a minimum in the following chart:

- Drivers side floor width 25-1/2 inches minimum
- Floor to the ceiling in the driver and officers area of the cab 59-1/2 inches minimum
- Floor to the top of the doghouse 28-1/2 inches maximum
- Officers side floor width 24-1/2 inches minimum
- The measurement across the floor from the rear wall to the first vertical portion of the engine enclosure 39 inches
- Floor to the ceiling in the rear of the cab 65-3/4 inches minimum

CAB DOORS

The cab entry and egress shall be designed for a firefighter in full turnout gear. Each door shall open a minimum of ninety degrees to afford the firefighter maximum space.

The doors shall be of a flush design each having exposed, one-piece, polished stainless steel hinges. The hinge shall be made of 12-gauge material with a minimum hinge pin diameter of 1/4 inch.

The door windows shall have interior and exterior glass weather seals to prevent the influx of exterior air.

The doors shall have exterior and interior paddle type latches for ease of opening with a gloved hand. The paddle latches are to have a rubber gasket, on the outside, separating the handle from the finished painted surface.

FRONT DOORS

The cab front doors shall be of the full-length design enclosing the entire step area of the cab. The door shall be a minimum of 38-1/2 inches wide and 74 inches tall. The front door windows shall have a minimum of 712 square inch area of viewing glass per door. There shall be a fixed piece of forward glass in each of the front doors.

REAR CAB DOORS

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The rear cab doors shall be similar to the forward doors and shall be located directly behind the front wheel well area. These doors shall be 86 inches high x 34 inches wide. Each door shall have a roll down rear window with a minimum glass viewing area of 670 square inches.

INTERIOR DOOR LOCKS

All doors shall have door locks with interior controls and exterior keyed door locks. The installation shall be in conformance with FMVSS 206, with specific adherence to 49 CFR 571.206 Section 4.1.3 requiring that "Each door shall be equipped with a locking mechanism with an operating means in the interior of the vehicle". All doors shall be keyed alike. The doors shall be equipped with appropriate safety interlocks to prevent accidental locking of the doors when closed.

DASH TRIM

The drivers cab dash console shall be made of black ABS with an appearance of the latest in automotive design, styling. Accompanying the dash console in the forward section of the cab shall be an officers side flat dash for the mounting of a mobile data terminal.

CAB GLASS

AS-1 safety laminate glass shall be used in a two piece, wrap around design with a minimum 3760 square inches of windshield area for maximum visibility. The windshield shall have the style of a one-piece assembly with the practical installation of two pieces for lower replacement cost. The windshield shall be readily available from a nationally recognized automotive glass manufacturer that maintains local distribution outlets.

All glass shall be tinted.

All fixed glass shall be installed with a one-piece triple locked rubber lacing material. Due to long term appearance two-piece chrome trim lock lacing is not desired.

SUNVISORS

The driver and officer side of the cab shall be equipped with a sun visor. The vinyl covered visors shall be a minimum of 17-1/2" by 9".

DRIVER SIDE ELECTRICAL CABINET

Beneath the drivers seat there shall be an electrical cabinet designed to house the main battery electrical disconnect and facilitate the installation of an onboard battery charger or battery conditioner. A bolt on limited access; aluminum diamond plate hatch shall be installed on the front side of the seat box. The access hatch shall have a louvered section to provide air circulation to the cabinet. This cabinet shall not be used for casual storage.

WINDSHIELD WIPERS

Two speed electric pantograph wipers shall be installed. These wipers shall have minimum 24" blades and have 28 1/2" wet arm electric pump washers. A 70 oz. Minimum windshield washer reservoir shall be furnished.

FASTENERS

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All cab exterior fasteners shall be stainless steel type fastened to the cab with nutserts.

BATTERY ACCESS

The rear cab steps shall have a removable kick panel, providing access to the batteries for routine maintenance and inspection.

CAB CORROSION TREATMENT

The cab shall have a corrosion preventative material conforming to Mil Spec C-16173-C, Grade 1, applied during and after construction. A 10-year warranty against perforation due to rust or corrosion shall be furnished for the cab.

One (1)

Cab Crashworthiness Test

CAB CRASHWORTHINESS TEST

Dynamic tests shall be performed to evaluate the crashworthiness of the proposed vehicle cab configuration to the requirements of NFPA 1901-09 section 14.3.2.

Cab roof strength shall be tested utilizing the dynamic preload criteria from SAE J24221 paragraph 5 specifications and procedures.

Front impact strength integrity shall be tested utilizing SAE J24202 with ECE R293 Annex 3 paragraph 4 equivalent energy.

Quasi-static roof strength shall be based on SAE J2422 paragraph 6 and ECE R293, paragraph 5 specifications and procedures.

A letter of certification shall be provided upon request by the department.

One (1)

Engine Enclosure - Vinyl Covering - Acoustiblok - NO FLUID CHECK HATCH

ENGINE DOGHOUSE

To reduce the noise in the cab the doghouse metal on the inside of the cab shall be completely covered with Acoustiblok sound isolation material. The material shall be sealed at all seams with acoustical sealant.

The engine doghouse inside the cab will be padded with an additional layer of sound and heat absorbing foam and covered with heavy duty vinyl trim upholstery to match or accent the interior of the cab.

The underside of the engine enclosure shall be covered with a sandwiched material for interior cab noise and heat rejection. This sandwiched acoustical material shall have one layer of 1/8" foam, a 3/16" single barrier septum and a 7/8" layer of foam to provide an overall thickness of 1-3/16". The sandwich material shall be chemically bonded to prevent layer separation. A finished surface treatment of metalized film shall be provided on the engine side of the barrier. The acoustical barrier shall be held in place with mechanical fasteners in addition to adhesive.

The insulation for protection from heat and sound shall keep the dBa level within the limits stated in the current edition of NFPA 1901.

One (1)

Brushed Stainless Interior Door Panels

CAB DOORS - INTERIOR TRIM

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To provided durability and a reflective surface for night operations the interior of the cab doors shall be finished with full length brushed stainless steel panels

- One (1) Interior Padding - Standard Ceiling
INTERIOR CEILING PADDING AND TRIM

The cab front interior ceiling shall have a one-piece, removable, vinyl headliner to cover all wiring and tubing used for lights and antenna leads.

- One (1) Interior Padding - Standard Rear Wall
REAR WALL COVERING

The rear interior wall of the cab shall have a two-piece, removable, wall covering to finish the interior trim, cover all wiring and tubing used for lights and antenna leads.

- One (1) Floor Material - Accoustical Wear Mat
FLOOR COVERING

The front and rear floor areas of the cab shall be covered with "HUSHCLOTH" sound barrier floormats. This floormat shall be a three ply material with a 3/16" thick open cell isolation barrier of Polyurethane, a 3/32" thick closed cell Nitrile mid barrier for section reinforcement, and a 1/16" thick embedded pebbled grain wear surface.

- One (1) * * * Rear Facing Seat Box Covering - Accoustical Wear Mat
REAR FACING SEAT BOX COVERING

The rear facing seat box area of the cab shall be covered with "HUSHCLOTH" sound barrier floormat. This floormat shall be a three ply material with a 3/16" thick open cell isolation barrier of Polyurethane, a 3/32" thick closed cell Nitrile mid barrier for section reinforcement, and a 1/16" thick embedded pebbled grain wear surface. The seat box covering shall blend with the cab interior paint color.

- One (1) Cab Door Reflective Material - White
REFLECTIVE MATERIAL - INTERIOR CAB DOOR

The cab and crew compartment doors shall have a minimum of 96 square inches of white reflective material affixed to the inside of each door.

- One (1) Cab Step Well Trim - Step Tops Only
INTERIOR CAB STEP TRIM

The cab steps shall be completely enclosed behind each door. The top surface of the steps shall be covered with non-skid aluminum treadplate trim.

- One (1) Steering Wheel and Column
STEERING WHEEL AND COLUMN

The steering column shall be a DOUGLAS tilt / telescopic type with an integral high beam / turn signal control switch. The column shall have self-canceling design for the turn signal switch. A 4-way warning

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"Hazard" light switch shall be mounted on the column. For safety, a rubber boot shall be installed to cover the steering shaft from the dash to the floor.

The steering wheel shall be a VIP, 18-inch diameter wood accent-leather wrapped 4-spoke wheel. A lever on the left side of the steering column shall control the telescopic feature.

One (1) Grab Handle - Interior - Officer's Door A Post
GRAB HANDLES

One (1) additional molded grab handle shall be installed inside the cab. The handle shall be located on the officer's side on the A Post.

One (1) Officer's Radio Compartment - No Door Required
RADIO COMPARTMENT

Beneath the officer's seat there shall be a radio compartment with an interior dimensions of 19-1/2" wide x 17" long x 7" high.

One (1) Exterior Grab Handles - 24" Long
EXTERIOR GRAB HANDLES

The cab shall have a bright anodized extruded aluminum 24" grab handles at each door position. The aluminum shall be bright anodized for long service. Molded rubber gaskets shall be installed under the grab handles to protect the painted surface of the cab.

One (1) Warning Light / Turn Signal, Cab Handrails
RED WARNING LIGHT, CAB HANDRAILS

The rear door cab handrails shall contain red integrated LED lighting. The lighting shall be integrated into the grab bar, directed toward the rear of the apparatus. The LED lights shall flash with the emergency warning lights.

AMBER SIDE TURN SIGNAL, CAB HANDRAILS

The front door cab handrails shall contain amber integrated LED lighting. The lighting shall be integrated into the grab bar, directed toward the rear of the apparatus. The LED lights shall flash with the directional signals.

One (1) Full Width Intermediate Front Step - 100" Cab
CAB STEP DIMENSIONS

The front cab steps shall have the following overall dimensional requirements:

- Driver's lower step size 10-1/4 inches deep minimum
- Driver's lower step size 29-1/2 inches front to back
- Officer's lower step size 10-1/4 inches deep minimum
- Officer's lower step size 29-1/2 inches front to back

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INTERMEDIATE CAB STEP

The cab shall have a full width intermediate "LaserGrip" anti slip inside step. The intermediate step shall be approximately 9 inches from the top of the lower step to the top of the intermediate step.

INTERIOR CAB STEP TRIM

The cab steps shall be completely enclosed behind each door. No portion of the cab entrance step shall be exposed when the door is in the closed position. The lower step shall be sealed from the underside of the cab to eliminate road splash from entering the step area while the vehicle is driving. The horizontal step surfaces shall be covered with bright aluminum tread plate meeting the requirements of NFPA-1901.

The vertical toe kick surface area of the cab step wells shall be covered with aluminum tread plate.

One (1) Cab Crew Area Foot Rest - 100" Cab

REAR SEAT FOOT REST

A "LaserGrip" foot rest shall be provided in the crew area for the outboard rear facing seats. The foot rest shall provide an additional flat surface in the wheel well area.

One (1) 3-Dimensional Stainless Front Grille

"1871 SERIES STYLE" FRONT GRILLE

A stainless steel square, three dimensional bright polished stainless steel front grille shall be installed on the front cab face. The front grille shall have a radiator rock guard to assist in preventing damage to the radiator core.

The cab shall have one (1) engine "hot" air exhaust and one (1) engine air cleaner intake, on each side of the cab. These openings shall be covered with a honey comb wire screen and shall have a bright polished stainless steel outer grille.

One (1) Cab Front Mudflaps

CAB MUDFLAPS

Mud flaps shall be installed behind the front tires. These mud flaps shall be a minimum of 22" wide to protect the underneath of the cab and body.

One (1) Cab Ground Lights - LED Strip Lights

CAB GROUND LIGHTING - LED

There shall be one (1) white LED strip light in an armored extrusion shall be mounted beneath each cab door. These lights shall be designed to provide illumination on areas under the driver and crew riding area exits. All cab ground lights shall automatically activate when any cab door is opened.

One (1) Dual Stutter Tone Air Horns - Bumper Recessed

AIR HORNS

Dual stutter tone air horns shall be recessed into the front bumper, one each side.

One (1) Air Horn Circuit Powered - Battery and Ignition

AIR HORN IGNITION CONTROL

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To eliminate inadvertent operation the chassis air horns shall be operable only when the battery selector and ignition switch are in the "ON" position.

One (1) Air Horn Control - Lanyard
AIR HORN CONTROL SWITCH

The chassis air horns shall be controlled by a lanyard with a 'Y-chain'. The lanyard chain shall be mounted to the center of the overhead console within reach of both the driver and officer and shall terminate at the cab center.

One (1) Air/Elec Horn-Strg Wheel Cntrl - {Siren Switch Upgrade Here}
AIR HORN OPERATION

The air horn and the electric horn shall be sounded simultaneously by depressing the horn button in the steering wheel.

One (1) Electronic Siren - Whelen - Model 295SLSA1
ELECTRONIC SIREN

A Whelen electronic siren control, model 295SLSA1 full feature with 17 Scan-Lock siren tones including Radio Rebroadcast, Public Address, Manual, Wail, Yelp, Air Horn, Electronic Mechanical Siren tones and Piercer tones and hard wired microphone, shall be provided.

One (1) Q2B Mechanical Siren - Bumper Recessed - Driver's Side
Q2B MECHANICAL SIREN

A FEDERAL Q2B siren shall be mounted on the left (driver's) side through the face of the front bumper.

One (1) Siren Circuit Powered - Master Warning Light Switch
MASTER WARNING LIGHT CONTROL

To eliminate inadvertent operation the mechanical siren shall be operable only when the Master Warning Light switch is in the "ON" position and the parking brake is released.

One (1) Siren Brake Switch - Driver and Officer Control
A momentary rocker switch shall be provided in the driver's switch panel for operation of the siren brake. This switch shall be backlit with the legend "SIREN BRAKE".

A second momentary switch shall be provided in easy reach of the officer for operation of the siren brake. This switch shall be labeled "SIREN BRAKE".

One (1) Siren Control - Driver's Foot Switch
SIREN CONTROL SWITCH

One (1) foot switch for the siren shall be provided on left side of the driver's cab floor.

One (1) Siren Head Mounting - Doghouse Mounted
The siren control shall be mounted on top of the engine doghouse within reach of the driver and officer.

One (1) Siren Speakers - Two - Cast Products - Recess Mtd

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SIREN SPEAKERS

There shall be two (2) Cast Products polished aluminum 100 watt speakers provided. The speakers shall be recessed into the front bumper, one each side, immediately outboard of the chassis frame rails.

- One (1) Lang Mekra - Smooth Chrome - Htd & Remote Control Mirrors w/Convex
MIRRORS, HEATED REMOTE

The cab mirrors shall be Lang Mekra 400 Series Aero mirrors with a break-away bracket. The flat glass head shall be heated and remote control with the convex heated. The mirror heads shall have a smooth chrome plated high impact non-metallic housing.

- One (1) No Mirror Options

- One (1) Cab Side Windows - Fixed Glass
CAB SIDE WINDOWS

Two AS-2 tempered glass, fixed side windows, 26-1/2" high x 16" wide shall be furnished, one on each side behind the forward doors. All glass shall be tinted. These windows shall be installed with a one-piece triple locked rubber lacing material.

- One (1) Electric Windows - Four Doors - Driver Additional Controls
ELECTRIC WINDOWS

The four (4) roll down door windows shall be equipped with electrically operated mechanisms to control the opening and closing of the windows. Control shall be with a momentary switch in the door.

Three (3) additional switches shall be supplied in the driver's door to control all four of the power windows from the driver's position.

- One (1) Rear Window Safety Bars
REAR WINDOW SAFETY BARS

There shall be a one inch stainless steel grab bar installed on each rear door. This bar is to be installed on the rear door frame even with the window in the down position to prevent firefighters from using the glass in the door for a handle.

- One (1) Dark Gray-Lite Door Glass - Cab Side, Crew Doors and Rear (when spec'd)
WINDOW TINTING

The cab side, crew door and, (cab rear if equipped) windows shall have GRAYLITE II tint (9% visible) to provide privacy and to assist in reducing the amount of heating inside the cab due to direct sunlight and unwanted glare.

- One (1) Open Compartment Light - Amber Flashing - Whelen OS LED
COMPARTMENT OPEN LIGHT

An Amber Open Compartment Flashing Light, Whelen OS Series LED shall be mounted on the driver's side face of the overhead panel. A chrome flange is to be supplied with the light.

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This light is wired with a flasher to the power panel for completion to circuit on the body.

The light circuit shall be wired so that the light circuit is deactivated when the parking brakes of the apparatus are applied.

A label shall be applied adjacent to the light function.

One (1) Audible Alarm for Open Compartment Circuit
OPEN COMPARTMENT AUDIBLE ALARM

An audible alarm shall be wired into the compartment open light circuit.

One (1) Interior Lighting Group - 1871W - 1871SFO

One (1) LED Strip Light Interior Light Packages

One (1) Step Nose LED Lighting
CAB FLOOR STEP LIGHTING

The floor of the cab shall be trimmed with a ribbed aluminum extrusion. The extrusion shall protrude as a approximately 3/4" over the floor area to provide a mounting channel and guard for an LED integrated light. The LED lighting shall illuminate the step area of the cab and all step lights shall be illuminated when any door is opened and the battery selector switch is in the on position.

One (1) Driver and Officer Door Strip Lighting - WHITE
DRIVER & OFFICER AREA WHITE LED CAB LIGHTING

There shall be a white LED strip lighting mounted above the full length of each front door in the cab. The strip light shall be mounted in an aluminum extrusion and shall face the center of the cab.

One (1) Driver and Officer Cab Door Area LED Strip Lighting - RED
DRIVER AND OFFICER AREA RED LED CAB LIGHTING

There shall be a red LED strip lighting mounted above the full length of each cab front door in the cab. The strip light shall be mounted in an aluminum extrusion and shall face the center of the cab.

One (1) Crew Cab Door Area LED Strip Lighting - WHITE
CREW AREA WHITE LED CAB LIGHTING

There shall be a white LED strip lighting mounted above the full length of each cab crew door in the cab. The strip light shall be mounted in an aluminum extrusion and shall face the center of the cab.

One (1) Crew Cab Door Area LED Strip Lighting - RED
CREW AREA RED LED CAB LIGHTING

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There shall be a red LED strip lighting mounted above the full length of each cab crew door in the cab. The strip light shall be mounted in an aluminum extrusion and shall face the center of the cab.

One (1) Cab Door Controlled

The lighting shall be operated opening a cab door.

One (1) Cab Door Controlled

The lighting shall be operated opening a cab door.

One (1) Driver Switch Controlled

The lighting shall be operated by a switch in the driver's area.

One (1) Driver Switch Controlled

The lighting shall be operated by a switch in the driver's area.

One (1) Engine Maintenance Lights - Custom

UNDER CAB ENGINE MAINTENANCE LIGHTS

Two (2) engine maintenance lights shall be supplied beneath the cab. These lights shall illuminate automatically when the cab is tilted to the full tilt position.

One (1) Roof Mounted Remote Spotlight - Golight - Single

ROOF MOUNTED SPOTLIGHT

A GOLIGHT spotlight shall be mounted on the cab roof, above the driver's door, behind the light bar and outboard as far as practical.

The remote on/off toggle control panel shall be mounted in the overhead panel one each side.

One (1) Halogen

Model 2020 , 65W / 12V 400,000 candlepower. The model 2020 spotlight shall incorporate the Cr5 PentaBeam bulb and shall be capable of 370 degrees of horizontal rotation and 120 degrees of vertical elevation/depression.

One (1) Cab Lower Side Bright Stainless Trim - 2 Inch

SIDE STAINLESS STEEL TRIM

The finished cab shall be supplied with a side mounted polished stainless steel trim band. The bottom edge of the trim band shall line up with the bottom edge of the cab. This band shall be 2 inches in height and shall run from the front door hinges to the rear of the cab on each side.

One (1) Cab Stainless Fender

STAINLESS CAB FENDERETTES

To reduce road splash on the cab sides, polished stainless steel fenderettes shall be installed around each the wheel opening.

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One (1) Exterior Rear Wall - Diamondplate Overlay
EXTERIOR REAR WALL DIAMOND PLATE OVERLAY

The cab exterior rear wall shall be covered with a single sheet of bright aluminum tread plate to protect the back of the cab from scratches.

One (1) Cab Tilt - Electric Pump
CAB TILT SYSTEM

The cab shall tilt a minimum of 45 degrees for ease of serving. Tilting shall be accomplished by means of a tilt pump connected to two (2) heavy duty lift cylinders. It shall be equipped with a positive locking mechanism (service lock) to hold the cab in the full tilt position. Release of the service lock shall be by means of a pull type cable assembly. The cylinders shall have a velocity fuse at the base to prevent the cab from falling in the event of a hydraulic hose failure. The cab shall be capable of tilting 90 degrees for major engine service, if necessary. The 90 degree cab tilt shall be accomplished by removing the cab cylinder pins, removing one bolt in the steering shaft, and removing the front bumper and treadplate.

The cab shall have a three (3) point cab locking system. To prevent undue stresses in the cab, the cab mounting shall incorporate a five (5) point load mounting system.

The front cab pivot/lock assemblies shall utilize four (4) radially loaded, bonded rubber, axial mounts. These mounts shall have a maximum radial load rating of 925 pounds each and a torsional rating of 25 lbs-in/deg. Two one (1) inch diameter cab pivot pins shall be installed at the front of the cab.

The rear cab lock shall be center point mounted to prevent normal twist of the chassis from affecting the cab mounting, cab structure and windshield areas of the cab. This rear cab lock shall be mounted on a chassis crossmember to provide a stable platform for the locking system. The cab lock shall be mounted to a baseplate that is fastened to rubber isolators to reduce road noise and provide additional movement of the cab lock. This locking system shall automatically open prior to the cab tilting and automatically relatch when the cab is lowered completely into the travel position.

Two (2) outboard frame mounted urethane "V" blocks shall be provided at the rear of the cab. These dual purpose mounts shall align the cab upon lowering as well as provide non-latching support for the cab in the down position. With this system, extreme chassis twist shall allow the cab to move independently of the rear cab supports, reducing the structural stress damage often caused by outboard dual cab locking systems.

An electric-over-hydraulic cab tilt pump shall be supplied. This pump shall have a remote control for cab tilting operation. The control shall be "safety-yellow" in color.

One (1) Cab Tilt Road Interlock
CAB TILT INTERLOCK

The cab lift system shall have a cab tilt interlock. The cab tilt shall not be able to be activated unless the master battery switch is in the on position with the parking brake set.

One (1) Black Gloss Enamel Painted Frame
CHASSIS PAINT

The frame and running gear shall be painted gloss black enamel. The running gear shall consist of the

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axles, drivelines, air tanks, steering gear, frame mounted brackets, draglink(s), and fuel tank.

The air system piping and electrical harnesses shall not be installed in the frame at the time of the frame painting. This shall insure complete coverage of paint behind those areas, as well as to insure that the air piping and wiring harnesses do not have paint applied to them, hindering troubleshooting.

One (1) Black Interior Paint
INTERIOR FINISH

The entire interior of the cab shall be painted with spatter paint, black in color. Black spatter paint is selected for ease of repairs when the interior is scratched.

The cab metal finish shall be covered with one coat of base self-etching primer to fill the small surface imperfections.

Then the interior of the cab is to be blocked and a coat of sealer-primer is to be sprayed to the interior finish.

Next a sealer primer is applied and shall be sanded to a smooth finish ready for final color coat application.

Two (2) coats of finished paint are to be applied to a final thickness of 4 mills.

The following interior components shall be finished in black:

- Overhead console
- Sun visors

One (1) Headliner - Black
The interior headliner of the cab shall be black in color.

One (1) Rear Wall Covering - Black
The interior rear wall covering of the cab shall be black in color.

One (1) Floor Covering - Black
The interior flooring material of the cab shall be black in color.

One (1) Door Panels - Black
The interior door panel material of the cab shall be black in color.

One (1) Doghouse Covering - Black
The doghouse covering material in the cab shall be black in color.

One (1) Dash Housing and Officer Console - Black
The dash housing, doghouse console; when so equipped; and the officer's glove box or console shall be black in color.

One (1) Single Color Cab Exterior Paint
CAB EXTERIOR FINISH

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The exterior doors and all fixed cab glass are to be removed from the cab prior to the paint and body process beginning.

The final finish of the cab shall be to fire apparatus standards; exhibiting excellent gloss durability and color retention properties.

PREPARATION

The removal of all contaminates and oxidation is essential to the final effect of a finish system, the cab shall be precleaned with a Wax and Grease Remover and prior to evaporation, towel dried.

To remove all oxidation and foreign materials, the cab shall be sanded with a 180 grit abrasive using an orbital type disc sander.

All weld marks and other major surface imperfections shall be filled with a polyester type body filler, prior to body filler application special attention shall be given to the areas requiring filler again sanding and cleaning.

The body fillers shall be thoroughly mixed in accordance with the manufacturer's directions.

After the final coat of filler is sanded, spray polyester shall be applied in sufficient amounts as to provide a final base and sanded with abrasive paper.

PRECLEAN

Within 45 minutes of pretreat the cab must be again washed with a Wax and Grease Remover using a "Scotch brite pad". Towel dry prior to evaporation.

Special precaution shall be taken NOT to saturate any polyester body fillers with the cleaning solvents.

PRETREAT AND PRIMERS

The pretreat and primer applications shall be made in two independent steps. A combined pre-treat/primer one product application shall not be allowed as a substitute.

The prepared substrate shall be pretreated with an acid curing 2-component Transparent Primer. This pretreat shall be designed to provide corrosion protection and to create an adhesive bond between the substrate and the surface applications.

It is critical that the body fillers not receive a saturation of solvents associated with the pretreat application. Only the pretreat over spray resulting from product application to the adjacent metal areas should be allowed to come in contact with the body fillers.

All polyester body fillers are porous, and shall absorb liquids. Solvents when absorbed not only soften but shall create swelling of the polyester filler. After sanding and later shrink the fillers shall create blemishes in the painted surfaces.

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Prior to complete primer application, each area with applied body fillers be precoated with a 2-dry applications of primer (sander surfacer) of which shall be allowed to "Touch Dry" between coats. This procedure shall isolate the filled areas and protect them from subsequent product applications.

The primer (sander surfacer) shall be a poly-acrylic resin, zinc and chromate free surfacer that is designed to create a superb surface smoothness, increase the depth of color, and insure top coat gloss.

The cab after pretreat and precoat shall be primed with a 3 to 4 medium applications of a Hi-Build Tintable Surfacer.

To create a finish base that meets the rigid requirements of the fire and emergency service; the primed surface shall be dry sanded smooth thus removing all texture and surface imperfections with a 320 grit (minimum) sanding abrasive.

FINISH AND COLOR COATS

The color coat application shall consist of two to three applications of acrylic urethane color coat. After the color coat has been applied, the cabs shall be sprayed with 1.5 to 2.0 mills of clear coat finish. The clear coat finish is then sanded and buffed to remove any imperfections that can occur during the application of the color coat.

The final finish shall be free of dirt and sags and shall meet a minimum grade of 7 when compared to the "ACT" general orange peel standards by "ACT" Laboratories, Inc. Of Hillsdale, MI.

The final sanding and buffing of the clear coat shall result in a flat / glass like finish. The clear coat shall also provide a UV barrier to prevent fading and chalking.

- One (1) Cab Exterior Paint - PPG - Urethane
PPG brand urethane materials will be used for the cab exterior paint.
- One (1) Seat Position 1 - Driver's Seat
DRIVER'S SEATING POSITION
- One (1) Seat Position 2 - Officer's Seat
OFFICER'S SEATING POSITION
- One (1) Seat Position 3 - Rear Facing Left Outboard - Behind Driver
CREW AREA - REAR FACING LEFT OUTBOARD SEAT POSITION
- One (1) Seat Position 6 - Rear Facing Rt Outboard - Behind Officer
CREW AREA - REAR FACING RIGHT OUTBOARD SEAT POSITION
- One (1) Seat Position 7 - Fwd Facing Left Outboard - Flip Seat Only
CREW AREA - FORWARD FACING LEFT OUTBOARD SEAT POSITION
- One (1) Seat Position 8 - Fwd Facing - Left Inside
CREW AREA - FORWARD FACING LEFT INBOARD SEAT POSITION
- One (1) Seat Position 9 - Fwd Facing - Right Inside

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CREW AREA - FORWARD FACING RIGHT INBOARD SEAT POSITION

One (1) Seat Position 10 - Fwd Facing Rt Outboard - Flip Seat Only

CREW AREA - FORWARD FACING RIGHT OUTBOARD SEAT POSITION

One (1) Highback - Non-Susp Fore-Aft-Adjusting - HO Bostrom - Sierra - ABTS

The seat shall be H.O. Bostrom, Sierra non-suspension, high back seat with 5" fore and aft slide adjustment. The seat shall contain a seat mounted 3-point seat belt.

One (1) SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 300CT - ABTS

The seat shall be H.O. Bostrom, Tanker 300CT Series Self-Contained Breathing Apparatus (SCBA) type seat with a fixed bottom cushion and a pivoting head rest. The seat shall contain a seat mounted 3-point seat belt. The seat shall contain a SCBA filler pad for when the bottle is not in use.

One (1) SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker 300CT - ABTS

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One (1) Forward Facing Seat Riser

FORWARD FACING SEAT RISER

The center forward facing seat(s) shall be installed on a powder coated aluminum riser. The front of the seat riser will be open without a restraint system to provide a location for storage of small lightweight gear.

One (1) Gray / Black Durawear Seat Covering

SEAT COVERING MATERIAL

The seats shall be covered in grey black Durawear™, a high strength-wear resistant, waterproof fabric.

One (1) No Heated Seat Cushions

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One (1) Seat Belt Warning Labels
SEAT BELT WARNING LABELS

The cab shall be equipped with two (2) seat belt warning labels. These labels are to be in full view of the occupants in the seated position.

One (1) Vehicle Data Recorder and Seat Belt Warning System
VEHICLE DATA RECORDER

Apparatus shall be equipped with a Class1 "Vehicle Data Recorder and Seat Belt Warning System" (VDR/SBW) that is connected to the power train CAN (Controller Area Network) bus consisting of transmission (TCM), engine control (ECM) and antilock brake (ABS) modules mounted on the apparatus. The VDR/SBW will function per NFPA 1901-2009 sections 4.11 (Vehicle Data Recorder) utilizing the power train's J1939 data and 14.1.3.10 (Seat Belt Warning) using the Class1 "Seat Belt Input Module" for seat occupied and belt status information.

The VDR data shall be downloadable by USB cable to a computer using either Microsoft™ or Apple™ Operating Systems using Class 1/ O.E.M. supplied reporting software.

SEAT BELT WARNING SYSTEM

There shall be a seat belt indicator system supplied in the cab. The indicator system shall indicate seat belt use for each individual seating position when the seat is occupied, the seat belt remains unfastened and the parking brake is released.

A display panel shall be supplied in the dash area. The panel shall have an audible indicators and a red light display to indicate that a seat belt has not been fastened.

One (1) Seat Belt Warning System Monitor Panel
SEAT BELT WARNING SYSTEM - MONITOR

Mounted in the overhead console in the driver's area the indicator system shall indicate seat belt use for each individual seating position when the seat is occupied, the seat belt remains unfastened and the parking brake is released.

One (1) HO Bostrom SecurAll SCBA Locking Bracket
SCBA SEAT BRACKET

There shall be a H.O. Bostrom SecureAll™ self-contained breathing apparatus bracket mounted into the seat cavity.

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One (1) Overhead Heater / Defroster - 1871W
HEATER / DEFROSTER

A 57,600 BTU heater with a three speed fan shall be mounted in the front of the cab, centered over the windshield. This heater shall have six (6) adjustable vents to assure windshield defogging.

One (1) 46,000 BTU Air Conditioning - Ceiling Mounted Evaporator - Single Condenser
45,000 BTU AIR CONDITIONING

A climate control system shall be furnished in the cab. The system shall consist of a 46,000 BTU air conditioning evaporator centrally located on the forward slope of the raised roof.

The system is to have a 13.1 cu. in. minimum compressor mounted on the engine to provide the compressed refrigerant to the system. The compressor is to be plumbed to a heavy duty truck, triple fan air conditioning condenser mounted on the cab roof. The condensing unit shall have an aerodynamic shroud that is painted to match the color of the cab roof. There shall be an extended life filter receiver/dryer with a pressure relief valve installed to protect the system from contaminants, moisture, and high pressure. It is to have a sight glass for visual inspection and ease of service.

The evaporator shall have an externally equalized expansion valve and be thermostatically protected to prevent freeze up. Dual high performance 3-speed blowers shall provide a minimum of 700 CFM air flow. Each blower is to be controlled separately. Eight (8) downward facing adjustable diffusers with shutoff capability shall be utilized to direct the air flow through the cab.

The air conditioning controls, on/off switch, thermostat control, and blower switches shall be located on the climate control display module within reach of the driver.

The climate control system shall utilize both automatic and manual control methods.

The climate control display's system standby screen shall maintain all of the climate control functions OFF.

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The climate control display's automatic operation screen shall allow the user to select a desired temperature and the climate control system shall automatically choose the temperature mode (cool or heat) and the fan speed (low, medium or high) to maintain the desired temperature.

The climate control display's manual operation screen shall allow the user to set the temperature mode (cool or heat) and the fan speed (low, medium or high) as desired.

One (1) Cab Climate Control Insulation Package

CAB INSULATION

Foam rubber type insulation shall be installed in the rear wall and the cab ceiling to provide a better sound and heat barrier. The insulation shall be a minimum of 1" thick. The material shall be compliant with FMVSS-302.

One (1) Floor Heat - Driver & Officer - Dual Water - 1871W

FLOOR HEAT - DRIVER & OFFICER

There shall be two (2) heaters provided for floor in the front of the cab, one (1) for the driver and one (1) for the officer's floor area. A heater shall be located beneath the driver's and officer's seat consuming the conventional storage area beneath the seat. A three (3) speed blower control switch shall be provided to control both heaters from one switch. The blower shall be capable of providing 140 cfm of air with 12,000 BTU of heat.

One (1) Crew Area Heat

CREW AREA HEAT

There shall be two (2) crew area hot water heaters, one (1) each side beneath the outer rear facing seating positions. Each heater shall be capable of 140 SCFM air flow and be rated for 12,000 BTU/HR with a delta T of 180 degrees F. There shall be individual three-speed blower control switches for each heater, each switch shall be located on the forward side of the hinge post of each respective crew area door.

One (1) Driver Instrumentation (J1939) and Controls

DRIVER INSTRUMENTATION AND CONTROLS

The gauges shall have red LED back lighting for enhanced visibility. Upon on initial ignition sequence a lamp check function shall illuminate the warning light telltales, the self diagnostic message center shall sequence the warning light telltales if data link communications are lost. The instrument panel shall include the following gauges and indicators.

- Electronic speedometer with LCD odometer
- Tri cluster gauge that includes:
 - Electronic tachometer
 - Engine coolant temperature gauge, with warning light and buzzer
 - Engine oil pressure gauge, with warning light and buzzer
- Transmission fluid temperature gauge, with warning light and buzzer
- Two air pressure gauges, with warning light and buzzer
- Voltmeter, with low voltage warning light and buzzer
- Fuel level gauge

- High beam indicator light
- Parking brake set light

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Turn signal indicator lights

The lighting control panel is to be located to the left side of the instrument panel. The lighting control panel shall include the following:

Headlight control switch
Dash rheostat for instrumentation lighting control
Wiper and washer control switches

The engine control panel is to be located beneath the instrument panel on the driver's right hand side. The engine control panel shall include the following:

Keyless ignition switch with a green pilot light

The apparatus control panel is located beneath the instrument panel on the driver's left hand side. The apparatus control panel is designed for the location of pump shift controls.

One (1) Audible Turn Signal Reminder
AUDIBLE TURN SIGNAL REMINDER

There shall be an audible alarm that shall sound when the turn signal remains flashing for a distance greater than one mile. The reminder shall not sound when the hazard lights are operating.

One (1) Audible Lights On Reminder
AUDIBLE LIGHTS ON REMINDER

There shall be an audible alarm that shall sound when the headlight switch is left in the on position and the ignition is off. The alarm shall self cancel after 2 minutes of operation.

One (1) Audible Parking Brake Reminder
AUDIBLE PARKING BRAKE REMINDER

There shall be an audible alarm that shall sound when the parking brakes are NOT set and the ignition is turned off. This alarm shall self cancel after 2 minutes.

The Parking Brake reminder shall sound an audible alarm when the parking brakes are set and an indicated speed of over two miles per hour occurs.

One (1) Dual Trip Odometers
DUAL TRIP ODMETERS

There shall be two (2) trip odometers in the driver's information center. Each shall be capable of independent operation and reset. They shall be labeled Trip1 and Trip2 when the trip mileage is shown in the LCD panel.

One (1) Odometer Activated While in Pump Mode
SPEEDOMETER ACTIVATED IN PUMP MODE

The speedometer and odometer shall be activated while in pumping mode.

One (1) Low Fuel Warning Light and Alarm

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LOW FUEL LIGHT

A "Low Fuel" warning light and alarm shall be installed in the dash message center. This light shall illuminate when the apparatus fuel level reaches 25% of the fuel remaining.

- One (1) Transmission Temperature Warning Light and Alarm
TRANSMISSION OVERHEAT WARNING LIGHT

A transmission oil temperature light with alarm shall be provided on the dash message center.

- One (1) Low Voltage Warning Light
LOW VOLTAGE WARNING

A low voltage indicator light shall be installed on the dash message center. An alarm and the dash indicator light shall activate when the system voltage drops below 11.8 volts.

- One (1) Air Cleaner Restriction Indicator
AIR CLEANER RESTRICTION INDICATOR

An air cleaner restriction indicator shall be installed in the driver's message center. The indicator shall provide visual warning when a high air restriction condition exists for a minimum of 4 seconds.

- One (1) Low Coolant Warning
LOW COOLANT WARNING

Low coolant warning shall be accomplished through the engine electronics to provide driver warning via the engine stop warning light.

- One (1) Wiper Control, Intermittent
INTERMITTENT WIPER CONTROL

A rotary combination intermittent electric wiper / washer switch shall be provided on the left hand side of the driver's dash.

- One (1) Parking Brake Control - Driver's Dash
PARKING BRAKE CONTROL VALVE

The parking brake control valve shall be located in the driver's dash engine control panel.

- One (1) Control Center Sw Panel - Doghouse Mtg - EsKey - ABS Hsng
CONTROL CENTER

Mounted on the doghouse there shall be a black ABS driver / officer control center. This area shall include various controls and functions that must be available to the driver and officer. On the top of the control center there shall be an access panel for maintenance and troubleshooting of devices mounted on the control center.

The switch panel shall be a Class 1 Smart Programmable Switch (SPS) panel installed as a multiplexed node to provide input and output information to the apparatus electrical system. The panel shall have

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ergonomic rubber molded rocker type switches with backlighting.

The panel shall include one (1) function as a master control switch to allow for preselection of response mode functions. The remaining switches shall be programmed and labeled with the manufacturer standards as to the custom options selected for the vehicle.

One (1) No USB Charging Port

One (1) No Outside Temperature Module

One (1) Recessed Cup Holders - Console Mounted
CUP HOLDERS

There shall be two (2) recess mounted cup holders mounted on top of the doghouse console.

One (1) Doghouse Mounted Cupholder w/USB
CUP HOLDER

There shall be a cup holder mounted on top of the doghouse console. The black powder coated console shall include two (2) large cup holders and a Kussmaul 091-219 dual port USB charger.

One (1) Rear Seat Base Mounted Cupholder w/USB
CUP HOLDER

There shall be a cup holder mounted on top of rear facing seat riser between the rear facing seats. The black powder coated console shall include two (2) large cup holders and a Kussmaul 091-219 dual port USB charger.

One (1) Monitor Mounting - Doghouse Mounted - Driver
The monitor for the back-up camera shall be mounted on top of the engine doghouse within view of the driver to aide in backing up the apparatus.

One (1) Operation - Ignition Powered
The back up camera system shall be powered with the ignition power in the cab. Operation of the camera will be by the driver with the monitor controls.

One (1) Back-Up Camera System, Wireless Camera with Garmin GPS
BACK-UP CAMERA / GPS

There shall be supplied a Garmin NUVI 2798LMT combination back up camera and GPS. The seven (7) inch monitor screen shall be mounted in the cab console utilizing a RAM mounting system with the ability to have 360° adjustment without the use of tools. The GPS functionality of the unit shall be provided with lifetime Map updates. The camera shall be mounted recessed in the rear bumper.

One (1) 12 VDC Power Point Triple Outlet
12VDC TRIPLE POWER POINT

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A triple outlet 12 volt, socket (cigarette lighter) type, receptacle shall be provided.

One (1) Battery Switched Power
The power point shall be wired to switched battery power with the appropriate wire size and fuse.

One (1) Location - Front Doghouse Centered
The power point socket shall be provided, centered on the front area of the engine doghouse for use by the driver and/or officer.

One (1) Map Box
MAP BOX

A map box with the bins open from the top, shall be installed on the engine doghouse, as far back as possible facing the officer. The map box shall be divided into 3 bins, **inside** dimensions being 12-3/4" long x 4-1/2" wide x 8" deep. The map box shall be constructed of .125 aluminum and shall be painted to match the cab interior.

The map box shall be shipped loose for final installation by the department.

One (1) AM/FM Stereo CD/Weather Band Radio w/Four Speakers
PUBLIC BROADCAST RADIO

The cab shall be equipped with an AM/FM CD Stereo Radio with four ceiling mount recessed speakers. The radio shall also include a seven channel weather band.

One (1) Front Bumper - 12" High - Polished Stainless -- Apparatus - Stainless Grille
FRONT BUMPER

A 12" high heavy-duty 10 gauge, polished stainless steel, wrap around, 2-rib front bumper shall be provided the full width of the cab.

One (1) 320 Amp Alternator - Leece-Neville - 4890JB
ALTERNATOR

A LEECE-NEVILLE model 4890JB, 320 amp alternator shall be installed on the engine. This alternator is internally rectified and regulated.

One (1) EMI/RFI Noise Supression
EMI/RFI PROTECTION

The apparatus shall incorporate the latest designs in the electrical system with state of the art components to insure that radiated and conducted electromagnetic interference (EMI) and radio frequency interference (RFI) emissions are suppressed at the source.

The apparatus proposed shall have the ability to operate in the environment typically found in fire ground operations with no adverse effects from EMI/RFI.

EMI/RFI susceptibility is controlled by utilizing components that are fully protected and wiring that utilizes

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shielding and loop back grounds where required. The apparatus shall be bonded through wire braided ground straps. Relays and solenoids that are suspect to generating spurious electromagnetic radiation are diode protected to prevent transient voltage spikes.

In order to fully prevent the radio frequency interference the purchaser shall be requested to provide a listing of the type, power output, and frequencies of all radio and bio medical equipment that is proposed to be used on the apparatus.

One (1) Apparatus Base Digital Electrical System - Class1 EsKey

MULTIPLEXED ELECTRICAL SYSTEM

The apparatus shall be equipped with a Class 1 ES-Key Management System for complete control of the electrical system devices. This management system shall be capable of performing load management functions, system monitoring and reporting, and be fully programmable for control of the electrical system.

The ES-Key system shall utilize a Controller Area Network (CAN) to provide multiplexed control signals for "real time" operation. The system shall consist of the following components:

- *Universal System Manager (USM)* - The USM device shall be the CAN network controller and provide various functions to the apparatus such as load management. The USM shall be programmed from a network interface to a PC computer.
- *Power Distribution Module(s) (PDM)* - The PDM shall be a control device on the network with a primary function as power distribution. Receiving control signals from the USM the PDM turns on and off relays providing power to its connected loads. The PDM also shall contain digital switch inputs allowing for input clustering throughout the apparatus.
- *Information Display Module* - For displaying text, warnings and diagnostics. The information Display Module shall allow the fire department to access and change load management shedding priority and maintenance text listing the routine maintenance items and lubrication capacities on the apparatus.
- *Input / Output Module* - The module shall have 16 inputs to communicate with the USM and 3 outputs for various chassis functions.

The ES-Key system shall provide diagnostic capabilities for troubleshooting the electrical system of the apparatus.

CHASSIS COLOR CODED WIRING

All chassis wiring shall be type "GXL" in accordance with S.A.E. J1128 and NFPA-1901. ALL wiring shall be **COLOR CODED** and continuously marked with the circuit number and function.

All wiring to be covered in nylon heat resistant "HTZL" loom rated at a minimum of 300 degrees F exceeding the heat requirements of NFPA-1901.

A battery "loop back" ground circuit shall be supplied for the EDS system to reduce the possible effects of Electromagnetic and Radio Frequency Interference.

The chassis cab, engine and transmission shall be electrically bonded to the chassis frame rails with braided ground straps.

ELECTRICAL SYSTEM CONNECTORS

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All multiple conductor electrical connections shall be made with Packard electrical connectors. The Packard connectors shall become mechanically locked when mated.

All single wire terminations requiring special connectors with a ring or spade terminal shall be crimped, and wrapped with heat shrink tubing.

One (1) Information Display Module - Driver's Position
INFORMATION DISPLAY MODULE

The Information Display Module for displaying text, warnings and diagnostics. The information Display Module shall allow the fire department to access and change load management shedding priority and maintenance text listing the routine maintenance items and lubrication capacities on the apparatus. For displaying text, warnings and diagnostics. The information Display Module shall allow the fire department to access and change load management shedding priority and maintenance text listing the routine maintenance items and lubrication capacities on the apparatus.

One (1) Stainless Steel Battery Tray
BATTERY BOX TRAY - STAINLESS STEEL

The battery box trays shall be stainless steel to reduce the corrosive potential of the tray. The battery hold down and brackets and hardware shall also be made of stainless steel.

One (1) Single Battery System - 4 Group 31
BATTERY BANK

A single battery system shall be provided, utilizing four (4) high cycle type Group 31 batteries.

This system shall be capable of engine start after sustaining a continuous 150 amp load for 10 minutes with the engine off (NFPA-1901).

A battery disconnect switch (Rated at not less than 450 amps continuous) shall be used to activate the system and provide power to the power panel. A green pilot light shall illuminate to indicate that the 1 battery bank is activated.

BATTERY CABLES

All battery wiring shall be "GXL" battery cable capable of handling 125% of the actual load. It shall be run through a heat resistant flexible nylon "HTZL" loom rated at a minimum of 300 degrees Fahrenheit. All cable connections shall be machine crimped and soldered.

STARTING CIRCUIT

One (1) engine start button is to be located on the lower right dash panel. It shall be wired to heavy duty solenoid rated at not less than 1100 amps. The battery indicator light is to be located directly above the start button to indicate that the battery bank is on.

One (1) Battery Jumpers
BATTERY POWER BUS BARS

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There shall be solid copper buss bars utilized for the direct connections between batteries. These buss bars shall be nickel plated for corrosion resistance and provided with color coded heavy shrink tube between the batteries for short circuit protection.

One (1)

Battery Jumper Studs

BATTERY JUMPER STUDS

Battery jumper studs shall be provided on the chassis. The jumper studs shall be mounted underneath the cab, on the rear of the driver's side battery box. The studs shall be connected to the chassis batteries with 1/0 color coded cables, red for the positive cable and black for the negative cable. The studs shall be protected with color coded plastic covers when not being used.

One (1)

On Board USB Electronic Operator's Manual w/Parts List

ONBOARD ELECTRONIC OPERATION AND MAINTENANCE MANUAL

There shall be a USB port in the vehicle cab to provide in cab access to electronic copies of the Vehicle Operation and Maintenance Manuals. The following information shall be accessible through the in cab electronic Vehicle Operations Manual (eVom™).

Operator's Manual
Construction Bill of Material Parts List
Water Tank Certification
Pump Certification
Pump Test Certification

Electrical System:

- Complete wiring schematics for the vehicle.
- Diagrams of the vehicle showing the wiring harness routing within the vehicle. Each of these diagrams shall include the connectors between the harnesses that provide a hyperlink to a drawing of the actual connector where pin functions can be examined.
- Schematics for each system of the vehicle shall be provided with hyperlinks to the connectors for pin designations and to the vehicle drawings for harness location within the vehicle.
- As built wiring information

Air System:

- Complete air system schematics for the vehicle.
- Diagrams of the vehicle showing the air tubing routing within the vehicle.
- Schematics for each system of the vehicle shall be provided with hyperlinks to the tanks and valves and to the vehicle drawings for exact location within the vehicle.

One (1)

Electronic Operator's Manual w/Parts List - One Set

ELECTRONIC CHASSIS OPERATOR'S MANUAL

An electronic Operator's Manual w/Parts List - One Set shall be provided with the chassis.

Operator's Manual
Construction Bill of Material Parts List
Water Tank Certification
Pump Certification

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Pump Test Certification

Electrical System:

- Complete wiring schematics for the vehicle.
- Diagrams of the vehicle showing the wiring harness routing within the vehicle. Each of these diagrams shall include the connectors between the harnesses that provide a hyperlink to a drawing of the actual connector where pin functions can be examined.
- Schematics for each system of the vehicle shall be provided with hyperlinks to the connectors for pin designations and to the vehicle drawings for harness location within the vehicle.
- As built wiring information

Air System:

- Complete air system schematics for the vehicle.
- Diagrams of the vehicle showing the air tubing routing within the vehicle.
- Schematics for each system of the vehicle shall be provided with hyperlinks to the tanks and valves and to the vehicle drawings for exact location within the vehicle.

One (1) FAMA Fire Apparatus Safety Guide
FIRE APPARATUS SAFETY GUIDE

Pursuant to NFPA 1901, 2016 edition, 40.20.2.3 (20) one (1)(1) copy of the latest edition of FAMA's Fire Apparatus Safety Guide shall be supplied with the apparatus.

One (1) == Pump Module, 47" Side Mnt, Gen IIIi - 3.001 ==

One (1) HydraTechnology, Pump House Design Requirement
HYDRA TECHNOLOGY

The pump module must employ Hydra Technology. Due to the design a pump module manufactured with Hydra Technology is compact in size; massive in performance.

Each component in the module must undergo a selection and placement analysis staff engineers. Utilizing advanced 3D software the engineers goals must provide component placements for ergonomics with a completed module that produces maximum water flow with optimum versatility. Only after the complete analysis and build of the module in the computer can the build of the hardware in the shop begin.

Pump module design beginning with a foundation; cage framework assemblies that are precision manufactured from strong corrosion free heavy wall stainless steel tubing. This framework mounts to the truck frame through a mounting design complimented with iso-mount elastomer cushions. The result shall be a mounting system that allows for the twisting movement of the truck frame without undue stress loading of the pump module.

Next assembled shall be the stainless side panels. Brushed, mirror polished or power coated the stainless steel side panels provide strength and durability. Precise engineering allows each panel to be laser machined before assembly; instead of drilling holes technicians shall spend their time on assembly techniques that provide installations that breeze through strict quality assurance.

A thorough review of the valve control placements on a control module shall result in a neat and orderly layout. Open the access door on a side control module and peer inside. The horizontal control rods appear neat and orderly. The appearance is only a portion of the requirement. The same neat and orderly

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appearance after countless hours of engineering design and ergonomic study provide a smooth trouble free linkage for valve operation. Another by product of the low profile control rod placement is the ability to offer ladder through the tank storage designs.

On a top control module mount valve controls are attached to the valves through high performance stainless steel aircraft type cable assemblies. Cables eliminate the inefficiencies of control rods connected to a valve. Operate a cable controlled top panel and you will feel the difference; smooth and precise across the full valve operation.

The gauge panel door shall be an expansive double wall stainless door supported by a 3/8 inch diameter hinge pin. The double wall door provides unsurpassed strength and gauge protection while thwarting the casual attempt of tinkering. Authorized servicing of the components within the door is simplified with a bolt on access panel.

Inside the access door; there shall be a clean well build appearance. Stainless steel piping, stainless steel panels, and a stainless steel framework all to provide years of trouble free service. Pipe threads are not allowed on plumbing larger than 1-1/2 inch in diameter. The pump module design shall employ Victaulic coupling connections in the pump module to save time when servicing a component. Installation of components without the use of pipe threads allows for "drop-out" maintenance of critical components without disassembly of entire piping systems. Drop in valves and manifolds with Victaulic couplings are only the start of the serviceability designed into this pump module.

Apparatus taking exception to any portion of this requirement will not be acceptable.

One (1) Pump Enclosure, Side Mount, 47" Wide, Gen III

PUMP COMPARTMENT

The pump compartment shall be separate from the hose body and compartments so that each may flex independently of the other. It shall be a fabricated assembly of stainless steel tubing, angles and channels, which does not support the fire pump and or running boards. The pump compartment shall be mounted onto the chassis through rubber biscuits in a four point pattern to allow for a chassis frame twist.

Pump compartment, pump, plumbing and gauge panels shall be removable from the chassis in a single assembly and shall have an approximate width of 47". The pump compartment shall be a modular design.

A stainless steel framework shall provide the support for the mounting of the pump lower panels. Stainless steel structure shall be provided as a support behind all control push-pull handles enabling a firm foundation for operation of the valve control.

An upper framework shall encompass the crosslay hose bed and walk way area for operation of the deck gun. The floor of this section shall be a bolt-on design to provide access for major repairs and or service.

One (1) Running Boards, L/S, R/S w/Laser Grip S/S Step Surface

RUNNING BOARDS

The running boards shall be separate from the hose body, compartments, and pump compartment so that each may flex independently of the other and to allow water to flow freely away from the running board area. Separation of the running boards and support structure from the hose body, compartments and pump compartment is desired to provide field service of the running board without major repairs to the pump compartment in the event of an accident.

The steel running board supports shall be bolted directly to the chassis frame rails to provide proper support.

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The running board step surface shall be covered in Laser Grip stainless steel meeting the current revision of NFPA 1901 for step requirements.

One (1) Dunnage Compt, w/Floor
DUNNAGE COMPARTMENT OVER PUMP

There shall be a dunnage compartment furnished on top of the pump module. The floor shall be bolted in place and removable for access to the fire pump components for major service.

One (1) Grabrails, (2) Access Dunnage Compt, Mtd L/ R Side of Compt
DUNNAGE COMPARTMENT GRABRAILS

Two (2) bright anodized extruded aluminum grab rails shall be provided, one (1) each side of the pump house on the side of the dunnage compartment just below the top edge mounted horizontal to provide easy access to the dunnage compartment. Molded rubber gaskets shall be installed under the grab handles to protect the surface of the compartment.

One (1) Inlet/Outlet Connection, Outside Air, Mtd L/S PPanel
AIR INLET / OUTLET

An outside air system inlet/outlet connection shall be provided and mounted in the left side pump panel. This connection shall be clearly labeled as to its function. A pipe thread frame coupling shall be provided with 1/4" NPT threads, terminating with a pipe plug.

One (1) Work Light, (1) LED, 36" Strip Light, Mtd Pump Compt w/Switch
PUMP COMPARTMENT WORK LIGHT

The pump compartment shall have one (1) 36" long white LED strip light provide illumination of the pump compartment. The light strip shall be mounted transverse at the rear of the pump module with the light directed to the front. The light shall have a weather resistant, toggle style on/off switch located inside the pump compartment adjacent to the door hinge area. The power for the pump module light shall be switched thru the battery master switch.

One (1) Pump Service Access Requirements
PUMP SERVICE ACCESS REQUIREMENTS

It is the opinion that service access to the pump, valves, gauges and controls are of the utmost importance. Special consideration shall be taken when evaluating the pump module design of the offerer. Pump panels that offer little to no access without the use of tools shall not be considered compliant with this requirement.

One (1) Control Panel, Side Mount Module - Gen III
PUMP CONTROL PANELS

All pump controls and gauges shall be located at the left (street) side of the apparatus and properly identified. The layout of the pump control panel shall be ergonomically efficient and systematically organized. The pump operator's panel shall be removable in two (2) main sections for ease of maintenance. The pump and gauge panels shall be constructed of 12-gauge stainless steel. The gauge panel shall contain a panel for mounting of all instruments, engine monitoring system, and pressure control system.

The gauge panel shall be a double panel door design to protect in the enclosed door all gauge tubing, switch, and control wiring. The gauge panel exterior shall be made of 12-gauge stainless steel. The inner

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pan shall bolt onto the stainless exterior panel. There shall be an access panel in the inner panel easily removable for control or gauge service or replacement.

The gauge panel door shall be designed as an opening pump house service door on the street (left) side of the pump house. This gauge panel door shall provide an opening minimum size of 41 inches wide by 14 inches in height.

The lower section of the panel shall contain all inlets, outlets, and drains. All push-pull valve controls shall have quarter turn locking control rods with chrome plated zinc tee handles. Guides for the push-pull control rods shall be chrome plated zinc castings securely mounted to the pump panel. Push-pull valve controls shall be capable of locking in any position. The control rods shall pull straight out of the panel and shall be equipped with universal joints to eliminate binding.

There shall be an opening pump house service door on the curb (right) side of the pump house. This door shall provide an opening minimum size of 41 inches wide by 14 inches in height.

One (1) Identification Labels - Engraved Plastic
PUMP PANEL IDENTIFICATION TAGS

The identification tag for each valve shall be recessed in the face of the control handle. All discharges shall have color-coded plastic identification tags, with each discharge having its own unique color. Color-coding shall include the labeling of the outlet and the drain for each corresponding discharge.

One (1) Pump Panel Finish, Brushed Stainless Steel
PUMP PANEL FINISH

All stainless panels used in the construction of the pump house shall have a brushed finish.

One (1) Controls & Gauges, Side Mount - Standard Width - FRC
CONTROLS AND GAUGES

The following shall be provided on the pump and gauge panels in a neat and orderly fashion. The gauge panel shall include the following:

One (1) FRC In Control 400 Pressure Governor, Engine Monitor and Pressure Display
PRESSURE GOVERNOR, MONITORING, and MASTER PRESSURE DISPLAY

Fire Research InControl series TGA400-A00 pressure governor and monitoring display kit shall be installed. The kit shall include a control module, intake pressure sensor, discharge pressure sensor, and cables. The control knob shall be 2" in diameter with no mechanical stops, have a serrated grip, and a red idle push button in the center. It shall not extend more than 1-3/4" from the front of the control module. Inputs for monitored information shall be from a J1939 databus or independent sensors. Outputs for engine control shall be on the J1939 databus or engine specific wiring.

The following continuous displays shall be provided:

Pump discharge; shown with four daylight bright LED digits more than 1/2" high

Pump Intake; shown with four daylight bright LED digits more than 1/2" high

Pressure / RPM setting; shown on a dot matrix message display

Pressure and RPM operating mode LEDs

Throttle ready LED

Engine RPM; shown with four daylight bright LED digits more than 1/2" high

Check engine and stop engine warning LEDs

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Oil pressure; shown on a dual color (green/red) LED bar graph display

Engine coolant temperature; shown on a dual color (green/red) LED bar graph display

Transmission Temperature: shown on a dual color (green/red) LED bar graph display

Battery voltage; shown on a dual color (green/red) LED bar graph display.

The dot-matrix message display shall show diagnostic and warning messages as they occur. It shall show monitored apparatus information, stored data, and program options when selected by the operator. All LED intensity shall be automatically adjusted for day and night time operation.

The program shall store the accumulated operating hours for the pump and engine to be displayed with the push of a button. It shall monitor inputs and support audible and visual warning alarms for the following conditions:

High Battery Voltage

Low Battery Voltage (Engine Off)

Low Battery Voltage (Engine Running)

High Transmission Temperature

Low Engine Oil Pressure

High Engine Coolant Temperature

Out of Water (visual alarm only)

No Engine Response (visual alarm only)

The program features shall be accessed via push buttons and a control knob located on the front of the control panel. There shall be a USB port located at the rear of the control module to upload future firmware enhancements.

Inputs to the control panel from the pump discharge and intake pressure sensors shall be electrical. The discharge pressure display shall show pressures from 0 to 600 psi. The intake pressure display shall show pressures from -30 in. Hg to 600 psi.

The governor shall operate in two control modes, pressure and RPM. No discharge pressure or engine RPM variation shall occur when switching between modes. A throttle ready LED shall light when the interlock signal is recognized. The governor shall start in pressure mode and set the engine RPM to idle. In pressure mode the governor shall automatically regulate the discharge pressure at the level set by the operator. In RPM mode the governor shall maintain the engine RPM at the level set by the operator except in the event of a discharge pressure increase. The governor shall limit a discharge pressure increase in RPM mode to a maximum of 30 psi. Other safety features shall include recognition of no water conditions with an automatic programmed response and a push button to return the engine to idle.

The pressure governor, monitoring and master pressure display shall be programmed to interface with a specific engine.

One (1) 2-1/2" Pressure Gauges, 0-400 psig - English

PRESSURE GAUGES

Each line pressure gauge shall be mounted immediately above the control for the corresponding valve. The individual line pressure gauges for the discharges shall be 2-1/2" in diameter with white dial face gauges with black lettering and markings. The gauges shall be a compound style gauge with a vacuum/pressure range of 0 - 400 psig.

The gauges shall be fluid filled with pulse and vibration dampening Interlube to lubricate the internal mechanisms to prevent lens condensation and to ensure proper operation to -40 degrees F. The cases shall be temperature compensated with an internal breathing diaphragm to permit fully filled cases and to allow a rigid lens with a distortion free viewing area. The gauge accuracy for the gauge shall be plus or

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minus 2% mid-scale, plus or minus 3% balance, per ANSI B40.1, Grade 1A.

To prevent internal freezing and to keep contaminants from entering the gauge, the stem and bourdon tube shall be filled with low temperature oil and be sealed from the water system using an isolating diaphragm located in the stem. A bright metal bezel shall be supplied for resistance to corrosion and to protect the lens and case from damage.

All line pressure gauges shall be mounted adjacent to the corresponding discharge control tee handles.

One (1) 2-1/2" Pressure Gauge LED Lighting

LED GAUGE LIGHTING

The 2-1/2" pressure gauges shall be equipped with LED back lighting.

One (1) Pump Panel LED Lighting

PUMP PANEL LIGHTING

The pump operator's panel shall be supplied with a LED light system. LED strip lights with a stainless steel hood shall be mounted across the top of the pump panel gauges and controls.

LED strip lights with a stainless steel hood shall be provided on each side of the pump module above the side panels.

All pump module lighting shall illuminate when the parking brake is engaged.

One (1) Drain Discharges - 90° Ports

DRAIN DISCHARGES

The 3/4 inch drain valves shall be equipped with 90-degree fittings to direct the discharge water beneath the pump module away from the pump operator's panel.

One (1) Switch, Air Horn Activation, Mtd PPanel, Push Button w/Lbl

AIR HORN ACTIVATION SWITCH

A switch shall be located on the pump panel to activate the chassis air horn. The switch shall be a momentary pushbutton type switch with a red cover. The switch shall be supplied with the proper identification label.

One (1) Pump, Midship, Hale "DSD", 1500 GPM

PUMP MANUFACTURER AND MODEL

The pump shall be a Hale DSD model midship pump.

PUMP CONSTRUCTION AND ASSEMBLY

The entire pump, both suction and discharge passages, shall be hydrostatically tested to a pressure of 600 PSI. The pump shall be fully tested at the pump manufacturer's factory to the performance specs as outlined by the latest NFPA Pamphlet No. 1901. Pump shall be free from objectionable pulsation and vibration.

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The pump body and related parts shall be of fine grain alloy cast iron, with a minimum tensile strength of 30,000 PSI. All moving metal parts in contact with water shall be of high quality bronze or stainless steel. Pump body shall be vertically split on a single plane for easy removal of entire impeller assembly including wear rings and bearings without disturbing piping or the mounting of the pump in chassis. Pump shaft to be rigidly supported by three bearings for minimum deflection. The bearings shall be heavy-duty, deep groove ball bearings in the gearbox and they shall be splash lubricated.

Pump impeller shall be hard, fine grain bronze of the mixed flow design; accurately machined, hand ground, and individually balanced. The vanes of the impeller intake eyes shall be of sufficient size and design to provide ample reserve capacity utilizing minimum horsepower.

Removable, non-corrosive material clearance rings shall be provided.

The pump shaft shall be heat-treated, electric furnace, corrosion resistant stainless steel. Pump shaft must be sealed with double-lip oil seal to keep road dirt and water out of gearbox.

PUMP TRANSMISSION

The pump transmission shall be assembled and tested at the pump manufacturer's factory. Pump transmission shall be of sufficient size to withstand up to 16,000 lbs. ft. of torque in road operating conditions. The pump transmission shall be designed with ample capacity for lubrication reserve and to maintain the proper operating temperature.

The transmission drive shafts shall be of heat-treated chrome nickel steel and at least 2-3/4 inches in diameter on both the input and output drive shafts. They shall withstand the full torque of the engine. All gears drive and pump, shall be of highest quality electric furnace chrome nickel steel. Bores shall be ground to size and teeth integrated, shaved, hardened and ground to give an extremely accurate gear for long life, smooth quiet running, and higher load carrying capability. An accurately cut spur design shall be provided to eliminate all possible end thrust.

The pump ratio shall be selected by the apparatus manufacturer to give maximum performance with the engine and transmission selected. If gearbox is equipped with a power shift, the shifting mechanism shall be a heat-treated, hard-anodized aluminum power cylinder, with stainless steel shaft. An in-cab control for rapid shift shall be provided that locks in road or pump.

Three green warning lights shall be provided to indicate to the operator when the pump has completed the shift from Road to Pump position. Two green lights to be located in the truck driving compartment and one green light on pump operator's panel adjacent to the throttle control. All lights to have appropriate identification/instruction plates.

One (1)

Pump Rating, Hale, 1500 GPM

PUMP RATING AND TEST REQUIREMENTS

The pump shall be of a size and design to mount on the chassis rails of commercial and custom truck chassis, and have the capacity of 1500 gallons per minute (U.S. GPM), NFPA 1901 rated performance. The pump shall deliver the percentage of rated discharge at pressures indicated below:

100 percent of rated capacity at 150 pounds net pressure
70 percent of rated capacity at 200 pounds net pressure
50 percent of rated capacity at 250 pounds net pressure
100 percent of rated capacity at 165 pounds net pressure

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The entire pump shall be assembled and tested at the pump manufacturer's factory. The pump shall be driven by a driveline from the truck transmission. The engine shall provide sufficient horsepower and RPM to enable pump to meet and exceed its rated performance.

One (1) Altitude Requirements, 0' to 2000 Feet Above Sea Level

ALTITUDE REQUIREMENTS

The apparatus shall be designed to meet the specified rating at 0 to 2000' altitude.

One (1) Foam System, Hale "FoamLogix" 2.1A

FOAM SYSTEM

A Hale "FoamLogix 2.1A" 2.1 GPM foam system shall be supplied on the apparatus. The apparatus shall be equipped with an automatic electronically controlled, direct injection, rotary gear pump, discharge side foam proportioning system. Foam proportioning operation shall be based on direct measurement of water flow, and remain consistent within the specified flows and pressures.

SYSTEM REQUIREMENTS

The complete foam proportioning system shall include the following:

- 1) Foam Pump
- 2) Control System
- 3) Foam Concentrate Strainer
- 4) Integral Check Valve/Injector Fitting.
- 5) Flow meter
- 6) Control Cables
- 7) Low Tank Level Switch
- 8) Water Discharge Check Valves

FOAM PUMP

The foam proportioning system shall be compatible with Class A foam concentrates. The foam proportioning system shall be capable of delivering the rated foam concentrate flow with the above mentioned foam concentrate type. The foam proportioning system shall be based on an electric motor driven, rotary gear foam concentrate pump, rated at 2.1GPM (7.9 LPM) foam concentrate flow rate with maximum operating pressure of 400 PSIG (28 bar).

The foam pump/motor assembly shall be permanently attached to an apparatus mountable base plate. A foam concentrate flow meter shall be integral to the foam concentrate pump. The foam concentrate flow meter shall provide a signal to the electronic control unit to make sure the proper amount of foam concentrate is injected into the discharge stream. The entire base plate mounted assembly shall have electrical components sealed to NEMA 4X or equal for mounting in the apparatus pump compartment or any suitable location on the apparatus.

FOAM CONCENTRATE STRAINERS

Field serviceable foam concentrate strainers shall be provided in the foam concentrate suction line. When the strainer shall not be subject to flushing water pressure a plastic bodied in-line strainer shall be used. The strainer body shall be constructed of plastic with a stainless steel mesh screen and shall be compatible

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with Class A foam concentrates. A shutoff valve shall be provided to enable isolation of the strainer for service. The strainer shall be mounted in the pump compartment. The strainer shall be a low pressure device and shall not be subject to flush water pressure.

Where strainers are subject to flush water pressure, panel mounted field serviceable foam concentrate strainers rated at 500 PSIG (34 BAR) minimum shall be installed on the pump panel. The strainer body shall be constructed of brass with a chrome cap and an easily removable stainless steel mesh screen for field servicing. A 1-½ inch strainer with ¾ inch NPT connection ports shall be used for Class A foam concentrate.

INJECTOR FITTING AND CHECK VALVES

To prevent contamination of the foam concentrate supply, foam concentrate shall be injected into the water pump discharge stream through an integral check valve/injector fitting. The check valve/injector fitting shall be of one piece construction of brass and stainless steel. To prevent contamination of the water pump and apparatus booster tank wafer type check valves shall be installed in the water pump discharge piping prior to the foam injection point.

FLOWMETER

A paddlewheel type flow meter shall monitor water flow in foam capable discharges. The flow meter body shall be constructed of bronze and the sensor assembly shall be locked into the tee with a pin and screw on cap. The flow meter shall have a 500 PSIG (34 BAR) pressure rating per NFPA requirements.

One (1) flow meter is required for proper operation of the foam proportioning system. Power for the flow meter sensor shall be provided through the electrically shielded cable set from the control unit. Flow meters having NPT threaded and Victaulic connections shall be used in the water discharge piping.

The flow meter selected shall be sized to adequately monitor the minimum and maximum flow expected in the foam capable discharges.

CONTROL CABLES

The cables for connection of the control unit, distribution box, flow meter sensor, flow meter display units, pressure transducers and feedback sensor shall be 100% electrically shielded molded male by female cordsets. The cordsets shall have the ability to connect together and total length shall not exceed 40 feet (12 meters). The connections shall be keyed to prevent mis-connection and improper system operation. Shielding shall be provided by an aluminized mylar shield within the PVC outer jacket. A drain wire shall be tied to one of the pins on each end of the cable. No externally attached ferrite beads shall be installed for the purpose of electrical shielding. Coupling nuts on the cordset ends shall be constructed of nickel coated brass. When properly connected the connections shall be sealed to NEMA 4X or equal.

LOW TANK LEVEL SWITCH

A low tank level switch shall be installed in the foam concentrate tank. The low tank level sensor shall be connected to the foam proportioning system to provide protection against dry running of the foam pump. The low tank level sensor shall be mounted on the side of the foam concentrate tank. The low tank level sensor and electrical connections shall be sealed to prevent infusion of foam concentrate into the wiring and possible short circuit of the tank level sensor.

FOAM SUPPLY

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The foam proportioning system shall be supplied from a separate apparatus mounted foam concentrate storage tank. The tank shall be constructed of materials compatible with foam concentrates being used in the system. Provision shall be made for installation of low tank level sensors and routing of the wiring for the sensors. Tank capacity, venting, fill opening and foam outlet plumbing connections shall be in accordance with NFPA requirements.

DOCUMENTATION

The foam proportioning system when delivered to the end user shall include a foam concentrate compatibility list and two (2) Description, Installation and Operation Manuals. The foam proportioning system shall have a one (1) year limited manufacturer's warranty.

One (1) Class 'A' Foam Operation Only

FOAM SYSTEM

The foam system will operate as a Class A system.

One (1) Foam Tank Refill System, HME Ahrens-Fox System

SINGLE TANK FOAM TANK REFILL SYSTEM

A truck mounted 12-volt foam tank refill system shall be provided and installed on the apparatus. The refill system shall provide the ability to automatically refill the foam tank from the ground without carrying foam solution up to the foam cell in the hosebed.

The refill system shall be activated by an on/off rocker switch provided on a control panel installed on the pump panel. The foam refill system will automatically shut off when the foam tank is full. The refill system quick connection shall be located beneath the pump panel running board to prevent foam from spilling onto the running board during connection operations.

System features:

- Weather proof on/off rocker switch with integral green power on indicator light
- Red refill PUMP ON indicator light
- Automatic tank fill shutoff, vertical or side mount float switches
- Thermally protected 12-volt motor
- Relay operated motor power circuit
- 5 gpm capacity @ 8 foot lift
- Self priming pump, can run dry and re-prime itself automatically
- Composite pump head with Buna-N diaphragm
- All corrosion resistant components
- Compatible with Class A or Class B foam concentrates
- Quick connect inlet hose with wand
- Suction inlet strainer

One (1) Foam Syst Outlets - Max Four outlets

FOAM SYSTEM OUTLETS

The foam system shall be distributed into the following discharge outlets:

One (1) Foam Outlet, (3) 1-3/4" Crosslays

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Three (3) 1-3/4" crosslay discharges.

One (1) Controls, Foam System, Hale - Pump Operators Panel

FOAM SYSTEM CONTROLS

The system shall be equipped with an electronic control unit, suitable for installation on the pump operator panel as the single point of operation for the foam proportioning system. Incorporated within the control unit shall be a microprocessor that receives input from water flow meter while receiving foam concentrate pump output information from the foam concentrate flow meter. The microprocessor, through constant comparison of the flow signals, shall ensure the operator preset proportional amount of foam concentrate is injected into the discharge stream of the fire pump. The electronic control unit shall permit the pump operator to perform the following control and operation functions for the foam proportioning system:

Provide push-button ON/OFF control of foam proportioning system.

Provide push-button control of foam proportioning rates from 0.1% to 10.0% (1.0% on a 2.1A and 3.3 systems), in 0.1% increments.

Show real time flow rate of water or foam solution.

Show total volume of water or foam solution discharged during and after foam operations.

Show foam concentrate injection rate.

Show total amount of foam concentrate consumed.

Permit resetting of totalized values for water and foam concentrate.

Simulate water flow rates for manual operation, calibration and testing of foam system.

Enable system setup and full range system diagnostic functions.

Indicate on LED bargraph foam concentrate is being injected and the foam system capacity.

Indicate on LED bargraph when system capacity is not within design parameters.

Store independent default values for Class A foam concentrate injection.

Flash a "low concentrate" warning when the foam concentrate tank runs low.

Flash a "no concentrate" warning and shut the system off when the foam tank is empty.

Flash a "low battery" warning when battery voltage is low enough to affect system operation.

Flash a "hot" warning when system is running hot due to low voltage or radiant heat.

A distribution box shall be attached to the base plate to provide ease of installation. The distribution box shall be sealed to a NEMA 4X or equal rating to permit installation in the pump compartment. Foam concentrate flow feedback shall be provided to the control unit through the distribution box by a sensor mounted in the foam pump body. Rotors in the foam discharge side of the foam pump shall provide the targets to pulse the sensor to generate a feedback signal.

The distribution box shall receive 12 volt direct current power from the apparatus electrical system as the only source of power to operate the system and power component sensors. Control power shall be distributed to the control unit, flow meter sensor and foam concentrate feedback sensor through a conductor in the 100% electrically shielded cable sets provided by the foam proportioner manufacturer. The microprocessor in the control unit shall process input signals from the flow meter sensor and foam feedback sensor to determine the proper duty cycle for the electric motor to run. The distribution box shall provide power to the electric motor, based on signals received from the control unit, at a variable rate to ensure that the correct proportion of foam concentrate, preset by the pump operator on the control unit, is injected into the water pump discharge stream. The distribution box shall have a main power control switch and over current protection for the foam proportioning system. All primary electrical wires for the foam concentrate system shall be type SXL or GXL (SAE J1128) per NFPA requirements. Electrical connections shall be made using heavy duty 5/16 inch diameter studs and nuts.

One (1) Heat Exchanger Line, Gated, Custom

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HEAT EXCHANGER DISCHARGE

A gated discharge line shall be installed to provide water from the fire pump to the chassis supplied heat exchanger to assist in engine cooling during pumping operations. The heat exchanger line shall be controlled at the pump operator's panel with a Class 1 valve.

One (1) Primer, Oil-less, Hale ESP

PRIMING PUMP

The priming pump shall be a positive displacement vane type, oil-less, electrically driven, and conform to standards outlined in NFPA 1901. One priming control shall both start the priming motor and open the priming valve.

One (1) Pump Shift, Pneumatic w/Label, Indicator Lgts, Mtd Cab/PPnl

PNEUMATIC PUMP SHIFT

The pump shift shall be air operated and shall incorporate an air double action piston to shift from road to pump and back. A manual or electric operated pump shift mechanism is not acceptable. The pump shift switch shall be mounted in the cab and identified as "AIR PUMP SHIFT" and include instructions permanently inscribed on the pump shift switch plate. The in-cab operating valve uses a spring loaded locking collar to prevent it from accidentally being moved.

The pump shift control assembly shall incorporate an indicating light system, which will notify the operator when the shift has been completed to PUMP and when the chassis transmission is in correct pumping gear.

The switch that activates the lights must be mounted on the pump transmission and positioned so that the pump shift arm activates the switch only when the shift arm has completed its full travel into PUMP position. An additional indicator light shall be provided adjacent to the throttle control at the pump operator's panel to indicate a completion of the pump shift.

One (1) Mechanical Seal, Inboard Side, Spring Loaded, Self Adjusting

MECHANICAL SEAL

The fire pump shall be provided with a mechanical pump seal. One (1) only required on the suction, inboard, side of the pump. The mechanical seal shall be two inches in diameter and shall be spring loaded, maintenance free and self-adjusting. Mechanical seal construction shall be a carbon sealing ring, stainless steel coil spring, Viton rubber boot, and a tungsten carbide seat with Teflon backup seal.

One (1) Intake Pressure Relief Valve, TFT

SUCTION PRESSURE RELIEF VALVE

Task Force Tips model #A1820 pressure relief valve shall be provided. The valve shall have an easy to read adjustment range from 90 to 300 PSI in 90, 125, 150, 200, 250, 300 PSI increments. For corrosion resistance the cast aluminum valve shall be hardcoat anodized with a powder coat interior and exterior finish. The valve shall be configured for either a Waterous or Hale pump, and have a 2" male NPT threaded discharge outlet. The unit shall be covered by a five-year warranty.

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The discharge side of the intake relief valve shall be plumbed to the right side below the running boards, away from but, visible to the pump operator, and shall terminate with an unthreaded pipe. The adjustment control shall be located behind the street side pump panel.

One (1) Master Drain, Class 1, Manual Mtd Pump Panel
MASTER DRAIN

The apparatus shall be equipped with a Class 1 Manual Master Pump Drain for draining of the lower pump cavities, volute and selected water-carrying lines and accessories. The all brass and stainless steel construction allows for operation up to 600 psi.

One (1) Certified NFPA Pump Test, Completed Apparatus Certificate
PUMP CERTIFICATION TEST

The pump shall undergo pump test with line and/or low voltage requirements of NFPA 1901 prior to delivery of the completed apparatus. The certificate shall be furnished with the apparatus on delivery.

One (1) Pump Warranty, Hale, Five Year
FIRE PUMP WARRANTY

Standard 5 year warranty (Parts and Labor for the first two years, parts only years 3 - 5) See Hale warranty for full details.

One (1) Electronic Manuals, Pump Service and Operation
ELECTRONIC PUMP MANUALS

Two (2) sets of electronic fire pump service and operation manuals shall be provided with the completed apparatus.

One (1) Steamer Inlet, 6" NST Thread, L/S w/Strainer - Hale - No Intake Valves
LEFT SIDE STEAMER INLET

There shall be one (1) steamer inlet furnished on the left side pump panel. The suction inlet shall have 6" NST thread. The suction inlet shall have a removable strainer provided inside the external inlet.

One (1) Steamer Inlet, 6" NST Thread, R/S w/Strainer - Hale - No Intake Valves
RIGHT SIDE STEAMER INLET

There shall be one (1) steamer inlet furnished on the right side pump panel. The suction inlet shall have 6" NST thread. The suction inlet shall have a removable strainer provided inside the external inlet.

One (1) Pump Side Intake, Left Side
LEFT SIDE INTAKE

There shall be an intake located on the left (street) side of the pump and shall contain:

One (1) Suction Inlet, Side 2.5" - Side Operated Module
A 2-1/2" intake shall be provided. The inlet shall have a 2-1/2" quarter-turn swing-out valve. The inlet shall

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be provided with a 2-1/2" NST female swivel that extends through the pump panel.

One (1) Suction Valve Control, Swing Type, Side, Adj To Valve
The inlet valve shall have a swing type control handle located adjacent to the valve.

One (1) Discharge, Left Side
LEFT SIDE DISCHARGE #2

The second from the forward discharge on the left (street) side of the pump panel shall contain:

One (1) Discharge, Right Side Front
RIGHT SIDE FRONT DISCHARGE

The forward discharge on the right (curb) side of the pump panel shall contain:

One (1) Discharge, Right Side Rear
RIGHT SIDE REAR DISCHARGE

The second from the forward discharge on the right (curb) side of the pump panel shall contain:

One (1) Discharge, Side, 2.5" - 30 degree Elbow - Manual Control
A 2-1/2" discharge shall be provided. The discharge outlet shall have a 2-1/2" quarter-turn swing-out valve. The discharge shall be provided with chrome plated 30-degree discharge elbow with 2-1/2" NST male threads that extends through the pump panel.

One (1) Discharge, Side, 3" - 30 degree Elbow - Manual Control
A 3" discharge shall be provided. The discharge outlet shall have a 3" quarter-turn swing-out valve. The discharge shall be provided with chrome plated 30-degree discharge elbow with 3" NST male threads that extends through the pump panel.

One (1) Discharge, Side, 4" - Straight - Electric Control
A 4" discharge shall be provided. The discharge outlet shall have a 4" quarter-turn swing-out valve. The discharge shall be provided with chrome plated straight discharge with 4" NST male threads that extends through the pump panel.

Control of the outlet shall be accomplished using an electric controller. There shall be an LED indicator on the controller to indicate the valve position.

One (1) Drain Valve - Manual - Manual 1/4 Turn
DRAIN VALVE

A 1/4 turn drain valve shall be installed. The valve shall be brass with 3/4" NPT female inlet and outlet thread.

One (1) Drain Valve - Manual - Manual 1/4 Turn
DRAIN VALVE

A 1/4 turn drain valve shall be installed. The valve shall be brass with 3/4" NPT female inlet and outlet thread.

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One (1) Drain Valve - Manual - Manual 1/4 Turn

DRAIN VALVE

A 1/4 turn drain valve shall be installed. The valve shall be brass with 3/4" NPT female inlet and outlet thread.

One (1) Piping, 3" Deluge Riser, AbvPmp w/ 3" 1/4Trn & S/S Pipe

DELUGE RISER

A 3" diameter deluge riser shall be installed above the pump. The deluge outlet shall be plumbed with a 3" quarter-turn, swing out valve and 3" ID, Schedule 40 stainless steel piping. Deluge outlet shall have control on pump operator's panel.

One (1) Fixed Riser Piping, NPT Termination

The deluge piping shall terminate with an NPT male thread. A cap plug is to be provided on the end of the piping to protect the threads if no deck gun is installed at the factory.

One (1) Deck Gun Cntrl, 3" Manual Slow Close

DECK GUN CONTROL - MANUAL VALVE

The 3" discharge outlet shall have a 3" slow close quarter-turn swing out valve. The discharge shall be plumbed with 3" Schedule 40 stainless steel piping with 3" NPT male thread. Control of outlet shall be accomplished using a manual, locking control on pump operator's panel.

One (1) Crosslay, (2) Beds, 1.5" NST Dbl Stk / 1.5" NST Dbl Stk - 36" Side

PUMP DUNNAGE AREA DIMENSIONS

The area behind of the crosslays shall be the dunnage area of the pump house. This area is where the deckgun riser if so equipped protrudes above the pump module. This area shall be enclosed with approximate dimensions of 68" wide x 19" deep x 21.25" front to back.

DOUBLE CROSSLAY HOSEBED

The crosslays shall be arranged on top of the pump module with the #1 crosslay toward the front of the pump house and the #2 crosslay immediately behind the first.

One (1) #1 Crosslay, Dbl Stk 1-1/2" NST w/2" Piping and Valve

#1 CROSSLAY - DOUBLE STACK

The #1 crosslay shall be equipped with a 1-1/2" male NST outlet. The crosslay shall be plumbed with 2" Schedule 40 stainless steel high pressure pipe. A 2" quarter turn ball valve shall be used to control water flow. The outlet shall be equipped with a 2" polished stainless steel 90 degree swivel with 1-1/2" male NST thread located in the hosebed.

This crosslay bed shall be capable of carrying a minimum of two hundred feet (200') of 1-3/4" double jacketed hose. The double stack crosslay hosebed shall have inside dimensions of 8" wide x 19" tall x 72" wide.

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The crosslay valve control shall be mounted on the operator's panel.

One (1) #2 Crosslay, Dbl Stk, 1-1/2" NST w/2" Piping and Valve

CROSSLAY

DIVIDER

A crosslay divider shall be provided between the #1 and #2 crosslay. The divider shall be constructed from 1/4" thick abraded aluminum plate mounted on a base T-extrusion that provides lower support the length of the divider. There shall be a hand hole on each side of the divider to assist the firefighter.

#2 CROSSLAY - DOUBLE STACK

The #2 crosslay shall be equipped with a 1-1/2" male NST outlet. The crosslay shall be plumbed with 2" Schedule 40 stainless steel high pressure pipe. A 2" quarter turn ball valve shall be used to control water flow. The outlet shall be equipped with a 2" polished stainless steel 90 degree swivel with 1-1/2" male NST thread located in the hosebed.

This crosslay bed shall be capable of carrying a minimum of two hundred feet (200') of 1-3/4" double jacketed hose. The double stack crosslay hosebed shall have inside dimensions of 8" wide x 19" tall x 72" wide.

The crosslay valve control shall be mounted on the operator's panel.

One (1) Crosslay Hose Guides

CROSSLAY HOSE GUIDES

Brushed stainless steel hose guides shall be provided on the left and right side of the crosslays.

One (1) Cover, Crosslay, Vinyl w/End Flaps

CROSSLAY HOSEBED COVER

A vinyl coated nylon hosebed cover shall be provided over the crosslay hosebeds.

One (1) Cover Color, Crosslay, Vinyl, Midnight Black

The vinyl crosslay cover shall be Midnight Black in color.

One (1) Ball Valves, Elkhart, Brass

ELKHART BALL VALVES

All discharge ball valves shall be manual control 1/4 turn Elkhart heavy duty swing out valve with stainless steel ball unless specified otherwise.

One (1) Piping, Tank To Pump, 3" w/3" Air Operated Ball Valve

TANK TO PUMP

The tank to pump piping shall be capable of delivering water to the pump at a rate of five hundred (500) gallons per minute. This flow shall be sustained while pumping to a minimum of 80% of the certified tank capacity with the apparatus on level ground.

The tank to pump line shall run from the pump to the front face of the water tank and down into the tank sump. A rubber coupling shall be included in this line to prevent damage from vibration or chassis flexing.

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The tank to pump line shall be 3" I.D. piping with a 3" ball valve.

- One (1) Tank Refill, 2" Line w/ 1/4 Trn Bll Vlv
TANK REFILL

A 2" tank refill line shall be provided using a 2" quarter-turn full flow ball valve controlled from the pump operator's panel with a manual locking handle. The tank refill shall be plumbed with high pressure flexible piping and high pressure flexible piping stainless steel couplings.

- One (1) Gauge, (1) Water Tank Level - FRC Tank Vision
WATER TANK INDICATOR

Fire Research TankVision model WLA300-A00 tank indicator kit shall be installed. The kit shall include an electronic indicator module, a pressure sensor, and a 10' sensor cable. The indicator shall show the volume of water in the tank on nine (9) easy to see super bright LEDs. A wide view lens over the LEDs shall provide for a viewing angle of 180 degrees. The indicator case shall be waterproof, manufactured of aluminum, and have a distinctive blue label.

The program features shall be accessed from the front of the indicator module. The program shall support self-diagnostics capabilities, self-calibration, and a data link to connect remote indicators. Low water warnings shall include flashing LEDs at 1/4 tank, down chasing LEDs when the tank is almost empty, and an output for an audio alarm.

The indicator shall receive an input signal from an electronic pressure sensor. The sensor shall be mounted from the outside of the water tank near the bottom. No probe shall place on the interior of the tank. Wiring shall be weather resistant and have automotive type plug-in connectors.

- One (1) Gauge, (1) Water Tank Gauge, Whelen "PSTANK" LED, Rear
HIGH VISIBILITY WATER TANK LEVEL INDICATOR

There shall be a Whelen PSTANK LED high visibility water level indicator supplied on the rear of the apparatus.

The lights indicate the tank level as follows

Full	Green
3/4 Full	Blue
1/2 Full	Amber
1/4 Full	Red

- One (1) Cap, 6" Long Handle - HME Logo
LARGE DIAMETER CAP

A six (6) inch chrome plated cap with long handles shall be supplied. The cap shall be capable of withstanding 500 PSI and be trimmed with the apparatus manufacturer's logo in the center of the cap.

- One (1) Cap, 6" Long Handle - HME Logo
LARGE DIAMETER CAP

A six (6) inch chrome plated cap with long handles shall be supplied. The cap shall be capable of

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withstanding 500 PSI and be trimmed with the apparatus manufacturer's logo in the center of the cap.

One (1) Intake Plug, (Qty) 2.5" w/Cap & Chain
One (1) 2-1/2" chrome plated rocker lug plug with chain shall be supplied.

One (1) 4" NST F to 5" Storz - 30degree - Swvl Rkr Lug - (Qty)
STORZ ADAPTER

One (1) 4" NST Female swivel thread 30-degree down to 5" Storz hard coated aluminum adapter shall be provided. (ref. TFT AH1ST-NP)

One (1) (Qty) 5" Storz w/Cap & Chain
One (1) 5" Storz cap and chain with a suction gasket shall be provided. (ref. TFT A01ST)

One (1) Discharge Cap, (Qty) 2.5" Chrome Vented Rocker Lug w/Chain
DISCHARGE CAP

One (1) chrome plated, Class 1, 2-1/2" rocker lug cap with lug vent and chain shall be furnished.

One (1) Discharge Cap, (Qty) 3" Chrome Vented Rocker Lug w/Chain
DISCHARGE CAP

One (1) chrome plated, Class 1, 3" rocker lug cap with lug vent and chain shall be furnished.

One (1) == Pumper Components & Equipment - 3.001 ==

One (1) Water Tank Cnstrctn, Poly w/Tnk Lid, FillTwr, Ovrflw
WATER TANK CONSTRUCTION

The tank shall have a rated capacity in U.S. gallons, complete with lifetime warranty. The tank manufacturer shall mark the tank and furnish notice that indicates proof of warranty. The purpose of the notice is to inform department personnel who store or use the tank that the unit is under warranty.

The tank shall be constructed of 1/2" thick Polyprene & Mac226 sheet stock. This material shall be non-corrosive stress relieved thermoplastic, white in color and UV stabilized for maximum protection. The tank shall be of a special configuration and is so designed to be completely independent of the body and compartments. All exterior tank joints and seems shall be extrusion welded and/or contain the Bent Edge™ and tested for maximum strength and integrity. The top of the tank is fitted with removable lifting eyes designed with a 3-to-1 safety factor to facilitate easy removal.

The transverse and longitudinal swash partitions shall be manufactured of Polyprene & Mac226 material. All partitions shall be equipped with vent and air holes to permit movement of air and water between compartments. The partitions shall be designed to provide maximum water flow and meet NFPA rules. All swash partitions interlock with one another and are welded to each other as well as to the walls and floor of the tank.

TANK SUMP AND CONNECTIONS

There shall be one (1) sump standard per tank. The sump shall be constructed of white Polyprene & Mac226 and be located in the left front corner of the tank, unless specified otherwise. On all tanks that

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require a front suction, a schedule 40 polypropylene pipe shall be installed that will incorporate a dip tube from the front of the tank to the sump location. The sump shall have a minimum 3" FNPT threaded outlet on the bottom for a drain plug. This shall be used as a combination clean out and drain. All tanks shall have an anti-swirl plate located above the dip tube.

There will be two (2) standard tank outlets: one for tank to sump suction line, and one for a tank fill line. All tank fill couplings shall be backed with flow deflectors to break up the stream of water entering the tank, and be capable of withstanding sustained fill rates of up to 1,000 GPM. The addition of rear suction fittings, nurse valve fittings, dump valve fittings, and through tank sleeves to accommodate rear discharge piping must be specified. All auxiliary outlets and inlets must meet N.F.P.A. 1900 guidelines in effect at the time of manufacture.

- One (1) Tank Fill Tower, 10" x 14", w/4" Vent
TANK LID & FILL TOWER

The tank shall have a combination vent and fill tower. The fill tower shall be constructed of 1/2" thick Polypropylene & Mac226 and shall be a minimum dimension of 10"x 14" outer perimeter. The tower shall be located in the center front of the tank unless otherwise specified by the purchaser. The tower shall have a 1/4" thick removable Polypropylene & Mac226; screen and a Polypropylene & Mac226 hinged-type cover. Inside the fill tower, there shall be a combination vent overflow pipe. The vent overflow shall be a minimum of schedule 40 pipe with a minimum ID of 4" that is designed to run through the tank, and shall be piped behind the rear axle beneath the tank.

The tank cover shall be constructed of recessed 1/2" thick Polypropylene & Mac226, stress relieved, UV stabilized material. A minimum of two lifting dowels shall be drilled and tapped to accommodate the lifting eyes.

OVERFLOW AND VENT PIPE

The fill tower shall be fitted with an integral 4" ID, Schedule 40 PVC combination overflow/vent pipe running from the fill tower through the tank to a 4" coupling flush mounted into the bottom of the tank to allow water to overflow beneath the chassis.

- One (1) Water Tank Capacity, Rect, 1020 US Gallons - TT Beam - 22
WATER TANK CAPACITY

The water tank shall be rectangular in shape and shall have a maximum capacity of 1020 US gallons.

- One (1) Water Tank Supplier - Builder's Selection
The water tank manufacturer shall be either APR or UPF selected by the apparatus builder.

- One (1) Cubic Ft, Body 215/Hsbd 80, Hosebed Height, 63", 164" OAL
BODY MODULE CAPACITIES AND HOSEBED HEIGHT

The total capacity of the body module exterior compartments shall be 215 cubic feet.

The total capacity of the body hosebed shall be approximately 80 cubic feet.

The hosebed shall be approximately 63" from the bumper.

The body shall have an overall length of 164".

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One (1) Foam Tank, (1) 30 Glns, Cls A, Poly, External, Frnt Hosebed
EXTERNAL FOAM TANK

A thirty (30) gallon polypropylene foam concentrate tank shall be furnished as an external component of the booster tank. The foam tank shall have an anti-foaming fill stack and removable screen located in an accessible area. The foam tank fill tower shall be equipped with a latch, pressure/vacuum vent and have a sealed airtight cover.

The foam tank shall be plumbed to the on board "Class A" foam system. A drain valve shall be provided at the lowest point of the foam tank. The foam tank shall drain directly to the surface below the apparatus without contacting other body or chassis components. The following labels shall be attached to the foam tank:

"CLASS A FOAM TANK FILL"

"WARNING: DO NOT MIX BRANDS AND TYPES OF FOAM"

One (1) Tank Mounting, Cradle Mtd, 8" x 8" x 4" x .250"
TANK MOUNTING

A tank mounting cradle shall be supplied. The tank mounting cradle shall consist of a minimum of seven (7) crossmembers and two (2) full tank length longitudinal members. The tank shall rest on the tank mounting subframe, and shall be insulated from the sub-frame with a 2-1/2" wide rubber insulator. The tank shall sit cradle-mounted using four (4) corner angles of 8" x 8" x 4" x .250" welded directly to the tank sub-frame. The angles shall keep the tank from shifting left to right or front to rear. The tank is designed on the free-floating suspension principal and shall not require the use of hold downs. The tank shall be completely removable without disturbing or dismantling the apparatus body structure. The hosebed cross-braces shall act as water tank retainers. The water tank cradle shall be designed to be completely independent of the apparatus body to eliminate torsional stress loading in the body. No exception will be permitted to the tank mounting requirements.

One (1) Tank Cradle - Painted to Match Frame Color
The tank cradle shall be finish painted to match the chassis frame.

One (1) Direct Tank Fill, Left Rear
LEFT REAR DIRECT TANK FILL

One (1) 1/4 Turn Valve - 2-1/2"
The tank fill shall be fitted with a swing out 1/4 turn 2-1/2" valve that is mounted to the tank with the valve exposed on the rear of the apparatus body. The valve shall be equipped with a 30-degree drop 2-1/2" NST female swivel inlet with screen.

One (1) Direct Control - Self Locking on Valve
A self locking direct control shall be provided on the valve.

One (1) Foam Tank Level Gauge, FRC
FOAM TANK LEVEL GAUGE

Fire Research TankVision model WLA360-A00 tank indicator kit shall be installed. The indicator shall show the volume of Class A foam concentrate in the tank on nine (9) easy to see super bright LEDs. A wide view lens over the LEDs shall provide for a viewing angle of 180 degrees. The indicator case shall be waterproof, manufactured of aluminum, and have a distinctive green label.

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The indicator shall receive an input signal from an electronic pressure sensor. The sensor shall be mounted from the outside of the foam tank near the bottom. No probe shall place on the interior of the tank. The foam tank vent shall be installed on the foam fill tower. Wiring shall be weather resistant and have automotive type plug-in connectors.

One (1) Intake Plug, (Qty) 2.5" w/Cap & Chain
One (1) 2-1/2" chrome plated rocker lug plug with chain shall be supplied.

One (1) Body Design and Construction, Pumper, Stainless Steel
PURCHASE INTENT

The apparatus being purchased is expected to have an 18 to 20 year service life. Based on this requirement, the department is extremely concerned that the apparatus remains structurally sound and the outward appearance remains in a "like new" condition, with minimal maintenance and upkeep, throughout the intended service life.

Aluminum apparatus bodies and differing construction designs will be reviewed and considered ONLY if the builder / manufacture provides in the respondent specifications adequate proof that procedures and materials employed in the design prevent corrosion over the intended service life. Burden of proof is on the bidder and final determination of acceptability will be solely determined by the department.

The entire body design shall be of a laser machined, bolted design to allow for ease of removal for repair or replacement, without cutting welds.

APPARATUS BODY DESIGN AND CONSTRUCTION

The apparatus body shall be built of stainless steel and shall be designed exclusively for Fire Service use. The overall body width shall be 100 inches wide and shall be constructed in accordance with current NFPA requirements. All metal work shall be free of sharp edges, objects or corners. No exceptions are allowed to this requirement.

The body design shall be fully tested with proven engineering and test techniques such as finite element analysis, stress coating, and strain gauging. Engineering and test techniques shall have been performed with special attention given to fatigue life and structural integrity of compartments and body support system.

The apparatus body shall be designed with the use of parametric modeling engineering software to ensure proper design of panel cuts and alignment of holes in mating parts. The entire apparatus body shall be a precision laser machined, bolted construction, properly reinforced with integral flanges eliminating the need for additional structural shapes. Hose body fabrications shall be free of all internal projections which might injure personnel or fire hose.

The pump module is to be completely separate from the main body to prevent damage due to flexing.

MODULAR BODY REQUIREMENTS

The body shall be completely modular in design allowing transfer of body components to a new chassis in the event of an accident or wear. Body components shall be removable from chassis without cutting or bending. The modular design shall also facilitate ease of repair or replacement of major or minor body parts. The mounting of the apparatus body shall be separate and distinct from the water tank mounting and the pump module mounting.

All body panels are to be laser machined on a CAM controlled laser to ensure accuracy (+/- .010"). This shall greatly enhance assembly and matching of repair parts. The body compartment floors, rear walls and roof areas shall be constructed of 12-gauge austenitic stainless steel. The vertical front and rear walls are

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designed with 14-gauge stainless steel. These front and rear walls are designed as a structural beam with the inclusion of the design encompassing a front and rear design that allows for installation of telescoping lights.

Interior and unexposed stainless steel panels shall be #4B finish to eliminate the need for high maintenance painted surfaces in the compartments. All exterior stainless steel panels shall have #4B finish.

The entire body shall be fabricated using precision holding fixtures to ensure accurate dimensions. Body front and rear vertical flanges shall be triple broken, providing a mounting area for rear hand rails. Major body components shall consist of right and left body sides, and rear facing compartments.

The front and rear vertical corners of the apparatus body shall be recessed to provide a mounting area for vertical hand rails and telescoping light poles. Two (2) handrails shall be provided at the left and right sides of the apparatus body mounted vertically. A full width handrail shall be mounted at the rear of the body below the hosebed.

COMPARTMENT ROOF CONSTRUCTION

Each compartment top shall have a bolt in 12-gauge stainless roof section for supporting roof loads of up to 500 pounds per square foot without permanent roof deformation. The stainless roof sections shall attach the compartment rear wall and compartment vertical sides through a fastened joint creating a full perimeter compartment attachment of the stainless roof section.

REAR FRAME EXTENSION

The rear chassis frame extension system shall consist of a interwoven dual .625" thick steel drop frame extensions with a transverse 4" x 3" x .375" thick structural channel, and dual laminated .188" thick rear compartment and tailboard support tapered angles on each side of apparatus.

The rear frame extension shall be bolted to the chassis frame utilizing Grade 8 bolts and Grade C locknuts with hardened washers. For ease in replacement of damaged components in an accident there shall be no welding of components to the chassis frame.

Two (2) tow eyes with an eye diameter of not less than 3.5" shall be attached directly to the chassis frame extensions. The tow eyes shall be fabricated of .625" thick steel.

BODY MOUNTING SYSTEM

The front body support system shall be an integral design with .250" thick steel deep section cross member across the top of the chassis frame. The deep section cross member shall be attached to the right side and the left side lower front compartment weldments with eight (8) grade 8; 3/8 inch diameter bolts on each side of the apparatus. The front cross member shall be attached to the chassis by means of an elastomer spring mounting system with limited travel.

The lower portion of this spring mounting system shall be an integral part of the pump module frame mounting system. This design allows for maximum chassis flexing without undue stress transfer to the apparatus body.

The right and left side rear compartments shall be attached to a stainless steel rear body support. The stainless steel support shall be attached to the chassis frame extensions by means of an elastomer spring mounting system to form a modular integral body support system.

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The apparatus body shall not rest upon the chassis truck rails and must be separated entirely from the steel frame of the chassis to prevent galvanic action.

Loose fitting u-bolt body mounting systems are not acceptable due to the likeliness of the apparatus body shifting or becoming detached from the chassis upon rear end impact.

One (1) Compartment Interior Finish
COMPARTMENT INTERIOR FINISH

For better interior visibility, to reflect light better, ease of maintenance and prevent the masking of poor welds and questionable workmanship the interior of the body compartments shall remain uncoated.

One (1) Brushed Stainless Compartment Roof - Not a Stepping Surface
EXTERIOR ROOF FINISH

The top of the compartments shall be brushed stainless steel. The roof shall contain 'Not a Stepping Surface' labeling.

One (1) Hosebed, S/S w/14" Extnd Sds/Rmvbl HD Ext Alm Flrbrds
APPARATUS BODY HOSEBED

The hose bed shall be constructed in such a manner that will prevent damage to fire hose. The hosebed shall comply with the current NFPA requirements. The interior of the hosebed shall be free of projections such as nuts, sharp edges or brackets that may damage hose. The hosebed and walls shall be manufactured from stainless steel. No exceptions to this requirement are allowed.

An aluminum extrusion shall be installed over the rear opening of the hosebed to protect the body from wear. The hosebed bottom shall be fitted with removable slatted, ribbed 6" heavy-duty extruded aluminum floorboards.

Two (2) Dividers, (Qty) Hosebed, Adjustable, Smth Alum w/Radius Crnr
ADJUSTABLE HOSE BED DIVIDERS

Two (2) adjustable hosebed dividers shall be provided. Each divider shall be fabricated from .250" thick smooth aluminum plate, 5052-H32 alloy. The rear end of each divider shall have a 3" radius corner and shall be sanded and deburred to prevent damage to hose.

There shall be two hand hold openings provided. One (1) at the rear in a vertical position and one (1) approximately 24 inches in from the rear in a horizontal position.

One (1) Hosebed Bulkhead, (1), Stainless Steel
HOSEBED BULKHEAD

A stainless steel bulkhead shall be installed between the out of county storage area and the hose storage area of the hosebed. The bulkhead shall be the same height and design as the hosebed side walls.

No hosebed flooring shall be provided in the space between the bulkhead and the front wall of the hosebed.

One (1) Hosebed Cover, Black
HOSEBED COVER

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A black vinyl hosebed cover shall be provided and designed to cover the entire main hosebed area. The cover shall be installed with "stretch cord type" fasteners along each side of the hosebed. A sand filled flap shall be incorporated into the rear edge of the cover.

The hosebed cover rear flap shall have a positive locking device to meet the requirements of NFPA.

One (1) Frame Extension, Rear

CHASSIS FRAME EXTENSIONS

There shall be a rear chassis drop frame extension to provide frame support for the rear of the apparatus body. This extension is to be bolted to the truck chassis as an integral part of the truck frame assembly and is to include rear tow eyes, crossmember and tailboard reinforcement.

One (1) Rear Frame Extension - Painted to Match Frame Color

The rear frame extension shall be finish painted to match the chassis frame.

One (1) Ext Compartment Design and Construction, Modular, Bolted

COMPARTMENT DESIGN AND CONSTRUCTION

All compartments shall be manufactured from 12-gauge stainless steel with the vertical front and rear corner walls from 14-gauge, shall be of sweep out design and shall be bolted together. Stainless recessed round head bolts and stainless aircraft style "ESNA" nuts shall be applied with proper torque rating for each fastener. This type of construction shall greatly enhance the strength and ease of parts replacement in the event of damage and future modifications. Wherever possible, body bolts shall be hidden from plain view for appearance and ease of apparatus cleaning.

One (1) Compartment Ventilation w/Filtration

COMPARTMENT VENTILATION

Each compartment shall be provided with a laser cut louver to provide adequate ventilation.

VENT FILTRATION

There shall be filters provided for compartments L1, L3, R1, R3 and RR1. The protective louver covering the filter shall be removable to allow for filter changing.

The filter shall be 100% virgin nylon fiber in an open web design that is USDA approved. The filter shall be chemically treated with Dimethyl Benzyl Ammonium Saccharinate to aid in the reduction of bacteria and fungi.

One (1) 82"/82", Ext Compts, L/S, 56"/52"/51" W x 24" D, FH/FD

LEFT SIDE COMPARTMENT DIMENSIONS

FORWARD OF WHEEL WELL

There shall be one (1) rescue style, full height, and full depth compartment ahead of the rear wheels. It shall have approximate dimensions of 56" wide x 63" high x 24" deep.

ABOVE WHEEL WELL

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There shall be one (1) high side compartment centered over the rear wheels. It shall have approximate dimensions of 52" wide x 33" high x 24" deep.

REAR OF WHEEL WELL

There shall be one (1) rescue style, full height, and full depth compartment behind the rear wheels. It shall have approximate dimensions of 51" wide x 63" high x 24" deep.

One (1)

Roll Up Doors, L/S, Painted - Lg Bdy - LSL

ROLLUP DOOR CONSTRUCTION - LEFT SIDE

All left side compartments shall be provided with Gortite roll up doors. The roll up doors shall be constructed of double sided aluminum extrusions connected with a ball and socket joint. The extrusions shall be 1-3/8" wide x 3/8" thick and shall be painted to match the job color. A flexible EDPM extrusion shall be provided between each slat to insure a weather tight seal. Aluminum extrusions shall be individually replaceable without disassembling the entire door by removing push out clips on each end.

Side channels for each door to ride in shall be provided with santoprene seals to prevent dirt and moisture from entering the exterior compartment. A single piece top drip rail shall be provided with a santoprene seal to prevent dirt and moisture from entering the compartment when the door is fully closed. The bottom of each door shall also be provided with a santoprene seal. All nonmetallic parts shall be glass filled nylon.

The doors shall be painted to match the main job color.

One (1)

Door Latches, L/S, Non-Locking Lift Bar w/Door Ajar Switch

The left side door latches shall be non-locking stainless steel lift bars and shall be provided with a magnetic door ajar switch system.

One (1)

Wheel Area, Single Axle, - Rr SCBA Tubes - FFS

FENDER SIDE SKIRTS

There shall be stainless steel fender side skirts located in the area of the rear wheels. The design of the fender sides shall be a minimal length to provide maximum compartment space in the apparatus.

One (1)

82"/82", Ext Compts, R/S, 56"/52"/51" W x 12"/24" D, FH/RD

RIGHT SIDE COMPARTMENT DIMENSIONS

FORWARD OF WHEEL WELL

There shall be one (1) rescue style, full height, and split depth compartment ahead of the rear wheels. It shall have approximate dimensions of 56" wide x 63" high x 12" deep in the upper section and 24" deep in the lower section.

ABOVE WHEEL WELL

There shall be one (1) high side reduced depth compartment centered over the rear wheels. It shall have approximate dimensions of 52" wide x 33" high x 12" deep.

REAR OF WHEEL WELL

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There shall be one (1) rescue style, full height, and split depth compartment behind the rear wheels. It shall have approximate dimensions of 51" wide x 63" high x 12" deep in the upper section and 24" deep in the lower section.

- One (1) Roll Up Doors, R/S, Painted - Lg Bdy - LSL
ROLLUP DOOR CONSTRUCTION - RIGHT SIDE

All right side compartments shall be provided with Gortite roll up doors. The roll up doors shall be constructed of double sided aluminum extrusions connected with a ball and socket joint. The extrusions shall be 1-3/8" wide x 3/8" thick and shall be painted to match the job color. A flexible EDPM extrusion shall be provided between each slat to insure a weather tight seal. Aluminum extrusions shall be individually replaceable without disassembling the entire door by removing push out clips on each end.

Side channels for each door to ride in shall be provided with santoprene seals to prevent dirt and moisture from entering the exterior compartment. A single piece top drip rail shall be provided with a santoprene seal to prevent dirt and moisture from entering the compartment when the door is fully closed. The bottom of each door shall also be provided with a santoprene seal. All nonmetallic parts shall be glass filled nylon.

The doors shall be painted to match the main job color.

- One (1) Door Latches, R/S, Non-Locking Lift Bar w/Door Ajar Switch
The right side door latches shall be non-locking stainless steel lift bars and shall be provided with a magnetic door ajar switch system.

- One (1) RR1, Ext Compt, Rear, 62" H x 48" W x 22" D, Full Height
REAR COMPARTMENT DIMENSIONS

There shall be one (1) full height compartment at the rear of the body. It shall have approximate dimensions of 48" wide x 62" high x 22" deep.

- One (1) RR2, Ladder Storage Compt, R/S, On Beam - 22, 23H, 34
LADDER STORAGE - ON BEAM

The ladders shall be mounted on the right side of the body to the right of the water tank. The ladders shall be placed into the body from the rear of the apparatus sliding into the compartment on beam. A vertically hinged door shall be provided with a non-locking "D" ring latch.

The water tank shall have a storage opening for ladder storage inside the apparatus body. This compartment shall extend from the rear of the apparatus completely through to allow the ladders to extend into the pump house for storage. The floor of the ladder compartment shall be constructed of 1" thick polypropylene material with the top of the compartment constructed of 3/4" polypropylene material. The compartment shall have approximate dimensions of 30" high x 16" wide.

The compartment shall store one (1) 24' two-section ladder, one (1) 14' roof ladder, one (1) 10' folding ladder, one (1) 6' pike pole and one (1) 10' pike pole.

- One (1) Roll Up Door, Rear, Satin Anodized Finish, Full Height
ROLLUP DOOR CONSTRUCTION - REAR

The rear compartment shall be provided with a Gortite roll up door that shall be constructed of double sided

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aluminum extrusions connected with a ball and socket joint. The extrusions shall be 1-3/8" wide x 3/8" thick with satin anodized finishing. A flexible EDPM extrusion shall be provided between each slat to insure a weather tight seal. Aluminum extrusions shall be individually replaceable without disassembling the entire door by removing push out clips on each end.

Side channels for the rear door to ride in shall be provided with santoprene seals to prevent dirt and moisture from entering the exterior compartment. A single piece top drip rail shall be provided with a santoprene seal to prevent dirt and moisture from entering the compartment when the door is fully closed. The bottom of the door shall also be provided with a santoprene seal. All nonmetallic parts shall be glass filled nylon.

One (1) Door Latch, Rear, Non-Locking Lift Bar w/Door Ajar Switch
The rear door latch shall be a non-locking stainless steel lift bar and shall be provided with a magnetic door ajar switch system.

One (1) Fuel Fill, L/S Rr Fndr w/Door, Label, Vent Line
FUEL FILL - SIDE BODY
The fuel fill shall be located in the rear fender area on the left side of the apparatus body. The spring loaded fuel fill door shall have "Diesel Fuel" laser cut in the face of the door. There shall be a vent line from the fuel tank to beneath the fuel cap to aid in fueling of the truck.

One (1) Rubrail, Body, LED Strip, Armor Guard, Warning/Ground - Long Body - 14' Rescue
BODY RUBRAIL / LIGHTING SYSTEM
The apparatus body shall have a bolt on extruded, bright anodized aluminum rub rail affixed to the side beneath each door area. Each rub rail shall be attached to the apparatus body with stand off spacers made from 1" diameter UHMW Polyethylene bar stock.
The rubrail shall be designed with an integral white LED strip light. The white LED shall be downward facing and activated with the ground light circuit.
The rubrail design shall also include a red LED strip light. The red LED strip light shall face outward and activate as a red flashing warning light when the warning lights are active.

One (1) Fenderettes and Wheel Well Liners - Stainless
BODY FENDERS - POLISHED
The apparatus body fenders shall be made from 16 gauge polished stainless steel and shall be rolled, die stamped and fully removable. The stainless steel fenders and stainless fender liners shall be fastened with stainless bolts and ESNA nuts to the outer fender panel.

One (1) Painted Apparatus Body - Pumper
STAINLESS STEEL APPARATUS BODY PAINTED
The following apparatus body components shall be painted job color.

One (1) Painted Apparatus Body, Wheel Well Fender Panels
The rear wheel fender panels

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One (1) Painted Hosebed / Coffin Cmnt Exterior Side Walls
The exterior surface of the hosebed side walls / coffin compartment

One (1) Mud Flaps, Rear
REAR AXLE MUD FLAPS

Two (2) black, anti-sail, mud flaps shall be mounted behind the rear wheels.

One (1) Lights, Compartment, LED Strip, Armor Protected
APPARATUS COMPARTMENT LIGHTING

Two (2) LED, armor protected, strip lights shall be provided one (1) each side of the compartment at the door frame for each body compartment. Each body door shall have an automatic compartment light switch.

One (1) Lights, Rear Body, LED Strip Intermediate Step, Activate w/Parking Brk
REAR WORK LIGHTS - LED

A recess mounted LED strip light with integral guard shall be supplied under the rear intermediate step.

The lights shall be switched on when the parking brake is set and the apparatus is running with the master battery switch in the "ON" position.

One (1) Lights, Underbody, LED Strip, Armor Protected
UNDERBODY LIGHTING

Underbody ground lights shall be provided under the apparatus body. These ground lights shall be LED strips mounted in armor guards. The lights shall illuminate when the parking brake is set and the apparatus is running with the master battery switch in the "ON" position..

One (1) Steps, Folding, Mounted Front / Rear of Body, Per NFPA
FOLDING STEPS

Folding steps shall be provided on the front and rear of the apparatus body. Steps shall be provided and installed per NFPA requirements.

Eight (8) Standard Folding Step

One (1) Rear Tailboard, 12", LaserGrip Stainless Steel
REAR TAILBOARD

A rear tailboard 12" deep shall be provided at the rear from "Laser Grip" stainless steel meeting NFPA 1901 step requirements. The tailboard shall provide protection for the side body compartments and shall provide mounting for the rear ICC marker lights. It shall be bolted to the rear support structure.

One (1) Steps, Intermediate, (2) Lower, Laser Grip, 8" Deep
INTERMEDIATE REAR STEPS - LOWER

Two (2) rear corner steps, one (1) each side, shall be located adjacent to the rear compartment and shall be no less than 8" in depth and fabricated of "Laser Grip" stainless steel to meet NFPA #1901 step requirements.

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One (1) Handrails, (2) Rear, (1) 24" Vertical L/S / (1) 69" Horizont
REAR HANDRAILS

Two (2) ribbed, solid stock 1-1/4" diameter, aluminum handrails with chrome plated stanchions shall be supplied and installed at rear of the apparatus body. There shall be one (1) 24" long vertical handrail installed on the left inside of the rear area of the body and one (1) 69" long handrail installed horizontally along the upper edge of the beavertail area.

One (1) Lighting, Rear Horizontal Handrails
LIGHTING, REAR HANDRAIL

The horizontal handrail adjacent to the hosebed shall contain integrated LED lighting. The lighting shall be integrated into the grab bar, directed toward the hosebed. The assembly shall be illuminated the same time as the ground lights.

One (1) Lighting, White Color
The LED handrail lighting shall be white in color.

One (1) SCBA Tubes, (7) Rear Wheelwell, (3) L/S - (4) R/S, Sngl Axle
SCBA BOTTLE COMPARTMENTS

Seven (7) SCBA bottle tube compartments shall be provided, three (3) in the left side rear wheel well area and four (4) in the right side rear wheel area. Each compartment shall be constructed of gray roto molded storage compartment to provide SCBA scuff protection. A door seal shall be provided at the perimeter of the SCBA compartment. The doors shall be brushed stainless steel with a push button trigger latch.

One (1) SCBA Bottle Retention Strap(s)
SCBA BOTTLE RETENTION STRAP

One (1) one-inch (1") wide loop of red webbing shall be installed in each SCBA compartment to prevent the bottle from sliding out of the compartment in the event the door is not latched for travel. The loop shall be mounted, centered in the compartment and shall hang within one-inch (1") of the compartment floor to allow the bottle to pass by the strap when the bottle is placed in the compartment. The strap shall loop over the valve.

One (1) Tray, (1) 10' Suction, L/S, Abv Cmpts - High Side
HARD SUCTION TRAY - LEFT SIDE

One (1) gray powder coated aluminum hard suction tray shall be installed on the left side of the apparatus.

The tray shall be designed to accommodate from three to six inch hard suction hose in a ten foot length and employ a design without fasteners or clamps to hold the suction hose in place in the tray.

The tray shall be mounted on top of the high side compartment.

One (1) Tray, (1) 10' Suction, R/S, Abv Cmpts - High Side
HARD SUCTION TRAY - RIGHT SIDE

One (1) gray powder coated aluminum hard suction tray shall be installed on the right side of the apparatus.

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The tray shall be designed to accommodate from three to six inch hard suction hose in a ten foot length and employ a design without fasteners or clamps to hold the suction hose in place in the tray.

The tray shall be mounted on top of the high side compartment.

One (1) Receiver Hitch, Class III, Mtd Driver's Side Of Apparatus
LEFT SIDE RECEIVER HITCH

One (1) Class III receiver hitch shall be installed on the left (driver's) side of the apparatus beneath compartment L1.

One (1) Receiver Hitch, Class III, Mtd Officer's Side Of Apparatus
RIGHT SIDE RECEIVER HITCH

One (1) Class III receiver hitch shall be installed on the right (officer's) side of the apparatus beneath compartment R1.

One (1) Receiver Hitch, Class III, Mtd Rear Subframe Blw Rr Step
RECEIVER HITCH

There shall be a Class III receiver hitch assembly attached to the rear of the apparatus below the rear step. The receiver shall be connected to the chassis and body sub-frame assembly.

One (1) Receptacle, 12 Volt w/Weatherproof Cover, Mtd L/S Apparatus
LEFT SIDE RECEPTACLE

One (1) 12-volt DC receptacle with a weather proof cover shall be provided on the left (driver's) side of the apparatus for a portable winch.

One (1) Receptacle, 12 Volt w/Weatherproof Cover, Mtd R/S Apparatus
RIGHT SIDE RECEPTACLE

One (1) 12-volt DC receptacle with a weather proof cover shall be provided on the right (officer's) side of the apparatus for a portable winch.

One (1) Receptacle, 12 Volt w/Weatherproof Cover, Mtd Rear Apparatus
REAR RECEPTACLE

One (1) 12-volt DC receptacle with a weatherproof cover shall be provided on the rear of the apparatus for a portable winch.

One (1) Rescue Winch, Ramsey QM 9000, 12V, 9,000# Capacity
QUICK MOUNT RESCUE WINCH

A Ramsey 9,000 lb. Winch assembly, Model QM 9000 12V, shall be provided.

This winch is to have the following features:

Mounts directly to a class III hitch.

Gear reduction ratio 138:1.

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One (1) cam action clutch to enable free spooling.

One (1) 12' heavy duty remote control switch.

One (1) length of 105' of 5/16" diameter wire rope with replaceable clevis hook.

Seven (7) Shelves Shallow, (Qty) Adjustable w/1.5" Flange, .190" Alu
SHALLOW ALUMINUM SHELVES - ADJUSTABLE

Seven (7) adjustable aluminum shelves shall be installed and shall have a flange 1-1/2" deep and a minimum material thickness of .190" up to 30" in length. Each shelf shall be adjustable in height and held in place by four (4) extruded uprights.

Seven (7) Shelves Location, Specify Ext Compts
Each adjustable shelf shall be installed in the upper portion of the compartments as follows:

1. Two (2) in exterior compartment L-1
2. Two (2) in exterior compartment L-3.
3. One (1) in exterior compartment R-1
4. One (1) in exterior compartment R-2
4. One (1) in exterior compartment R-3

Note: With a t-tank apparatus and a generator with a load center located in L1 or R1 there can only be one shallow shelf in the compartment with the load center.

Two (2) Trays, (Qty), Pullout w/Slides & Gas Shck, .190" Alm 250#
ALUMINUM TRAYS - PULL OUT

Two (2) heavy duty pullout trays shall be installed and shall be equipped with Grant slides and a gas shock to hold the tray in both the in and out positions and shall be made from .190" aluminum with a maximum capacity of 250 pounds.

Two (2) Pullout Trays, Locations, Specify Ext Compts
Each heavy duty pullout tray shall be installed as follows:

1. One (1) in compartment L-1. floor
2. One (1) in compartment R-3. floor

Seven (7) Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt
DRI-DEK MATTING - SHELVES/TRAYS

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The surface of seven (7) aluminum shelves and/or trays shall be covered with Dri-Dek mat for improved ventilation that shall also provide a non-slip surface.

Two (2) Dri-Dek Mat, Installed (Qty) Shelves/Trays, Ext Compt
DRI-DEK MATTING - SHELVES/TRAYS

The surface of two (2) aluminum shelves and/or trays shall be covered with Dri-Dek mat for improved ventilation that shall also provide a non-slip surface.

Seven (7) Dri-Dek Mat Locations, Specify Ext Compts all shelves
The Dri-Dek mats shall be installed in all compartments, on all shelves and/or trays.

Two (2) Dri-Dek Mat Locations, Specify Ext Compts Trays
The Dri-Dek mats shall be installed in L-1, R-3, compartments, in bottom of pull out trays.

Seven (7) Dri-Dek Color - Yellow
The Dri-Dek mat shall be yellow in color.

Two (2) Dri-Dek Color - Yellow
The Dri-Dek mat shall be yellow in color.

One (1) Toolboards, (Qty) FoxTrax, Alum, Mtd Rr Wall, Spcfy Ext Com
ALUMINUM TOOL BOARDS

The upper half of the rear wall of one (1) exterior compartments shall be covered with FoxTrax aluminum extrusion tool mounting board.

One (1) Toolboard Locations, Specify Ext Compts
Tool mounting boards shall be installed on the back wall of L-2, compartments.

One (1) Vertical Tool Board, HALF Height Pull Out
HALF HEIGHT PULL OUT VERTICAL TOOL BOARD

One (1) half height vertical pull out tool board(s) shall be installed in the lower portion of the exterior body compartment.

There shall be a shelf located above the top of the pull out board(s) to provide upper support for the tool board(s).

Each board shall be equipped with Grant slides and a gas shock to hold the board in both the in and out positions.

The tool board shall be made from .25" aluminum and be fully adjustable across the width of the compartment.

Four (4) FoxTrax, {qty} Alum Tool Mounting Extrusions, Mtd Tool Brds
ALUMINUM TOOL MOUNTING EXTRUSION

Both sides of four (4) tool boards shall be covered with FoxTrax aluminum extrusion tool mounting.

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Two (2) Vertical Toolboard Location, Specify Ext Compt
Each vertical tool mounting board shall be installed in the compartments as follows:

Two (2) in exterior compartment L-1. bottom half of compartment.

One (1) Electrical System, 12V, Body, Multiplexed w/Circuit Brkr Pnl
APPARATUS BODY ELECTRICAL SYSTEM

All body electrical shall conform to NFPA 1901 latest edition standards. The apparatus shall be equipped with a heavy-duty 12-volt negative ground system.

All 12-volt apparatus wiring shall pass through a heavy duty power disconnect solenoid. The 12-volt control of the power disconnect switch is to be triggered by the Master Battery Disconnect.

The apparatus shall be equipped with a Class1 Es-Key Management System for complete control of the electrical system devices.

The right rear compartment shall house a relay based Power Distribution Module (PDM). The PDM shall contain 12 standard automotive relays. Each relay's output shall be monitored by the Es-Key system to provide true on/off feedback. Each output shall be capable of handling up to 30 amps and be protected by an automatic circuit breaker. The PDM shall be mounted on a removable panel in the left rear compartment with sufficient harness length to allow a technician the ability to remove the PDM and place it on a compartment shelf for diagnostics and service.

All wiring shall be color-coded and function coded to assist the technician in servicing the electrical system. All circuits shall be divided and balanced for proper load distribution. Where possible, wiring shall be routed in looms as a single harness. Heat resistant convoluted loom shall be used. Only solderless, insulated crimp automotive electrical connectors shall be used.

One (1) Custom Cab - Cab - LED - ICC Lighting - Whelen OS Series
CAB ICC MARKER LIGHTING

Five (5) amber Whelen OS Series LED cab face mounted clearance lights shall be supplied, mounted above the windshield. These lights are to be mounted in a chrome flange.

Two (2) amber Whelen OS Series LED side clearance lights shall be supplied, one (1) each side mounted ahead of the front door.

An amber diamond shaped reflector shall be mounted on the lower corner of each cab front door adjacent to the door hinge.

One (1) Body - LED - ICC Lighting with Body Side Clearance LED
APPARATUS ICC MARKER LIGHTING

Two (2) amber Whelen OS Series LED side clearance lights shall be supplied, one (1) each side mounted ahead of the forward body compartment. These lights are to be mounted in a chrome flange.

Five (5) red LED clearance lights shall be supplied, mounted in the rear of the apparatus.

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Two (2) red LED clearance lights shall be supplied, mounted facing the side of the apparatus.

ICC lighting utilized and lighting positions shall be in conformance with FMVSS 108.

One (1) Headlights - Halogen - Daytime Running - Custom Cab
HEADLIGHTS

Four (4) rectangular halogen headlights shall be supplied.

When the parking brake is released and the master battery switch is in the on position, the head lamps shall be illuminated to 80% brilliance.

One (1) Frt Turn Signal - FedSig - LED - Outside HdLts - Custom Cab
TURN SIGNALS

Two (2) rectangular Federal Signal, model QL64Z-TURN, LED turn signal lamps shall be mounted outboard of the front headlights on each side. These lights shall be amber in color.

One (1) Rear Stop/Tail/Turn/Backup - ALL LED - Whelen
REAR STOP/TAIL/TURN/BACKUP LIGHTS

The rear of the apparatus shall be equipped with Whelen 600 Series lights. The top light in the assembly shall be a red LED stop/tail light, Whelen model 60BTTC. The middle light set shall be an amber LED lamp with a populated arrow shape, Whelen model 60A00TAR and the lower lights shall be clear Halogen backup lights, Whelen model 60J00CR.

A one-piece bright finished trim shall be mounted around the rear stop/tail/turn and backup lights on each side of the apparatus.

One (1) Back Up Alarm
BACK-UP ALARM

A solid state electronic backup alarm shall be installed on the rear of the apparatus and wired to the backup light circuit.

One (1) Backup Lights Activated With Rear Scene Lights
Additionally the backup lights shall be activated when the rear scene lights are activated.

One (1) License Plate Bracket w/LED Light
One (1) license plate mounting and LED light shall be provided. The light and bracket shall be located on the rear of the apparatus.

One (1) Lens Color - Both Red
Both warning light lenses shall be red in color.

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Both warning light lenses shall be red in color.

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One (1) Lens Color - Both Red
Both warning light lenses shall be red in color.

One (1) Lens Color - Driver's Red / Officer's Amber
The driver's side lens shall be red in color and the officer's side amber in color.

One (1) Lightbar, Frt, Whelen - Freedom - LED
ROOF MOUNTED LIGHTBAR

A Whelen Freedom model FN72QLED, 72" light bar system shall be supplied and permanently mounted on the cab roof, as far forward as possible. This light bar system shall be supplied with eight (8) LED elements, six (6) red and two (2) clear.

This light bar fulfills the requirements for Upper Zone A and in combination with the upper rear warning devices fulfills the requirements for Upper Zones B, C, and D. Any clear warning light(s) in the light bar shall be disabled automatically for the "Blocking Right of Way" mode.

One (1) Cab, Lwr, Frt, Whelen - 600 Series - Super LED
LOW LEVEL WARNING LIGHTS

Two (2) Whelen warning lights, 600 Series, Super-LED light heads shall be mounted on the front of the chassis above the headlights located in the inner position on each side.

The light heads shall include an internal flasher with 14 flash patterns, steady-burn and Hi/Low power. The warning lights shall be programmed for Hi-power with the same flash pattern for both the right and left light head.

These two (2) lights fulfill the requirements for Lower Zone A lower level warning devices.

One (1) Bumper Side, Whelen - 600 Series - Super LED
FRONT INTERSECTION LIGHTS

Two (2) Whelen warning lights, 600 Series, Super-LED light heads shall be mounted one (1) on each side of the front bumper/gravelshield with a Whelen chrome plated flange.

The light heads shall include an internal flasher with 14 flash patterns, steady-burn and Hi/Low power. The warning lights shall be programmed for Hi-power with the same flash pattern for both the right and left intersection light head.

These two (2) lights fulfill the requirements for Lower Zone B & D lower level warning devices.

One (1) Body, Side Over Wheel, Whelen - 600 Series - Super LED
BODY SIDE WARNING LIGHTS

Two (2) Whelen warning lights, 600 Series, Super-LED light heads shall be mounted one (1) on each side of the body over the rear wheel with a Whelen chrome plated flange.

The light heads shall include an internal flasher with 14 flash patterns, steady-burn and Hi/Low power. The warning lights shall be programmed for Hi-power with the same flash pattern for both the right and left intersection light head.

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These two (2) lights fulfill the requirements for Lower Zone B & D lower level warning devices.

- One (1) Upper Rear, Whelen - Beacons w/Stanchions - Super LED
REAR UPPER LEVEL WARNING LIGHTS

Two (2) Whelen Super-LED warning lights, model B6MM LED beacons, shall be mounted on the rear of the apparatus one on each side of the hosebed on polished stainless steel stanchions.

These two (2) lights fulfill the requirements for Upper Zones B, C & D upper level warning devices.

The upper beacon portion of the light shall be red in color.

The lower directional linear Super-LED rear facing portion of the light shall have,

- One (1) Lower Rear, Whelen - 600 Series - Super LED
REAR LOWER LEVEL WARNING LIGHTS

Two (2) Whelen warning lights, 600 Series, Super-LED light heads shall be mounted on the rear of the apparatus below the taillights at the lower outermost corners in vertical position with a Whelen chrome plated flange.

The light heads shall include an internal flasher with 14 flash patterns, steady-burn and Hi/Low power. The warning lights shall be programmed for Hi-power with the same flash pattern for both the right and left intersection light head.

These two (2) lights fulfill the requirements for Upper Zone C lower level warning devices.

- One (1) Maxxima - LED - M20378Y PowerStick Traffic Director
LED TRAFFIC ADVISOR

One (1) Maxxima 8 head LED Amber Traffic Director, model M20378Y, with cable, shall be mounted on the upper rear of the apparatus. The device shall consist of eight independent LED heads. Each head shall consist of independent rows of high performance LED's.

The signal patterns of the device shall be progressive left, progressive right, center out, and emergency "All Flash."

The switch control box is to be mounted in the cab allowing for easy operation by the driver.

- One (1) Floodlight, Maxxima, (1) MWL-01HP, 1200 Lumen, Mnt Frt R/S Hsbd
HOSEBED FLOODLIGHT

One (1) Maxxima MWL hosebed floodlight shall be mounted at the front right corner of the hosebed. The light shall be activated with the parking brake.

- One (1) Raised Roof Cab Side Scene Lights Required
CAB SIDE SCENE LIGHTS

There shall be side scene lights installed on the side of the cab between the front and rear cab doors on the raised roof section.

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- One (1) Body Rear Scene Lights Required
BODY REAR SCENE LIGHTS

There shall be rear scene lights installed as high as possible on both sides of the rear of the apparatus body.

- Two (2) Scene Lights, FRC LED Scene Light w/Chrome Trim
The lighting position(s) shall have two (2) Fire Research Spectra model LED900-Q70 surface mount light shall be installed. The light shall be mounted with four (4) screws to a flat surface. It shall be 6 3/4" high by 9" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from a weatherproof strain relief at the rear of the light.

The light shall have twenty-four (24) white LEDs that generate a rated 7000 lumens at 12 or 24 volts DC. The lens shall redirect the light along the vehicle and out onto the working area. The light housing shall be aluminum with a chrome colored bezel.

- Two (2) Scene Lights, FRC LED Scene Light w/Chrome Trim
The lighting position(s) shall have two (2) Fire Research Spectra model LED900-Q70 surface mount light shall be installed. The light shall be mounted with four (4) screws to a flat surface. It shall be 6 3/4" high by 9" wide and have a profile of less than 1 3/4" beyond the mounting surface. Wiring shall extend from a weatherproof strain relief at the rear of the light.

The light shall have twenty-four (24) white LEDs that generate a rated 7000 lumens at 12 or 24 volts DC. The lens shall redirect the light along the vehicle and out onto the working area. The light housing shall be aluminum with a chrome colored bezel.

- One (1) Rear Scene Light Switch w/Pkg Brk Over-Ride
The rear scene lights shall be operated by a switch located beneath the left rear step. If the scene light is left in the 'ON' position the lights shall automatically turn off when the truck is parking brake is released.

- One (1) Driver's Scene Light Switch
The scene lights shall be operated by a switch located in the driver's area of the cab.

- One (1) Cab Scene Light Door Switch
The scene light on the side of the cab shall be operated by either the front or the rear door on the same side of the cab opening.

- One (1) One (1) Forward Cab Quartz Light
FORWARD FACING BROW LIGHT

One (1) brow light shall be provided and mounted centered on the leading edge of the cab roof facing forward.

- One (1) FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC
Fire Research Spectra LED Scene Light model SPA100-Q20 lamphead shall be provided. The lamphead shall have eighty four (84) ultra-bright white LEDs, 72 for flood lighting and 12 to provide a spot light beam pattern. It shall operate at 12 volts DC, draw 18 amps, and generate 20,000 lumens of light. The lamphead shall have a unique lens that directs flood lighting onto the work area and focuses the spot light beam into the distance. The lamphead angle of elevation shall be adjustable at a pivot in the mounting arm and the position locked with a round knurled locking knob. The lamphead shall be no more than 5 7/8" high by 14" wide by 3 1/2" deep and have a heat resistant handle. The lamphead and mounting arm shall be powder coated. The LED scene light shall be for fire service use.

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One (1) FRC - LF Corner - High Side
LEFT FRONT QUARTZ LIGHT

The following light shall be provided mounted on the left front corner of the body:

One (1) FRC - RF Corner - High Side
RIGHT FRONT QUARTZ LIGHT

The following light shall be provided mounted on the right front corner of the body:

One (1) FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC
Fire Research Spectra LED Scene Light model SPA100-Q20 lamphead shall be provided. The lamphead shall have eighty four (84) ultra-bright white LEDs, 72 for flood lighting and 12 to provide a spot light beam pattern. It shall operate at 12 volts DC, draw 18 amps, and generate 20,000 lumens of light. The lamphead shall have a unique lens that directs flood lighting onto the work area and focuses the spot light beam into the distance. The lamphead angle of elevation shall be adjustable at a pivot in the mounting arm and the position locked with a round knurled locking knob. The lamphead shall be no more than 5 7/8" high by 14" wide by 3 1/2" deep and have a heat resistant handle. The lamphead and mounting arm shall be powder coated. The LED scene light shall be for fire service use.

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One (1) Lamphead ON / OFF Switch
Fire Research -ON option switch shall be installed on the lamp head. The weatherproof on-off toggle switch shall be mounted on the lamp head.

One (1) FRC, Bottom Raise Pole - 530
The light head shall be mounted on a side mount push up telescopic pole. The light pole shall be anodized aluminum and have a knurled twist lock mechanism to secure the extension pole in position. The extension pole shall rotate 360 degrees. The outer pole shall be a grooved aluminum extrusion and qualify as an NFPA compliant handrail. The pole mounting brackets shall have a 3 1/2" offset. Wiring shall extend from the pole bottom with a 4' retractile cord.

One (1) FRC, Bottom Raise Pole - 530
The light head shall be mounted on a side mount push up telescopic pole. The light pole shall be anodized aluminum and have a knurled twist lock mechanism to secure the extension pole in position. The extension pole shall rotate 360 degrees. The outer pole shall be a grooved aluminum extrusion and qualify as an NFPA compliant handrail. The pole mounting brackets shall have a 3 1/2" offset. Wiring shall extend from the pole bottom with a 4' retractile cord.

Berrendo VFD Rescue Pumpers

One (1) Switch, Remote, 12 V, Mtd Cab
One (1) 12-volt, switch(es) shall be located in the cab switch panel. The switch(es) shall control the 12-volt quartz lighting fixture(s) as selected.

One (1) Switch, Remote, 12 V, Mtd Cab
One (1) 12-volt, switch(es) shall be located in the cab switch panel. The switch(es) shall control the 12-volt quartz lighting fixture(s) as selected.

One (1) Switch, Remote, 12 V, Mtd Cab
One (1) 12-volt, switch(es) shall be located in the cab switch panel. The switch(es) shall control the 12-volt quartz lighting fixture(s) as selected.

One (1) Labels, Identification & Safety, Mtd Drvr's Compt/Pump Panel
IDENTIFICATION AND SAFETY LABELS

A permanent plate shall be installed in the driver's compartment to specify the quantity and type of the following fluids in the vehicle:

1. Engine oil.
2. Engine coolant.
3. Transmission fluid.
4. Pump Transmission Lubrication Fluid.
5. Pump Primer Fluid (If applicable).
6. Drive Axle Lubrication Fluid.
7. Air-conditioning refrigerant.
8. Air-conditioning lubrication oil.
9. Power steering fluid.
10. Transfer case fluid.
11. Equipment rack fluid.
12. Air compressor system lubricant.
13. Generator system lubricant.

A permanent plate with pump performance data and serial numbers shall be installed on the pump panel.

A permanent plate shall be installed in the driver's compartment specifying the maximum number of personnel the vehicle is designed to carry per NFPA standards. It shall be located in an area visible to the driver.

An accident prevention sign stating "DANGER PERSONNEL MUST BE SEATED AND SEAT BELTS MUST BE FASTENED WHILE VEHICLE IS IN MOTION OR DEATH OR SERIOUS INJURY MAY RESULT" shall be placed so it is visible from all seating positions.

An accident prevention sign stating "DANGER DO NOT RIDE ON REAR STEP WHILE VEHICLE IS IN MOTION, DEATH OR SERIOUS INJURY MAY RESULT" shall be placed so it is visible from the rear step of the vehicle.

If an inlet located at the pump operators position is valved, it shall be provided with a permanent label with language per NFPA-1901, current edition.

One (1) Wheel Chocks, (2) Worden HWG, HD Alum w/Sld-Out Brkt L/S
WHEEL CHOCKS

Berrendo VFD Rescue Pumpers

One (1) pair of heavy duty, high tensile molded aluminum wheel chocks measuring 7.75" high x 8.5 wide x 15" long shall be provided with the apparatus.

Two chock holders shall be provided and mounted on the left side of the apparatus below the front body compartment.

One (1) Thru The Tank Ladder Group - 10-Fold, 14-Roof, 24-2 Sec

One (1) Ladder, 14' Roof, Duo-Safety, Channel Rail, Aluminum
ROOF LADDER

One (1) 14' Duo-Safety model 775-A, aluminum channel rail roof ladder with folding roof hooks shall be provided with the apparatus.

One (1) Ladder, 10' Fldng Attic, Duo-Safety, Aluminum
ATTIC LADDER

One (1) 10' Duo-Safety model 585-A aluminum folding attic ladder shall be provided with the apparatus.

One (1) Ladder, 24' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum
EXTENSION LADDER

One (1) 24' two-section Duo-Safety model 900A solid beam, aluminum extension ladder shall be provided with the apparatus.

One (1) Cable Reel, (1) Hannay #ECR1616-17-18, Elec Rwnd - Body
ELECTRIC CORD REEL

One (1) Hannay model ECR1616-17-18 electric rewind cord reel(s) shall be supplied and installed. The reel shall be capable of holding the following:

1	1	1	1
2/	0/	2/	0/
3	3	4	4
2	1	1	1
0	5	5	5
0'	0'	0'	0'

The cable reel(s) shall be a 12-volt electric rewind type.

One (1) Mounting Locations, Cord Reels, Specify Ext Compts
The cord reels shall be located one (1) in the Rear compartment

One (1) Electric Cord Termination, Female Receptacle L5-15R - 125V
ELECTRICAL CORD TERMINATION

The cord reel wiring shall terminate with a NEMA L5-15R, 15 amp twistlock female receptacle.

One (1) Electric Cord, 200' - 12/3 - Black SO w/Ball Stop
ELECTRICAL CORD

Berrendo VFD Rescue Pumpers

Two hundred feet (200') of 12/3 SO (black) cord shall be installed on one (1) reel(s), complete with an HS-3 ball stop.

One (1) Captive Roller System, Electric Cord Reel
CAPTIVE ROLLERS

There shall be a captive roller system furnished for the cord reel. The roller mounting brackets shall be attached to guide the cord on and off the reel assembly.

One (1) Switch, Compartment Rewind
REEL REWIND SWITCH

The cord reel shall be equipped with a weather resistant push button switch mounted in the relay enclosure box within compartment that the reel is contained.

Two (2) Hydraulic Hose Reel, Hannay, EF2016-17-18, Elect Rewind
HYDRAULIC HOSE REEL

Two (2) Hannay model EF2016-17-18 hose reel(s) with electric rewind shall be provided. The reel shall have polished stainless steel discs and sproket with chrome frame. The reel shall be capable of holding one hundred feet (100') of 1/4" dual hydraulic hose.

An electrical switch shall be provided in the same compartment for the hose reel rewind.

Two (2) Mounting Location, Hose Reel, R3 Ext Compt
The hose reel shall be located in the R3 compartment.

Two (2) Hydraulic Hose, Hurst Comptbl, 100', Dual 1/4", w/10' Lead
The hydraulic hose reel shall be equipped with one hundred feet (100') of Hurst compatible dual 1/4" hydraulic hose, two ten foot (10') single lead-in hoses, two couplers, two nipples, and two dust caps/plugs.

Two (2) Captive Roller System, Hydraulic Hose Reel
CAPTIVE ROLLERS

There shall be a captive roller system furnished and mounted directly on the hose reel. The roller mounting brackets shall be attached to guide the hose on and off the reel assembly.

Two (2) Hard Suction, 10' x 6", Lightweight PVC w/NH Cplng
HARD SUCTION HOSE

Two (2) 10' long x 6" diameter, lightweight PVC flexible suction hose shall be provided. It shall be first quality, non-collapsible type and designed for having a low friction loss which will not collapse under a vacuum of 23". The hard suction hose shall be equipped with a long handle female end and rocker lug male end couplings.

One (1) Striping, 4" Scotchlite, Reflective, Vehicle Perimetr
REFLECTIVE SAFETY STRIPE

Berrendo VFD Rescue Pumpers

A 4" wide 3M brand Scotchlite reflective stripe shall be affixed to the perimeter of the vehicle. The striping shall be placed up to 60" above ground level and shall conform to NFPA reflectivity requirements. At least 60% of the perimeter length of each side and width of the rear and at least 25% of the perimeter width of the front of the vehicle shall have reflective stripe.

- One (1) Body Stripe Flare, "Ribbon" Pattern - Body Forward Door
FORWARD DOOR "RIBBON" PATTERN

The stripe on each side of the apparatus shall run straight back to the forward door on the body, with a "Ribbon" pattern shape on the forward body door and then run straight back from there to the rear of the body.

There shall be a black shaded region within the 'Ribbon' pattern flare to simulate a three-dimensional ribbon.

- One (1) Striping, 3M, Red/White, Shelves/Trays - Face Only
REFLECTIVE SAFETY STRIPING

3M brand Scotchlite red/white reflective striping shall be affixed to the front face of all shelves and pull out trays.

- One (1) Base Stripe Color, White Reflective
REFLECTIVE STRIPE COLOR

The apparatus body striping shall be white reflective.

- One (1) Stripe Outline, Blue Reflective

The reflective stripe shall be supplied with a 3/4 inch blue reflective upper and lower outline placed on top of the base stripe.

- One (1) Chevron, Rear Body NFPA, 6" - Pumper Tall Rear Door
REAR BODY REFLECTIVE CHEVRON STRIPING

The rear-facing vertical surfaces of the rear taillight panels and the rear body inset area beside the full height rear door(s), visible from the rear of the apparatus, including the rear compartment door(s), shall be equipped with six (6) inch wide retroreflective striping in a chevron pattern sloping downward and away from the centerline of the vehicle at an angle of 45 degrees.

- One (1) Chevron Color - Red and Yellow Reflective

Each stripe in the chevron shall be a single color alternating between red (3M #-82) and yellow (3M # -81).

- One (1) Water Tank Warranty - Service Life
WATER TANK WARRANTY

The water tank is to be free from defects in material and workmanship for the normal service life of the apparatus in which the water tank is installed.

If a tank has a defect in material or workmanship covered by the warranty, the tank manufacturer shall repair at their cost, by authorized personnel or authorized third parties. The tank manufacturer shall make an effort to effectuate repair within 48 hours following initial notification of a covered defect. The tank manufacturer shall make a reasonable effort to repair tank at most convenient location to end user.

Berrendo VFD Rescue Pumpers

The tank manufacturer shall reimburse all reasonable costs associated with rendering the tank accessible for repair, including, but not limited to, removal and reassembly of the hose bed floor.

One (1) == Limited Warranty - 3.001 ==

One (1) Limited Warranty

HME, INC. **LIMITED WARRANTY**

Thank you for purchasing our products!

This book specifies the limited warranty offered by HME, Inc. (“**HME**”) for HME products. Please note that the applicable limited warranty depends on what product you, the original purchaser, bought. As such, not all terms contained in this book will be applicable to you. Please review the coverage(s) appropriate for your HME product before proceeding through the rest of this book.

This book is divided as follows:

Section A, General Provisions

Section B, Limited Warranties

Section C, Exclusions

Section D, Additional Provisions Applicable to All Products.

HME’s limited warranty set forth in this book will be referred to collectively as this “**Limited Warranty**” or “**HME’s Limited Warranty**”. In this Limited Warranty, the term “**you**” and “**Customer**” will refer to the original purchaser/owner of the HME products and not to any subsequent purchaser or owner.

A. GENERAL PROVISIONS

This Section A constitutes part of the Limited Warranty for all HME products.

Who and What HME’s Limited Warranty Covers

HME’s Limited Warranty only covers you, the original purchaser/owner of new HME product(s). Subsequent owners or purchasers are not covered by this Limited Warranty.

Subject to the limitations and exclusions set forth in this Section A as well as Sections B, C, and D below, HME’s Limited Warranty generally covers repair, refinish, or replacement, at the sole option of HME, of your new HME cab, chassis, apparatus, aerial or any components thereof (hereinafter “**Covered Part(s)**”) in which a defect in materials or workmanship appears during normal use, maintenance or service within the Warranty Period (as “**Warranty Period**” is defined in each part of this Limited Warranty).

Berrendo VFD Rescue Pumpers

If HME determines there is warranty coverage for a Covered Part, HME shall, at its sole option, repair, refinish, or replace (or have repaired or refinished), at HME's factory, by HME's representative at the location of the Covered Part, or at HME's authorized service facility (whichever location HME designates), any Covered Part not otherwise excluded from HME's Limited Warranty if the Covered Part proves, in HME's opinion, to be defective and if all other terms of this Limited Warranty are complied with. The repair, refinish, or replacement of a Covered Part does not extend the life of this Limited Warranty. This Limited Warranty is valid only in the United States and Canada.

What This Limited Warranty DOES NOT Cover

This Limited Warranty is limited by the limitations and exclusions in this Section A and is also limited by the limitations and exclusions set forth in Sections B, C, and D below. The limitations and exclusions set forth in the most specific Section of this Limited Warranty shall supersede the warranty provisions in all other Sections. For example, if there is a potential paint defect, then subject to the other limitations and exclusions in this Limited Warranty, the paint limited warranty would apply in Section B(3) below rather than the general warranty in Section B(1) below.

No Replacement or Repurchase of Fire Apparatus. IF HME DETERMINES THERE IS WARRANTY COVERAGE, REPAIR, REFINISH, OR REPLACEMENT OF COVERED PARTS BY HME IS THE EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY. **HME WILL NOT UNDER ANY CIRCUMSTANCES REPLACE A FIRE APPARATUS OR REPURCHASE THE FIRE APPARATUS FROM YOU.**

B. LIMITED WARRANTY

1. General Warranty

The Limited Warranty under this Section B(1) (the "**General Warranty**") for Covered Parts is limited to chassis systems and components such as the driveline, cooling system, hydraulic system, suspension, air system, and climate control system, (but excludes the engine, transmission and axles); apparatus systems and components; and the aerial device and system.

1Warranty Period for General Warranty

The General Warranty is in effect for a Warranty Period that continues until 12 months from the date of delivery of the new fire apparatus to the original owner, or the first 24,000 actual miles (or 38,710 actual kilometers) from the delivery date, whichever occurs first. At the time of purchase, you as the original purchaser have an option at an additional cost to extend the Warranty Period for the General Warranty for additional years up to a maximum period of 5 years from the delivery date, 100,000 miles from the delivery date, or 3,000 engine hours from the delivery date, whichever occurs first. The General Warranty is not valid if the odometer is disconnected, or its reading has been altered, or mileage cannot be determined.

2. Structural Warranty

The Limited Warranty under this Section B(2) (the "**Structural Warranty**") for Covered Parts is limited to the cab structure, body structure, and structural failures of aerials.

Warranty Period for Cab Structural Warranty

Berrendo VFD Rescue Pumpers

The Structural Warranty is in effect for a Warranty Period that continues until 10 years from the date of delivery of the completed new fire apparatus to the original purchaser, or the first 100,000 actual miles (or 161,290 actual kilometers) from the delivery date, whichever occurs first. The Structural Warranty is not valid if the odometer is disconnected, or its reading has been altered, or mileage cannot be determined.

3. Paint Warranty

The Limited Warranty under this Section B(3) (the “**Paint Warranty**”) specifically covers Paint Defects on a cab exterior finish, apparatus body panel exterior finish, or the aerial ladder assembly manufactured by HME. A Covered Part shall be considered to have “**Paint Defects**” if it is found by HME to have any loss of gloss, color retention, cracking, blistering, bubbling or flaking under normal use and with normal maintenance and cleaning. For Paint Defects, you as the original purchaser must notify HME in writing within 30 days after any claimed Paint Defect has appeared. In the case of a warranty claim, the refinish or repair of all non-warranty blemishes, if any, shall be negotiated prior to the warranty refinish or repair.

1Warranty Period for Paint Warranty

The Paint Warranty is in effect for a Warranty Period that continues until the period specified below or the date of the first 24,000 actual miles (or 38,710 actual kilometers) from the delivery date. The Paint Warranty is not valid if the odometer is disconnected, or its reading has been altered, or mileage cannot be determined. At the time of purchase, you as the original purchaser have an option for an extra cost to extend the Warranty Period for the Paint Warranty for additional years up to a maximum of 5, 7, or 10 years. The Paint Warranty only covers the cost to refinish or repair Paint Defects for the specific defect and at the percentages set forth below:

Top Coat and Appearance Gloss, Color Retention, Cracking		Coating System, Adhesion, Flaking, Blistering, Bubbling	
0 to 72 months	100%	0 to 36 months	100%
73 to 120 months	50%	37 to 84 months	50%
		85 to 120 months	25%

Note: To clarify, the chart above does not extend the Warranty Period for the Paint Warranty beyond the first 24,000 actual miles (or 38,710 actual kilometers) from the delivery date. If you purchase the 5 year extended Warranty Period, then the chart above should be limited to 5 years from the delivery date and there will be no warranty after that date.

4. Chassis Frame Rail Warranty

The Limited Warranty under this Section B(4) (the “**Frame Warranty**”) is limited to the chassis frame rail. It does not cover support brackets and hardware, such as those used for fuel tank mounting and cab mounting.

Warranty Period for Chassis Frame Rail Warranty

The Frame Warranty is in effect for a Warranty Period that continues until the date that is the expected lifetime of a new vehicle. For purposes of this Frame Warranty, the expected lifetime is 20 years from the original delivery date. This Frame Warranty is not valid if the odometer is disconnected, or its reading has been altered, or mileage cannot be determined.

Berrendo VFD Rescue Pumpers

5. Frame Rail & Crossmember Corrosion Protection Warranty

The Limited Warranty under Section B(5) of this Limited Warranty (the “**Corrosion Protection Warranty**”) specially covers galvanized steel corrosion on the chassis frame and crossmembers. The Corrosion Protection Warranty covers parts and labor to correct the affected area as set forth below. Annual inspections at an authorized HME service provider must be performed to keep the warranty in effect.

Upon any claim made under the Corrosion Protection Warranty, the affected area must be inspected, reviewed and approved by HME or its designated repair personnel or facility prior to any work being completed. Any authorized warranty work shall be performed only by HME or its designated repair personnel or facility. Any repairs completed by an unauthorized repair shop or personnel shall cause this Corrosion Protection Warranty to be invalid. The obligations of HME under this Corrosion Protection Warranty are limited to the cost of bringing the affected area into compliance with HME’s specifications or of removing any defects in materials or workmanship.

Warranty Period for Corrosion Protection Warranty

This Corrosion Protection Warranty is in effect for the original owner for a Warranty Period that continues until 20 years from the date of delivery of the new fire apparatus to the original owner.

6. Stainless Piping Warranty

The Limited Warranty under Section B(6) of this Limited Warranty (the “**Stainless Piping Warranty**”) includes Covered Parts that are limited to the stainless steel piping used in the construction of the fire apparatus water/foam plumbing systems.

Warranty Period for Stainless Piping Warranty

The Stainless Piping Warranty is in effect for a Warranty Period that continues until 10 years from the original delivery date, or the first 24,000 actual miles (or 38,710 actual kilometers) from the delivery date, whichever occurs first.

7. Waterway Warranty

The warranty for the waterway component is a pass-through warranty from the original manufacturer. HME does not provide a warranty for the waterway.

C. EXCLUSIONS

The following exclusions apply to this Limited Warranty. Additional exclusions may be listed in other Sections of this Limited Warranty.

1. General Exclusions

As to all HME products, items not covered by this Limited Warranty include:

Berrendo VFD Rescue Pumpers

- Normal maintenance activities/items and wear parts such as lubrication, batteries, tires, filter and oil replacement, belts and hoses, brake lining and adjustment, door check strap adjustment, vehicle alignments, electrical accessories, voltage regulator, flashers, windshield wipers, etc.
- Damage caused by, but not limited to, failure to follow the required or recommended maintenance schedule, failure to maintain proper fluid and lubricant levels, failure to ensure operating parameters are maintained and failure to follow operating instructions.
- Damage caused by, but not limited to, misuse, abuse or neglect (e.g. overloading, driving over curbs, or exposure to corrosive, including but not limited to salt and/or acidic exposure, or flooded environments).
- Damage that arises outside of normal use.
- Damage caused by collision, fire, theft, vandalism, civil unrest, acts of terrorism, acts of war, acts of God, or similar casualties.
- Damage or defects with respect to Covered Parts in a vehicle that is leased or rented to a second party for compensation.
- Incidental expenses such as, but not limited to loss of use, inconvenience, loss of time, vehicle rental, towing, lodging or travel costs, etc.
- Additions or accessions not originally installed by HME, including ancillary equipment used in firefighting, and any problems resulting from such additions or accessions.
- Installation of any “aftermarket” devices or the modification of any existing system or component originally installed by HME without HME’s prior express written approval and any problems resulting from such installation or modification.
- Covered Parts that have been sold by an owner other than HME before the Covered Parts become a complete vehicle.
- Any alteration of a Covered Part not authorized in writing by HME prior to alteration.
- Other specific exclusions listed in each part in this book.

2. Exclusions for General Warranty

Items not covered by the General Warranty include:

- The frame, cab structure, body structure, aerial structure, stainless piping, and paint, but each is covered by specific warranty terms as defined in their individual warranties.
- The engine, transmission, axles or components added to the chassis by another party; however, the engine, transmission, axles and/or components added to the chassis by another party may be covered by warranties issued to you from the respective component manufacturers.
- The components added to the apparatus by another party; however, these items may be covered by warranties issued to you from the respective component manufacturers.

3. Exclusions for Structural Warranty

Items not covered by the Structural Warranty include:

- All hardware, seats, mechanical items, electrical items and paint finishes.
- Covered Parts damaged as a result of corrosion, including, but not limited to salt and/or acidic exposure.

Berrendo VFD Rescue Pumpers

4. Exclusions for Paint Warranty

Items not covered by the Paint Warranty include:

- Damage caused by lightning, earthquake, windstorm, hail, flood or use in a corrosive or acidic environment.
- Damage from lack of poor maintenance and cleaning.
- Gold leaf or striping except that which is affected by repair. (Gold leaf or striping affected by repair must have been installed during the manufacture of a cab to be covered under the Paint Warranty for the cab.)
- Time, loss of use of the vehicle, inconvenience, vehicle rental, lodging, food or other consequential or incidental loss that may result from a Paint Defect.
- UV paint fade.
- Cab underside
- Chassis frame rails, crossmembers and suspension
- Aerial Ladder torque box and outrigger assemblies.
- Components not painted by HME may be covered by the respective manufacturer's warranty.

5. Exclusions for Frame Warranty

Items not covered by the Frame Warranty include:

- Damage caused as a result of corrosion, including but not limited to salt, chlorides and/or acidic exposure.

6. Exclusions for Corrosion Protection Warranty

Items not covered by the Corrosion Protection Warranty include:

- Parts that have not been galvanized, including but not limited to, suspension hangers, fuel tank and mounting, and air system components.
- Transportation costs.
- Damage due to lack of specified normal maintenance and service as outlined and required in the service and operating manuals provided with the apparatus.
- Damage from accidents, abuse, physical and mechanical damage, and all other conditions not considered as "normal" operating conditions.

D. ADDITIONAL PROVISIONS APPLICABLE TO ALL HME PRODUCTS

This Section D applies to all HME products.

Exclusive Warranty

THE LIMITED WARRANTY SET FORTH IN THIS BOOK IS THE ONLY WARRANTY APPLICABLE TO HME PRODUCTS AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTY BY HME, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A

Berrendo VFD Rescue Pumpers

PARTICULAR PURPOSE. THIS LIMITED WARRANTY IS FURTHER LIMITED BY THE TERMS AND CONDITIONS STATED IN THE PROVISIONS BELOW:

LIMITATION ON DAMAGES: HME shall not be liable for incidental, consequential, direct, indirect or other damages (such as, but not limited to, lost wages, attorney's fees, or lost vehicle rental expenses) that result from any breach or claim related to or arising out of (a) this Limited Warranty, (b) other warranties, if any, (c) any agreement between HME and the Customer, or (d) the HME products or any actual or alleged defect related to the HME products.

LIMITATION ON IMPLIED WARRANTIES: Any implied warranties that arise by way of applicable state or provincial law, including any implied warranty of merchantability or fitness for a particular purpose, are limited in duration to the applicable Warranty Period and are limited in scope of coverage to the Covered Parts covered by this Limited Warranty.

Third Party Representations

HME does not authorize any person to create for HME any other obligations or liability in connection with its products, and HME is not responsible for any representation, promise or warranty made by an HME Sales Representative, component or vehicle manufacturer, or other person beyond what is expressly stated in this Limited Warranty.

How to Obtain the Limited Warranty

In order to be eligible under this Limited Warranty, you **MUST** return a completed "Limited Warranty Registration" form to HME within 60 days of the date of delivery. The original purchaser/owner is responsible for submitting, either directly or with the assistance of the HME Sales Representative, a "Limited Warranty Registration" form to HME within 60 days of the date of delivery.

The "Limited Warranty Registration" form is located in both the HME Chassis Owner's Manual supplied with your new vehicle, and at the end of this Limited Warranty document. **THIS LIMITED WARRANTY IS NOT VALID IF THE LIMITED WARRANTY REGISTRATION FORM IS NOT SENT TO HME WITHIN 60 DAYS AFTER THE DATE OF DELIVERY TO THE ORIGINAL PURCHASER/OWNER.**

How to Get Service

To obtain warranty service, the original owner shall call HME Monday through Friday from 7:30 a.m. to 7:00 p.m. (Eastern Time) at 1-616-534-1463. Our customer service technicians can help answer questions regarding our products and services, provide information about warranty coverage and maintenance issues, help you arrange for service under third party warranties, and locate HME authorized service centers in your area. **ALL LIMITED WARRANTY WORK MUST BE AUTHORIZED BY HME BEFORE REPAIRS ARE MADE.** When you call for service, please have the following information available so that we may expedite your service:

- Your HME VIN (Vehicle Identification Number)
- Original owner date of purchase
- The current actual mileage
- The current actual engine hours

If service is needed on a Covered Part, you shall be responsible for all cost associated with transporting the Covered Part to the service location HME identifies at the time HME arranges for service. **NO WARRANTY CLAIM WILL BE PROCESSED OR PAID WITHOUT PROOF OF ACTUAL MILEAGE AND THE DATE OF DELIVERY TO THE ORIGINAL PURCHASER/OWNER.**

Berrendo VFD Rescue Pumpers

Legal Remedies

Any claim or controversy arising out of or relating to this Limited Warranty, or breach thereof, shall be settled by arbitration administered by the American Arbitration Association in the State of Michigan in accordance with the Commercial Arbitration Rules of the American Arbitration Association. The determination of the arbitrator(s) shall be in writing and shall include an explanation of the basis for the determination. The determination of the arbitrator(s) shall be final and binding and judgment upon such determination may be entered in any court having jurisdiction.

One (1) General Warranty Period - 1 Year

COVERAGES

General Warranty - One (1) Year Total

One (1) Cab & Body Paint Warranty Period - 5 Years
Cab & Body Paint Warranty - 5 Years

One (1) No Aerial Device
Aerial Device - None purchased

1 _____

Approval of Checks

0 15-Sep-16

STAFF SUMMARY REPORT

ACTION REQUESTED BY: Joe Sedillo, Finance Director
(624-6646)

ACTION REQUESTED:
Approval of Checks

ITEM SUMMARY:

A/P:	05-Aug-16	\$409,983.26
	12-Aug-16	\$722,269.25
	15-Aug-16	\$6,638.94
	19-Aug-16	\$690,844.80
	22-Aug-16	\$844,954.92
	26-Aug-16	\$424,112.13
A/P: VOID	01-Aug-16	-\$6,638.94
PAYROLL:	14-Aug-16 REGULAR	\$285,390.59
	FINAL	\$2,556.12
	28-Aug-16 REGULAR	\$264,267.55
	FINALS	\$191.56

Grand Total Checks to be Approved: \$3,644,570.18

SUPPORT DOCUMENTS:

Copies of Bills Lists

SUMMARY BY: Cindy Mealand

TITLE: A/P Officer

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-1238 AG EQUIPMENT

I 108783		PARTS/ROAD	AP		R	8/12/2016		909.16	909.16CR	
		G/L ACCOUNT						909.16		
	402 6-653-221-000	VEH/HVY EQUIP. REPAIR					909.16	ACCT.#030801		
								909.16	909.16CR	0.00
								909.16	0.00	

01-145 AMERICAN MEDICAL RESPONSE A

I CC014310-1		INMATE CLAIM #CJ4193	AP		R	8/12/2016		2,605.49	2,605.49CR	
		G/L ACCOUNT						2,605.49		
	427 6-639-268-000	CARE OF PRISONER SERVICES					367.34	ACCT.#3071601157100		
	427 6-639-268-000	CARE OF PRISONER SERVICES					435.75	ACCT.#3071601150800		
	427 6-639-268-000	CARE OF PRISONER SERVICES					441.86	ACCT.#3071601240301		
	427 6-639-268-000	CARE OF PRISONER SERVICES					362.72	ACCT.#3071601525900		
	427 6-639-268-000	CARE OF PRISONER SERVICES					634.99	ACCT.#3071601733200		
	427 6-639-268-000	CARE OF PRISONER SERVICES					362.83	ACCT.#3071601530400		
								2,605.49	2,605.49CR	0.00
								2,605.49	0.00	

01-5087 HERITAGE MEMORIAL ALLIANCE

I 4752		DOD 07/18/16	AP		R	8/12/2016		600.00	600.00CR	
		G/L ACCOUNT						600.00		
	427 6-639-296-000	INDIGENT BURIAL					600.00	INDIGENT CREMATION		
I 4765		DOD 07/21/16	AP		R	8/12/2016		600.00	600.00CR	
		G/L ACCOUNT						600.00		
	427 6-639-296-000	INDIGENT BURIAL					600.00	INDIGENT CREMATION		
I 4775		DOD 07/13/16	AP		R	8/12/2016		600.00	600.00CR	
		G/L ACCOUNT						600.00		
	427 6-639-296-000	INDIGENT BURIAL					600.00	INDIGENT CREMATION		
								1,800.00	1,800.00CR	0.00
								1,800.00	0.00	

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5700 ARMORED REPUBLIC

I 1312		BULLET PROOF VESTS/SIERRA F AP			R	8/12/2016		8,539.00	8,539.00CR	
		G/L ACCOUNT						8,539.00		
	412 8-815-231-000	NON-EXPENDABLE SUPPLIES					8,539.00	EQUIPMENT/PATCHES		
								8,539.00	8,539.00CR	0.00
								8,539.00	0.00	

01-705 CATERPILLAR FINANCIAL SERVI

I 17284320		LEASE FOR H966 LOADER/ROAD AP			R	8/12/2016		2,899.86	2,899.86CR	
		G/L ACCOUNT						2,899.86		
	402 6-653-251-000	RENTALS					2,899.86	ACCT.#47313		
								2,899.86	2,899.86CR	0.00
								2,899.86	0.00	

01-1472 CENTRAL NM CORRECTIONAL FAC

I 11-16CHCD		HOUSING OF INMATES/MAY 2016 AP			R	8/12/2016		4,069.68	4,069.68CR	
		G/L ACCOUNT						4,069.68		
	650 6-684-268-000	HOUSING OF PRISONERS					4,069.68	HOUSING OF INMATES		
I 12-16CHCD		HOUSING OF INMATE/JUNE 2016 AP			R	8/12/2016		3,938.40	3,938.40CR	
		G/L ACCOUNT						3,938.40		
	650 6-684-268-000	HOUSING OF PRISONERS					3,938.40	HOUSING OF INMATE		
								8,008.08	8,008.08CR	0.00
								8,008.08	0.00	

01-4730 QWEST

I CC014314		SIERRA F.D. #3 AP			R	8/12/2016		62.63	62.63CR	
		G/L ACCOUNT						62.63		
	412 8-815-340-000	TELEPHONE					62.63	ACCT.#575-623-3069-117B		
I CC014315		SHERIFF DEPT AP			R	8/12/2016		70.08	70.08CR	
		G/L ACCOUNT						70.08		
	401 7-751-340-000	TELEPHONE					70.08	ACCT.#N-575-622-0354-081M		
I CC014316		SHERIFF/STATE POLICE AP			R	8/12/2016		69.74	69.74CR	
		G/L ACCOUNT						69.74		
	401 7-751-340-000	TELEPHONE					69.74	ACCT.#N-575-622-3128-276M		

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I CC014317		SIERRA F.D. #1 & 4	AP		R	8/12/2016		207.05	207.05CR	
		G/L ACCOUNT						207.05		
	412	8-815-340-000	TELEPHONE				133.99	ACCT.#575-623-1946-184B		
	412	8-815-340-000	TELEPHONE				73.06	ACCT.#575-623-3013-693B		
I CC014318		ADMIN. CENTER	AP		R	8/12/2016		212.66	212.66CR	
		G/L ACCOUNT						212.66		
	401	6-621-340-000	TELEPHONE				21.99	ACCT.#N-575-623-3001-584M		
	401	6-612-340-000	TELEPHONE				7.33	ACCT.#N-575-623-3001-584M		
	401	6-613-340-000	TELEPHONE				2.44	ACCT.#N-575-623-3001-584M		
	401	6-625-340-000	TELEPHONE				2.44	ACCT.#N-575-623-3001-584M		
	401	6-616-340-000	TELEPHONE				7.33	ACCT.#N-575-623-3001-584M		
	401	6-621-340-000	TELEPHONE				2.44	ACCT.#N-575-623-3001-584M		
	401	6-622-340-000	TELEPHONE				24.44	ACCT.#N-575-623-3001-584M		
	401	6-624-340-000	TELEPHONE				9.78	ACCT.#N-575-623-3001-584M		
	401	6-631-340-000	TELEPHONE				19.55	ACCT.#N-575-623-3001-584M		
	401	6-645-340-000	TELEPHONE				17.11	ACCT.#N-575-623-3001-584M		
	401	6-691-340-000	TELEPHONE				7.33	ACCT.#N-575-623-3001-584M		
	401	7-721-340-000	TELEPHONE				17.11	ACCT.#N-575-623-3001-584M		
	401	7-731-340-000	TELEPHONE				14.67	ACCT.#N-575-623-3001-584M		
	401	7-741-340-000	TELEPHONE				9.78	ACCT.#N-575-623-3001-584M		
	401	7-751-340-000	TELEPHONE				48.92	ACCT.#N-575-623-3001-584M		
I CC014319		ROAD DEPT	AP		R	8/12/2016		17.11	17.11CR	
		G/L ACCOUNT						17.11		
	402	6-651-340-000	TELEPHONE				17.11	ACCT.#N-575-623-3001-584M		
I CC014320		CCDC	AP		R	8/12/2016		22.00	22.00CR	
		G/L ACCOUNT						22.00		
	435	6-643-340-000	TELEPHONE				22.00	ACCT.#N-575-623-3001-584M		
I CC014321		IHC DEPT	AP		R	8/12/2016		17.11	17.11CR	
		G/L ACCOUNT						17.11		
	427	6-638-340-000	TELEPHONE				17.11	ACCT.#N-575-623-3001-584M		
I CC014322		COURT & CCDC	AP		R	8/12/2016		237.18	237.18CR	
		G/L ACCOUNT						237.18		
	650	6-684-340-000	TELEPHONE				237.18	ACCT.#N-575-624-0006-751M		
I CC014323		COURTHOUSE	AP		R	8/12/2016		67.59	67.59CR	
		G/L ACCOUNT						67.59		
	401	6-692-340-000	TELEPHONE				67.59	ACCT.#575-623-1269-337B		
I CC014324		CCDC	AP		R	8/12/2016		505.44	505.44CR	
		G/L ACCOUNT						505.44		
	650	6-684-340-000	TELEPHONE				505.44	ACCT.#575-623-3037-065B		
I CC014325		SHERIFF DEPT	AP		R	8/12/2016		672.78	672.78CR	
		G/L ACCOUNT						672.78		
	401	7-751-340-000	TELEPHONE				672.78	ACCT.#N-575-622-0159-876M		

PACKET: 07538 Regular Payments

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I CC014326		JUVENILE DETENTION G/L ACCOUNT	AP		R	8/12/2016		70.08 70.08	70.08CR	
	401 6-645-340-000	TELEPHONE					70.08	ACCT.#N-575-622-0163-429M		
I CC014327		COMMISSION G/L ACCOUNT	AP		R	8/12/2016		1,693.74 1,693.74	1,693.74CR	
	401 6-619-340-000	TELEPHONE					712.43	ACCT.#N-575-622-0506-881M		
	401 6-619-340-000	TELEPHONE					712.43	ACCT.#N-575-622-0507-708M		
	401 6-619-340-000	TELEPHONE					268.88	ACCT.#N-575-622-0510-473M		
I CC014328		MAINT. SHOP/CIRCUIT # G/L ACCOUNT	AP		R	8/12/2016		140.16 140.16	140.16CR	
	401 6-691-340-000	TELEPHONE					70.08	ACCT.#N-575-622-0219-677M		
	401 6-691-340-000	TELEPHONE					70.08	ACCT.#N-575-622-0220-678M		
				REG. CHECK				4,065.35	4,065.35CR	0.00
								4,065.35	0.00	

01-188	CHAVES COUNTY C.A.S.A.									
I FY17-GS-1		GENDER SPECIFIC/JULY 2016 G/L ACCOUNT	AP		R	8/12/2016		1,800.00 1,800.00	1,800.00CR	
	631 8-885-267-000	OTHER CONTRACT SERVICES					1,800.00	JUVENILE CONTINUUM GRANT		
I FY17-YA#1		YOUTH ADVOCACY/JULY 2016 G/L ACCOUNT	AP		R	8/12/2016		830.00 830.00	830.00CR	
	631 8-885-267-000	OTHER CONTRACT SERVICES					830.00	JUVENILE CONTINUUM GRANT		
				REG. CHECK				2,630.00	2,630.00CR	0.00
								2,630.00	0.00	

01-3176	CONSTRUCTORS INC									
I 110047		COLD MIX/ROAD G/L ACCOUNT	AP		R	8/12/2016		17,615.36 17,615.36	17,615.36CR	
	402 6-653-291-000	ROAD PROJECTS-OTHER					17,615.36	ACCT.#11390		
I 110100		COLD MIX/ROAD G/L ACCOUNT	AP		R	8/12/2016		4,279.49 4,279.49	4,279.49CR	
	402 6-653-291-000	ROAD PROJECTS-OTHER					4,279.49	ACCT.#11390		
I 110101		COLD MIX/ROAD G/L ACCOUNT	AP		R	8/12/2016		14,922.93 14,922.93	14,922.93CR	
	402 6-653-291-000	ROAD PROJECTS-OTHER					14,922.93	ACCT.#11390		
				REG. CHECK				36,817.78	36,817.78CR	0.00
								36,817.78	0.00	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-4710 DEERE CREDIT INC

I 1724506		JD MOTOR GRADER/FLOOD	AP		R	8/12/2016		94,335.66	94,335.66CR	
		G/L ACCOUNT						94,335.66		
	452	8-832-373-000	HEAVY EQUIPMENT				94,335.66	ACCT.#030-0061556-001		
I 1724511		LEASE 770G MOTOR GRADER/FLO	AP		R	8/12/2016		94,335.66	94,335.66CR	
		G/L ACCOUNT						94,335.66		
	402	6-681-373-000	HEAVY EQUIPMENT				94,335.66	ACCT.#030-0061556-000		
								REG. CHECK		
								188,671.32	188,671.32CR	0.00
								188,671.32	0.00	

01-459 DEMAREE'S PUMPING SERVICE

I 6910		RENTAL OF 2 PT/ROAD	AP		R	8/12/2016		365.50	365.50CR	
		G/L ACCOUNT						365.50		
	402	6-653-251-000	RENTALS				365.50	RENTAL AND SERVICE		
								REG. CHECK		
								365.50	365.50CR	0.00
								365.50	0.00	

01-4668 DESERT WEST ENTERPRISES

I 203515		CHIP & SEAL/PENASCO F.D. #1	AP		R	8/12/2016		4,293.69	4,293.69CR	
		G/L ACCOUNT						4,293.69		
	409	8-813-256-000	BLDG. IMPROVEMENT PROJECTS				4,293.69	LABOR & MATERIAL		
I 203516		CHIP & SEAL/PENASCO F.D. #2	AP		R	8/12/2016		4,772.13	4,772.13CR	
		G/L ACCOUNT						4,772.13		
	409	8-813-256-000	BLDG. IMPROVEMENT PROJECTS				4,772.13	LABOR & MATERIAL		
								REG. CHECK		
								9,065.82	9,065.82CR	0.00
								9,065.82	0.00	

01-127 ROSWELL HOSPITAL CORP

I CC014304		INMATE CLAIM #24883	AP		R	8/12/2016		5,206.58	5,206.58CR	
		G/L ACCOUNT						5,206.58		
	427	6-639-268-000	CARE OF PRISONER SERVICES				5,206.58	ACCT.#V019327055		
								REG. CHECK		
								5,206.58	5,206.58CR	0.00
								5,206.58	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-3603	SUSAN GOLDSTROM									
I	CC014366	TRAVEL REIMBURSEMENT/SANTA	AP		R	8/12/2016		174.60	174.60CR	
		G/L ACCOUNT						174.60		
	401	6-613-226-000	MILEAGE	REIMBURSEMENT			174.60	MILEAGE		
				REG. CHECK				174.60	174.60CR	0.00
								174.60	0.00	

01-5471 HOLLYFRONTIER CORP

I	96117991	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,630.37	10,630.37CR	
		G/L ACCOUNT						10,630.37		
	402	6-653-290-000	PAVING	PROJECTS-COOP			10,630.37	ACCT.#1100353		
I	96121717	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,592.72	10,592.72CR	
		G/L ACCOUNT						10,592.72		
	402	6-653-290-000	PAVING	PROJECTS-COOP			10,592.72	ACCT.#1100353		
I	96121866	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		129.38	129.38CR	
		G/L ACCOUNT						129.38		
	402	6-653-290-000	PAVING	PROJECTS-COOP			129.38	ACCT.#1100353		
I	96125641	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		2,796.34	2,796.34CR	
		G/L ACCOUNT						2,796.34		
	402	6-653-290-000	PAVING	PROJECTS-COOP			2,796.34	ACCT.#1100353		
I	96125642	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		1,385.97	1,385.97CR	
		G/L ACCOUNT						1,385.97		
	402	6-653-290-000	PAVING	PROJECTS-COOP			1,385.97	ACCT.#1100353		
I	96136043	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		8,985.37	8,985.37CR	
		G/L ACCOUNT						8,985.37		
	402	6-653-290-000	PAVING	PROJECTS-COOP			8,985.37	ACCT.#1100353		
I	96136044	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		9,869.97	9,869.97CR	
		G/L ACCOUNT						9,869.97		
	402	6-653-290-000	PAVING	PROJECTS-COOP			9,869.97	ACCT.#1100353		
I	96136045	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,438.38	10,438.38CR	
		G/L ACCOUNT						10,438.38		
	402	6-653-290-000	PAVING	PROJECTS-COOP			10,438.38	ACCT.#1100353		
I	96136046	ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		8,797.15	8,797.15CR	
		G/L ACCOUNT						8,797.15		
	402	6-653-290-000	PAVING	PROJECTS-COOP			8,797.15	ACCT.#1100353		

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VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I 96139280		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		9,885.03	9,885.03CR	
		G/L ACCOUNT						9,885.03		
	402 6-653-290-000	PAVING PROJECTS-COOP					9,885.03	ACCT.#1100353		
I 96139377		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		388.13	388.13CR	
		G/L ACCOUNT						388.13		
	402 6-653-290-000	PAVING PROJECTS-COOP					388.13	ACCT.#1100353		
I 96154859		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		2,876.43	2,876.43CR	
		G/L ACCOUNT						2,876.43		
	402 6-653-290-000	PAVING PROJECTS-COOP					2,876.43	ACCT.#1100353		
I 96160840		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,325.45	10,325.45CR	
		G/L ACCOUNT						10,325.45		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,325.45	ACCT.#1100353		
I 96160841		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,604.01	10,604.01CR	
		G/L ACCOUNT						10,604.01		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,604.01	ACCT.#1100353		
I 96160842		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,103.35	10,103.35CR	
		G/L ACCOUNT						10,103.35		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,103.35	ACCT.#1100353		
I 96160843		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,950.32	10,950.32CR	
		G/L ACCOUNT						10,950.32		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,950.32	ACCT.#1100353		
I 96160844		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,856.22	10,856.22CR	
		G/L ACCOUNT						10,856.22		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,856.22	ACCT.#1100353		
I 96166128		ASPHALT EMULSIONS/ROAD	AP		R	8/12/2016		10,716.93	10,716.93CR	
		G/L ACCOUNT						10,716.93		
	402 6-653-290-000	PAVING PROJECTS-COOP					10,716.93	ACCT.#1100353		
								REG. CHECK		
								140,331.52	140,331.52CR	0.00
								140,331.52	0.00	

01-1583 INLAND KENWORTH

I AL410107		BATTERIES/ROAD	AP		R	8/12/2016		727.92	727.92CR	
		G/L ACCOUNT						727.92		
	402 6-653-221-000	VEH/HVY EQUIP. REPAIR					727.92	ACCT.#4646626		
								REG. CHECK		
								727.92	727.92CR	0.00
								727.92	0.00	

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VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
01-4131	MARLIN JOHNSON									
I	CC014301	TRAVEL REIMBURSEMENT/LAS CR AP			R	8/12/2016		166.50	166.50CR	
		G/L ACCOUNT						166.50		
	401 6-624-226-000	MILEAGE REIMBURSEMENT					166.50	MILEAGE		
								166.50	166.50CR	0.00
								166.50	0.00	

01-5357 KLEEN TECH SERVICES CORPATI

I	41219	JULY 2016/ADMIN. COMPLEX	AP		R	8/12/2016		2,582.81	2,582.81CR	
		G/L ACCOUNT						2,582.81		
	401 6-691-267-000	CONTRACTUAL SERVICES					2,582.81	JANITORIAL SERVICES		
I	41220	JULY 2016/HEALTH DEPT	AP		R	8/12/2016		812.71	812.71CR	
		G/L ACCOUNT						812.71		
	401 6-693-267-000	CONTRACTUAL SERVICES					812.71	JANITORIAL SERVICES		
I	41221	JULY 2016/ROAD DEPT	AP		R	8/12/2016		206.21	206.21CR	
		G/L ACCOUNT						206.21		
	401 6-694-267-000	CONTRACTUAL SERVICES					206.21	JANITORIAL SERVICES		
								3,601.73	3,601.73CR	0.00
								3,601.73	0.00	

01-4002 NEW MEXICO GAS COMPANY INC

I	CC014329	COURTHOUSE	AP		R	8/12/2016		100.04	100.04CR	
		G/L ACCOUNT						100.04		
	401 6-692-341-000	UTILITIES					6.88	ACCT.#076424512-0788370-4		
	401 6-692-341-000	UTILITIES					77.91	ACCT.#076424512-0788370-4		
	401 6-645-341-000	UTILITIES					15.25	ACCT.#076424512-0788370-4		
								100.04	100.04CR	0.00
								100.04	0.00	

01-226 NM BUREAU OF TAX & REVENUE

I	201608117840	NM BUREAU OF TAX & REVENUE	AP	8/11/2016 D		8/25/2016		136.19	136.19CR	
		G/L ACCOUNT						136.19		
	901 2-250-000-598	TREASURER'S LIABILITY TO FUND					136.19	NM BUREAU OF TAX & REVENUE		
								136.19	136.19CR	0.00
								136.19	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-131 NM GEN SVCS RISK MGMT

I	CC014209-1	VISION INSURANCE PREMIUMS	AP		R	8/12/2016		2,199.10	2,199.10CR	
		G/L ACCOUNT						2,199.10		
	401	2-200-021-000	VISION CARE PAYABLE					1,720.27	PAYROLL DEDUCTION	
	402	2-200-021-000	VISION CARE PAYABLE					330.35	PAYROLL DEDUCTION	
	427	2-200-021-000	VISION CARE PAYABLE					11.93	PAYROLL DEDUCTION	
	432	2-200-021-000	VISION CARE PAYABLE					16.29	PAYROLL DEDUCTION	
	435	2-200-021-000	VISION CARE PAYABLE					27.02	PAYROLL DEDUCTION	
	437	2-200-021-000	VISION CARE PAYABLE					5.43	PAYROLL DEDUCTION	
	452	2-200-021-000	VISION CARE PAYABLE					86.23	PAYROLL DEDUCTION	
	401	2-200-021-000	VISION CARE PAYABLE					1.58	PAYROLL DEDUCTION	

I	CC014305	HEALTH, LIFE AND ADMIN. FEE	AP		R	8/12/2016		153,095.17	153,095.17CR	
		G/L ACCOUNT						153,095.17		
	401	6-611-110-000	GROUP INSURANCE					3,257.87	PREMIUMS/FEES	
	401	6-612-110-000	GROUP INSURANCE					1,302.61	PREMIUMS/FEES	
	401	6-613-110-000	GROUP INSURANCE					1,705.25	PREMIUMS/FEES	
	401	6-616-110-000	GROUP INSURANCE					402.64	PREMIUMS/FEES	
	401	6-621-110-000	GROUP INSURANCE					1,302.61	PREMIUMS/FEES	
	401	6-622-110-000	GROUP INSURANCE					2,472.61	PREMIUMS/FEES	
	401	6-624-110-000	GROUP INSURANCE					2,145.79	PREMIUMS/FEES	
	401	6-625-110-000	GROUP INSURANCE					2,605.22	PREMIUMS/FEES	
	401	6-631-110-000	GROUP INSURANCE					2,510.53	PREMIUMS/FEES	
	401	6-632-110-000	GROUP INSURANCE					975.79	PREMIUMS/FEES	
	401	6-641-110-000	GROUP INSURANCE					8,538.35	PREMIUMS/FEES	
	401	6-642-110-000	GROUP INSURANCE					40,676.30	PREMIUMS/FEES	
	401	6-645-110-000	GROUP INSURANCE					11,616.30	PREMIUMS/FEES	
	401	6-692-110-000	GROUP INSURANCE					1,776.87	PREMIUMS/FEES	
	401	7-721-110-000	GROUP INSURANCE					5,282.06	PREMIUMS/FEES	
	401	7-722-110-000	GROUP INSURANCE					3,410.50	PREMIUMS/FEES	
	401	7-723-110-000	GROUP INSURANCE					1,275.27	PREMIUMS/FEES	
	401	7-731-110-000	GROUP INSURANCE					4,084.77	PREMIUMS/FEES	
	401	7-732-110-000	GROUP INSURANCE					4,053.45	PREMIUMS/FEES	
	401	7-741-110-000	GROUP INSURANCE					5,111.53	PREMIUMS/FEES	
	401	7-751-110-000	GROUP INSURANCE					9,502.02	PREMIUMS/FEES	
	401	7-752-110-000	GROUP INSURANCE					25,975.31	PREMIUMS/FEES	
	401	7-758-110-000	GROUP INSURANCE					5,899.09	PREMIUMS/FEES	
	401	6-642-110-000	GROUP INSURANCE					2.10	PREMIUMS/FEES	
	401	6-645-110-000	GROUP INSURANCE					267.62	PREMIUMS/FEES	
	401	6-645-110-000	GROUP INSURANCE					0.01	PREMIUMS/FEES	
	401	6-691-110-000	GROUP INSURANCE					6,942.70	PREMIUMS/FEES	

I	CC014306	HEALTH, LIFE PREMS/ADMIN. F	AP		R	8/12/2016		44,467.60	44,467.60CR	
		G/L ACCOUNT						44,467.60		
	402	6-651-110-000	GROUP INSURANCE					2,107.89	PREMIUMS/FEES	
	402	6-652-110-000	GROUP INSURANCE					6,187.53	PREMIUMS/FEES	

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	402	6-653-110-000	GROUP	INSURANCE				21,775.55	PREMIUMS/FEES	
	402	6-654-110-000	GROUP	INSURANCE				2,605.22	PREMIUMS/FEES	
	427	6-638-110-000	GROUP	INSURANCE				767.36	PREMIUMS/FEES	
	432	7-761-110-000	GROUP	INSURANCE				435.92	PREMIUMS/FEES	
	432	7-765-110-000	GROUP	INSURANCE				805.28	PREMIUMS/FEES	
	435	6-643-110-000	GROUP	INSURANCE				2,069.97	PREMIUMS/FEES	
	437	6-659-110-000	GROUP	INSURANCE				408.14	PREMIUMS/FEES	
	452	8-832-110-000	GROUP	INSURANCE				7,304.74	PREMIUMS/FEES	
I CC014307		DISABILITY PREMIUMS	AP		R	8/12/2016		1,842.40	1,842.40CR	
		G/L ACCOUNT						1,842.40		
	401	2-200-005-000	GROUP	INSURANCE	PAYABLE			1,316.00	PAYROLL DEDUCTIONS	
	402	2-200-005-000	GROUP	INSURANCE	PAYABLE			347.80	PAYROLL DEDUCTIONS	
	427	2-200-005-000	GROUP	INSURANCE	PAYABLE			9.40	PAYROLL DEDUCTIONS	
	432	2-200-005-000	GROUP	INSURANCE	PAYABLE			28.20	PAYROLL DEDUCTIONS	
	435	2-200-005-000	GROUP	INSURANCE	PAYABLE			9.40	PAYROLL DEDUCTIONS	
	452	2-200-005-000	GROUP	INSURANCE	PAYABLE			84.60	PAYROLL DEDUCTIONS	
	628	2-200-005-000	GROUP	INSURANCE	PAYABLE			47.00	PAYROLL DEDUCTIONS	
I CC014308-1		HEALTH PREMIUMS	AP		R	8/12/2016		28,325.26	28,325.26CR	
		G/L ACCOUNT						28,325.26		
	401	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			21,908.91	PAYROLL DEDUCTIONS	
	402	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			4,471.35	PAYROLL DEDUCTIONS	
	427	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			115.00	PAYROLL DEDUCTIONS	
	432	2-200-007-000	MEDICAL	INS.	PAYABLE			316.15	PAYROLL DEDUCTIONS	
	435	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			255.00	PAYROLL DEDUCTIONS	
	437	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			90.00	PAYROLL DEDUCTIONS	
	452	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			1,156.35	PAYROLL DEDUCTIONS	
	401	2-200-007-000	MEDICAL	INSURANCE	PAYABLE			12.50	PAYROLL DEDUCTIONS	
				REG. CHECK				229,929.53	229,929.53CR	0.00
								229,929.53	0.00	
01-4327		OCCAM CONSULTING ENGINEERS								
I 5280		CONSULT/13 MILE DRAW/FLOOD	AP		R	8/12/2016		3,968.15	3,968.15CR	
		G/L ACCOUNT						3,968.15		
	452	8-832-267-000	CONTRACTUAL	SERVICES				3,968.15	PROFESSIONAL SERVICES	
				REG. CHECK				3,968.15	3,968.15CR	0.00
								3,968.15	0.00	

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5107 PEGASUS EMERGENCY GROUP

I	CC014302	INMATE CLAIM #31973	AP		R	8/12/2016		150.71	150.71CR	
		G/L ACCOUNT						150.71		
	427	6-639-268-000	CARE OF PRISONER SERVICES				150.71	ACCT.#M023108625		
I	CC014303	INMATE CLAIM #28955	AP		R	8/12/2016		249.59	249.59CR	
		G/L ACCOUNT						249.59		
	427	6-639-268-000	CARE OF PRISONER SERVICES				249.59	ACCT.#M023067023		
			REG. CHECK					400.30	400.30CR	0.00
								400.30	0.00	

01-319 PENASCO VALLEY TELEPHONE CO

I	CC014333	PENASCO F.D.	AP		R	8/12/2016		313.01	313.01CR	
		G/L ACCOUNT						313.01		
	409	8-813-340-000	TELEPHONE				313.01	ACCT.#10278100		
I	CC014334	DUNKEN F.D.	AP		R	8/12/2016		205.46	205.46CR	
		G/L ACCOUNT						205.46		
	407	8-811-340-000	TELEPHONE				205.46	ACCT.#10266600		
I	CC014335	RIO FELIX F.D./ROAD DEPT	AP		R	8/12/2016		305.71	305.71CR	
		G/L ACCOUNT						305.71		
	413	8-818-340-000	TELEPHONE				43.04	ACCT.#10207400		
	413	8-818-340-000	TELEPHONE				127.62	ACCT.#10244300		
	402	6-651-340-000	TELEPHONE				135.05	ACCT.#10223000		
			REG. CHECK					824.18	824.18CR	0.00
								824.18	0.00	

01-2567 CITY OF ROSWELL

I	548-072016-PW	CONSTRUCTION WATER/ROAD	AP		R	8/12/2016		471.25	471.25CR	
		G/L ACCOUNT						471.25		
	402	6-653-291-000	ROAD PROJECTS-OTHER				471.25	ACCT.#630-0000-319-10-00		
			REG. CHECK					471.25	471.25CR	0.00
								471.25	0.00	

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-6053 SMITH ENGINEERING

I 45621		MATERIAL TESTING/ROAD	AP		R	8/12/2016		241.88	241.88CR	
		G/L ACCOUNT						241.88		
	402 6-651-260-000	PROFESSIONAL SERVICES					241.88	PROJECT #314849		
				REG. CHECK				241.88	241.88CR	0.00
								241.88	0.00	

01-3669 SUMMIT FOOD SERVICE LLC

I INV000001435		ADULT MEALS/JULY 2016	AP		R	8/12/2016		51,350.04	51,350.04CR	
		G/L ACCOUNT						51,350.04		
	650 6-684-264-000	FEEDING OF PRISONERS					51,350.04	ACCT.#C1921000		
I INV000001436		JUVENILE MEALS/JULY 2016	AP		R	8/12/2016		3,024.42	3,024.42CR	
		G/L ACCOUNT						3,024.42		
	401 6-645-264-000	FEEDING OF PRISONERS					3,024.42	ACCT.#C1921001		
				REG. CHECK				54,374.46	54,374.46CR	0.00
								54,374.46	0.00	

01-452 U.S. POSTAL SERVICE

I CC014311-2		BUSINESS REPLY POSTAGE	AP		R	8/12/2016		300.00	300.00CR	
		G/L ACCOUNT						300.00		
	401 7-731-339-000	POSTAGE/FREIGHT					300.00	ACCT.#239236		
				REG. CHECK				300.00	300.00CR	0.00
								300.00	0.00	

01-717 WAKEFIELD OIL CO. INC.

I 125982		BULK FUELS/ROAD	AP		R	8/12/2016		12,286.99	12,286.99CR	
		G/L ACCOUNT						12,286.99		
	402 6-653-223-000	VEHICLE FUELS					12,286.99	ACCT.#CHACO		
				REG. CHECK				12,286.99	12,286.99CR	0.00
								12,286.99	0.00	

PACKET: 07538 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-5537	WEST PUBLISHING CORPORATION									
I	834445742	CLEAR INVESTIGATIVE SUITE	AP		R	8/12/2016		275.00	275.00CR	
		G/L ACCOUNT						275.00		
	401	7-741-237-000		SUBSCRIPTIONS/PUBLICATIONS			275.00	ACCT.#1000312126		
				REG. CHECK				275.00	275.00CR	0.00
								275.00	0.00	

01-4322	WAYNETTE WOOTON									
I	315205	CONSTRUCTION WATER/ROAD	AP		R	8/12/2016		570.00	570.00CR	
		G/L ACCOUNT						570.00		
	402	6-653-291-000		ROAD PROJECTS-OTHER			570.00	CONSTRUCTION WATER		
				REG. CHECK				570.00	570.00CR	0.00
								570.00	0.00	

01-3974	WEX BANK									
I	46340312-1	SHERIFF/DISTRICT 8/SIERRA F AP			R	8/12/2016		1,428.88	1,428.88CR	
		G/L ACCOUNT						1,428.88		
	414	8-819-227-000		TRANSPORTATION EXPENSE			316.14	ACCT.#0496-00-237636-6		
	412	8-815-227-000		TRANSPORTATION EXPENSE			92.41	ACCT.#0496-00-237636-6		
	401	7-751-223-000		VEHICLE FUELS			1,033.16	ACCT.#0496-00-237636-6		
	401	7-751-223-000		VEHICLE FUELS			12.83	ACCT.#0496-00-237636-6		
				REG. CHECK				1,428.88	1,428.88CR	0.00
								1,428.88	0.00	

01-416	XCEL ENGERY									
I	CC014330	SYCAMORE & W. RELIEF RT.	AP		R	8/12/2016		38.39	38.39CR	
		G/L ACCOUNT						38.39		
	402	6-653-243-000		HIGHWAY LIGHTS 2002			38.39	ACCT.#54-39473758-6		
I	CC014331	BERRENDO RD. & W. RELIEF RT	AP		R	8/12/2016		22.83	22.83CR	
		G/L ACCOUNT						22.83		
	402	6-653-243-000		HIGHWAY LIGHTS 2002			22.83	ACCT.#54-3943777-9		
I	CC014332	BERRENDO F.D. #1	AP		R	8/12/2016		314.97	314.97CR	
		G/L ACCOUNT						314.97		
	411	8-814-341-000		UTILITIES			314.97	ACCT.#54-3949473-4		
				REG. CHECK				376.19	376.19CR	0.00
								376.19	0.00	

PACKET: 07538 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
401	General Fund	189,713.88CR
402	Road Fund	327,996.59CR
407	Dunken Volunteer Fire Fnd	205.46CR
409	Penasco Volunteer Fire Fd	9,378.83CR
411	Berrendo Volunteer Fire	314.97CR
412	Sierra Volunteer Fire Fnd	8,901.09CR
413	Rio Felix Volunteer Fire	170.66CR
414	CC Fire Dist #8 Vol Fire	316.14CR
427	Indigent Hospital Claims	10,933.17CR
432	DWI Grant Funds	1,601.84CR
435	Correction Grants	2,383.39CR
437	Environmental Tax	503.57CR
452	Flood Control	106,935.73CR
628	Property Valuation	47.00CR
631	Other Grants & Contracts	2,630.00CR
650	Detention Construction PJ	60,100.74CR
901	Fiduciary Accounts	136.19CR
** TOTALS **		722,269.25CR

----- TYPE OF CHECK TOTALS -----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS	1	136.19	136.19CR	0.00
		136.19	0.00	
REG-CHECKS		722,133.06	722,133.06CR	0.00
		722,133.06	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	1	722,269.25	722,269.25CR	0.00
		722,269.25	0.00	

TOTAL CHECKS TO PRINT: 32

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ERRORS: 0 WARNINGS: 0

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-4745 AMERICAN STEWARDS OF LIBERT

I 694		FEES/ENDANGERED SPECIES	AP		R	8/05/2016		9,000.00	9,000.00CR	
		G/L ACCOUNT						9,000.00		
	401 6-611-260-000	PROFESSIONAL SERVICES					9,000.00	PROFESSIONAL SERVICES		
								9,000.00	9,000.00CR	0.00
								9,000.00	0.00	

01-5433 APOGEE MEDICAL GROUP

I CC014266		INMATE CLAIMS #25735	AP		R	8/05/2016		258.75	258.75CR	
		G/L ACCOUNT						258.75		
	427 6-639-268-000	CARE OF PRISONER SERVICES					258.75	ACCT.#83314213605040		
								258.75	258.75CR	0.00
								258.75	0.00	

01-159 ASA ARCHITECTS

I 3571		RENOVATIONS/CCDC	AP		R	8/05/2016		7,742.41	7,742.41CR	
		G/L ACCOUNT						7,742.41		
	650 6-685-381-000	Construction Projects					7,742.41	PROJECT #12102R		
								7,742.41	7,742.41CR	0.00
								7,742.41	0.00	

01-1566 ASPEN OF NEW MEXICO INC

I ASPEN-1		ASPEN/JULY 2016	AP		R	8/05/2016		2,000.00	2,000.00CR	
		G/L ACCOUNT						2,000.00		
	432 7-761-267-000	CONTRACTUAL SERVICES					2,000.00	DWI DISTRIBUTION FUNDS		
I ASPEN-2		ASPEN/AUG. 2016	AP		R	8/05/2016		2,000.00	2,000.00CR	
		G/L ACCOUNT						2,000.00		
	432 7-761-267-000	CONTRACTUAL SERVICES					2,000.00	DWI DISTRIBUTION FUNDS		
								4,000.00	4,000.00CR	0.00
								4,000.00	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5455 CIT BANK

I	28886283	LEASE OF AVAYA PHONE SYSTEM AP			R	8/05/2016		4,476.81	4,476.81CR	
		G/L ACCOUNT						4,476.81		
	670	6-671-375-000 LEASE PURCHASE PAYMENTS					4,476.81	ACCT.#4000030047		
								4,476.81	4,476.81CR	0.00
								4,476.81	0.00	

01-5699 CHRISANNE BELL

I	CC014273	REIMBURSEMENT/EMS FEES AP			R	8/05/2016		79.25	79.25CR	
		G/L ACCOUNT						79.25		
	410	8-828-253-000 DUES & OTHER FEES (EMS)					79.25	EMS FEES/MIDWAY F.D.		
								79.25	79.25CR	0.00
								79.25	0.00	

01-4670 JEANINE CORN BEST

I	C39201608027833	J.BEST/ Cause # DM-2007-019 AP			R	7/31/2016		154.62	154.62CR	
		G/L ACCOUNT						154.62		
	452	2-200-018-000 CHILD ENFORCEMENT PAYABLE					154.62	J.BEST/ Cause # DM-2007-0194		
								154.62	154.62CR	0.00
								154.62	0.00	

01-705 CATERPILLAR FINANCIAL SERVI

I	17267864	LEASE OF 2 WATER TRUCKS/ROA AP			R	8/05/2016		4,250.28	4,250.28CR	
		G/L ACCOUNT						4,250.28		
	402	6-653-251-000 RENTALS					4,250.28	ACCT.#47313		
								4,250.28	4,250.28CR	0.00
								4,250.28	0.00	

01-5419 WILL CAVIN

I	CC014277	TRAVEL REIMBURSEMENT/CALIF. AP			R	8/05/2016		1,933.69	1,933.69CR	
		G/L ACCOUNT						1,933.69		
	401	6-611-225-000 PER DIEM EXPENSE					1,933.69	PER DIEM		
								1,933.69	1,933.69CR	0.00
								1,933.69	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-698	CENTRAL VALLEY ELECTRIC COO									
I	CC014293	MIDWAY F.D. #1	AP		R	8/05/2016		313.65	313.65CR	
		G/L ACCOUNT						313.65		
	410	8-816-341-000	UTILITIES				295.95	ACCT.#10114001		
	410	8-816-341-000	UTILITIES				17.70	ACCT.#23898800		
I	CC014294	ROAD/DISTRICT 8/MIDWAY F.D.	AP		R	8/05/2016		687.35	687.35CR	
		G/L ACCOUNT						687.35		
	402	6-653-243-000	HIGHWAY LIGHTS 2002				25.12	ACCT.#10147201		
	402	6-653-243-000	HIGHWAY LIGHTS 2002				261.50	ACCT.#12209501		
	414	8-819-341-000	UTILITIES				111.74	ACCT.#6695501		
	402	6-653-243-000	HIGHWAY LIGHTS 2002				40.70	ACCT.#12001802		
	437	6-659-341-000	UTILITIES				36.18	ACCT.#12412501		
	437	6-659-341-000	UTILITIES				40.63	ACCT.#22987101		
	410	8-816-341-000	UTILITIES				171.48	ACCT.#23133100		
I	CC014295	BERRENDO F.D. #1	AP		R	8/05/2016		116.35	116.35CR	
		G/L ACCOUNT						116.35		
	411	8-814-341-000	UTILITIES				59.04	ACCT.#12413201		
	411	8-814-341-000	UTILITIES				38.84	ACCT.#12026501		
	411	8-814-341-000	UTILITIES				9.62	ACCT.#12413101		
	411	8-814-341-000	UTILITIES				8.85	ACCT.#12413301		
			REG. CHECK					1,117.35	1,117.35CR	0.00
								1,117.35	0.00	

01-4730	QWEST									
I	CC014282	SIERRA F.D. #2	AP		R	8/05/2016		39.17	39.17CR	
		G/L ACCOUNT						39.17		
	412	8-815-340-000	TELEPHONE				39.17	ACCT.#575-622-1054-433B		
I	CC014283	CCDC	AP		R	8/05/2016		56.66	56.66CR	
		G/L ACCOUNT						56.66		
	650	6-684-265-000	MEDICAL CARE OF PRISONER				56.66	ACCT.#575-622-0826-620B		
I	CC014284	FLOOD CONTROL	AP		R	8/05/2016		112.22	112.22CR	
		G/L ACCOUNT						112.22		
	452	8-832-340-000	TELEPHONE				112.22	ACCT.#575-622-2043-769B		
I	CC014285	COURTHOUSE	AP		R	8/05/2016		120.65	120.65CR	
		G/L ACCOUNT						120.65		
	401	6-692-340-000	TELEPHONE				120.65	ACCT.#575-622-0255-344B		
I	CC014286	COMMISSION	AP		R	8/05/2016		1,337.39	1,337.39CR	
		G/L ACCOUNT						1,337.39		
	401	6-619-340-000	TELEPHONE				1,195.51	ACCT.#575-622-2117-534B		

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-619-340-000	TELEPHONE			56.66		ACCT.#575-625-2617-516B		
	401	6-619-340-000	TELEPHONE			33.67		ACCT.#575-625-3740-553B		
	401	6-619-340-000	TELEPHONE			51.55		ACCT.#575-625-3720-552B		
				REG. CHECK				1,666.09	1,666.09CR	0.00
								1,666.09	0.00	

01-188 CHAVES COUNTY C.A.S.A.

I	CASA-2	DOMESTIC ABUSE/AUG. 2016	AP		R	8/05/2016		2,000.00	2,000.00CR	
		G/L ACCOUNT						2,000.00		
	432	7-761-267-000	CONTRACTUAL SERVICES			2,000.00		DWI DISTRIBUTION FUNDS		
				REG. CHECK				2,000.00	2,000.00CR	0.00
								2,000.00	0.00	

01-5076 CHAVES COUNTY FEDERAL PAYRO

I	T1	201608027833	FEDERAL W/H PAYABLE	AP		R	7/31/2016	32,364.64	32,364.64CR	
			G/L ACCOUNT					32,364.64		
	401	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			25,584.46		FEDERAL W/H PAYABLE		
	402	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			4,355.44		FEDERAL W/H PAYABLE		
	427	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			118.52		FEDERAL W/H PAYABLE		
	431	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			148.73		FEDERAL W/H PAYABLE		
	432	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			305.30		FEDERAL W/H PAYABLE		
	435	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			116.34		FEDERAL W/H PAYABLE		
	437	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			156.08		FEDERAL W/H PAYABLE		
	452	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			1,579.77		FEDERAL W/H PAYABLE		
I	T1	201608047835	FEDERAL W/H PAYABLE	AP		R	7/31/2016	163.02	163.02CR	
			G/L ACCOUNT					163.02		
	401	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			163.02		FEDERAL W/H PAYABLE		
I	T1	201608047836	FEDERAL W/H PAYABLE	AP		R	7/31/2016	0.41	0.41CR	
			G/L ACCOUNT					0.41		
	402	2-200-003-000	FEDERAL WITHHOLDING PAYABLE			0.41		FEDERAL W/H PAYABLE		
I	T3	201608027833	FICA PAYABLE	AP		R	7/31/2016	39,108.74	39,108.74CR	
			G/L ACCOUNT					39,108.74		
	401	2-200-001-000	FICA PAYABLE			14,461.91		FICA PAYABLE		
	401	6-611-108-000	F I C A			249.99		FICA PAYABLE		
	401	6-612-108-000	F I C A			324.24		FICA PAYABLE		
	401	6-613-108-000	F I C A			246.69		FICA PAYABLE		
	401	6-616-108-000	F I C A			124.34		FICA PAYABLE		
	401	6-621-108-000	F I C A			232.22		FICA PAYABLE		
	401	6-622-108-000	F I C A			399.08		FICA PAYABLE		

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-624-108-000	F I C A					428.04	FICA PAYABLE	
	401	6-625-108-000	F I C A					208.29	FICA PAYABLE	
	401	6-631-108-000	F I C A					515.08	FICA PAYABLE	
	401	6-632-108-000	F I C A					199.77	FICA PAYABLE	
	401	6-641-108-000	F I C A					1,011.88	FICA PAYABLE	
	401	6-642-108-000	F I C A					5,207.28	FICA PAYABLE	
	401	6-645-108-000	F I C A					1,271.52	FICA PAYABLE	
	401	6-691-108-000	F I C A					775.08	FICA PAYABLE	
	401	6-692-108-000	F I C A					256.44	FICA PAYABLE	
	401	7-721-108-000	F I C A					471.85	FICA PAYABLE	
	401	7-722-108-000	F I C A					301.14	FICA PAYABLE	
	401	7-723-108-000	F I C A					29.07	FICA PAYABLE	
	401	7-731-108-000	F I C A					612.43	FICA PAYABLE	
	401	7-732-108-000	F I C A					422.49	FICA PAYABLE	
	401	7-741-108-000	F I C A					502.29	FICA PAYABLE	
	401	7-751-108-000	F I C A					672.70	FICA PAYABLE	
	402	2-200-001-000	FICA PAYABLE					3,400.37	FICA PAYABLE	
	402	6-651-108-000	F I C A					325.30	FICA PAYABLE	
	402	6-652-108-000	F I C A					516.81	FICA PAYABLE	
	402	6-653-108-000	F I C A					2,360.60	FICA PAYABLE	
	402	6-654-108-000	F I C A					197.66	FICA PAYABLE	
	427	2-200-001-000	FICA PAYABLE					173.73	FICA PAYABLE	
	427	6-638-108-000	F I C A					173.73	FICA PAYABLE	
	432	2-200-001-000	FICA PAYABLE					227.79	FICA PAYABLE	
	432	7-761-108-000	F.I.C.A.					53.02	FICA PAYABLE	
	432	7-765-108-000	F.I.C.A.					174.77	FICA PAYABLE	
	435	2-200-001-000	FICA PAYABLE					148.23	FICA PAYABLE	
	435	6-643-108-000	F I C A					148.23	FICA PAYABLE	
	437	2-200-001-000	FICA PAYABLE					126.29	FICA PAYABLE	
	437	6-659-108-000	F I C A					126.29	FICA PAYABLE	
	452	2-200-001-000	FICA PAYABLE					1,016.05	FICA PAYABLE	
	452	8-832-108-000	F I C A					1,016.05	FICA PAYABLE	
I T3	201608047835	FICA PAYABLE	AP			R	7/31/2016	223.00		223.00CR
		G/L ACCOUNT						223.00		
	401	2-200-001-000	FICA PAYABLE					111.50	FICA PAYABLE	
	401	6-642-108-000	F I C A					111.50	FICA PAYABLE	
I T3	201608047836	FICA PAYABLE	AP			R	7/31/2016	70.18		70.18CR
		G/L ACCOUNT						70.18		
	402	2-200-001-000	FICA PAYABLE					35.09	FICA PAYABLE	
	402	6-653-108-000	F I C A					35.09	FICA PAYABLE	
I T4	201608027833	MEDICARE PAYABLE	AP			R	7/31/2016	11,509.48		11,509.48CR
		G/L ACCOUNT						11,509.48		
	401	2-200-006-000	MEDICARE PAYABLE					4,543.28	MEDICARE PAYABLE	
	401	6-611-106-000	MEDICARE TAX					58.45	MEDICARE PAYABLE	
	401	6-612-106-000	MEDICARE TAX					75.83	MEDICARE PAYABLE	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-613-106-000	MEDICARE TAX					57.69	MEDICARE PAYABLE	
	401	6-616-106-000	MEDICARE TAX					29.08	MEDICARE PAYABLE	
	401	6-621-106-000	MEDICARE TAX					54.31	MEDICARE PAYABLE	
	401	6-622-106-000	MEDICARE TAX					93.33	MEDICARE PAYABLE	
	401	6-624-106-000	MEDICARE TAX					100.11	MEDICARE PAYABLE	
	401	6-625-106-000	MEDICARE TAX					48.72	MEDICARE PAYABLE	
	401	6-631-106-000	MEDICARE TAX					120.47	MEDICARE PAYABLE	
	401	6-632-106-000	MEDICARE TAX					46.72	MEDICARE PAYABLE	
	401	6-641-106-000	MEDICARE TAX					236.63	MEDICARE PAYABLE	
	401	6-642-106-000	MEDICARE TAX					1,247.26	MEDICARE PAYABLE	
	401	6-645-106-000	MEDICARE TAX					297.39	MEDICARE PAYABLE	
	401	6-691-106-000	MEDICARE TAX					181.28	MEDICARE PAYABLE	
	401	6-692-106-000	MEDICARE TAX					59.98	MEDICARE PAYABLE	
	401	7-721-106-000	MEDICARE TAX					110.35	MEDICARE PAYABLE	
	401	7-722-106-000	MEDICARE TAX					70.43	MEDICARE PAYABLE	
	401	7-723-106-000	MEDICARE TAX					6.80	MEDICARE PAYABLE	
	401	7-731-106-000	MEDICARE TAX					143.24	MEDICARE PAYABLE	
	401	7-732-106-000	MEDICARE TAX					98.81	MEDICARE PAYABLE	
	401	7-741-106-000	MEDICARE TAX					117.47	MEDICARE PAYABLE	
	401	7-751-106-000	MEDICARE TAX					227.72	MEDICARE PAYABLE	
	401	7-752-106-000	MEDICARE TAX					860.19	MEDICARE PAYABLE	
	401	7-758-106-000	MEDICARE TAX					201.02	MEDICARE PAYABLE	
	402	2-200-006-000	MEDICARE PAYABLE					795.22	MEDICARE PAYABLE	
	402	6-651-106-000	MEDICARE TAX					76.07	MEDICARE PAYABLE	
	402	6-652-106-000	MEDICARE TAX					120.86	MEDICARE PAYABLE	
	402	6-653-106-000	MEDICARE TAX					552.07	MEDICARE PAYABLE	
	402	6-654-106-000	MEDICARE TAX					46.22	MEDICARE PAYABLE	
	427	2-200-006-000	MEDICARE PAYABLE					40.63	MEDICARE PAYABLE	
	427	6-638-106-000	MEDICARE TAX					40.63	MEDICARE PAYABLE	
	431	2-200-006-000	MEDICARE TAX PAYABLE					20.49	MEDICARE PAYABLE	
	431	7-754-106-000	MEDICARE TAX					20.49	MEDICARE PAYABLE	
	432	2-200-006-000	MEDICARE PAYABLE					53.28	MEDICARE PAYABLE	
	432	7-761-106-000	MEDICARE TAX					12.40	MEDICARE PAYABLE	
	432	7-765-106-000	MEDICARE TAX					40.88	MEDICARE PAYABLE	
	435	2-200-006-000	MEDICARE PAYABLE					34.67	MEDICARE PAYABLE	
	435	6-643-106-000	MEDICARE TAX					34.67	MEDICARE PAYABLE	
	437	2-200-006-000	MEDICARE PAYABLE					29.54	MEDICARE PAYABLE	
	437	6-659-106-000	MEDICARE TAX					29.54	MEDICARE PAYABLE	
	452	2-200-006-000	MEDICARE PAYABLE					237.63	MEDICARE PAYABLE	
	452	8-832-106-000	MEDICARE TAX					237.63	MEDICARE PAYABLE	
I T4	201608027834	MEDICARE PAYABLE	AP		R	7/31/2016		35.18		35.18CR
		G/L ACCOUNT						35.18		
	401	2-200-006-000	MEDICARE PAYABLE					17.59	MEDICARE PAYABLE	
	401	7-752-106-000	MEDICARE TAX					17.59	MEDICARE PAYABLE	
I T4	201608047835	MEDICARE PAYABLE	AP		R	7/31/2016		52.16		52.16CR
		G/L ACCOUNT						52.16		
	401	2-200-006-000	MEDICARE PAYABLE					26.08	MEDICARE PAYABLE	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
		401 6-642-106-000	MEDICARE TAX					26.08	MEDICARE PAYABLE	
I T4	201608047836	MEDICARE PAYABLE	AP		R	7/31/2016		16.42	16.42CR	
		G/L ACCOUNT						16.42		
		402 2-200-006-000	MEDICARE PAYABLE					8.21	MEDICARE PAYABLE	
		402 6-653-106-000	MEDICARE TAX					8.21	MEDICARE PAYABLE	
			REG. CHECK					83,543.23	83,543.23CR	0.00
								83,543.23	0.00	

01-4025 KIM CHESSER

I CC014275		TRAVEL REIMBURSEMENT/ARIZON	AP		R	8/05/2016		593.11	593.11CR	
		G/L ACCOUNT						593.11		
		401 6-611-225-000	PER DIEM EXPENSE					173.71	PER DIEM	
		401 6-611-226-000	MILEAGE REIMBURSEMENT					419.40	MILEAGE	
			REG. CHECK					593.11	593.11CR	0.00
								593.11	0.00	

01-3734 COOPERATIVE EDUCATIONAL SVC

I 24-055619		UPDATES & REPAIRS/COURTHOUS	AP		R	8/05/2016		25,892.25	25,892.25CR	
		G/L ACCOUNT						25,892.25		
		401 7-751-231-000	NON-EXPENDABLE SUPPLIES					892.25	ACCT.#CHAVESCOUNTY	
		631 8-884-231-000	NON-EXPENDABLE SUPPLIES					25,000.00	ACCT.#CHAVESCOUNTY	
			REG. CHECK					25,892.25	25,892.25CR	0.00
								25,892.25	0.00	

01-4979 ROBERT CORN

I CC014276		TRAVEL REIMBURSEMENT/CALIF.	AP		R	8/05/2016		2,648.14	2,648.14CR	
		G/L ACCOUNT						2,648.14		
		401 6-611-225-000	PER DIEM EXPENSE					2,648.14	PER DIEM	
			REG. CHECK					2,648.14	2,648.14CR	0.00
								2,648.14	0.00	

01-4027 CUMBERLAND WATER CO-OP

I CC014279		MAINT. DEPT	AP		R	8/05/2016		36.18	36.18CR	
		G/L ACCOUNT						36.18		
		401 6-691-341-000	UTILITIES					36.18	ACCT.#G215	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I CC014280		MIDWAY F.D. G/L ACCOUNT 410 8-816-341-000 UTILITIES	AP		R	8/05/2016		21.43 21.43 21.43 ACCT.#G105	21.43CR	
I CC014281		EGP F.D. G/L ACCOUNT 408 8-812-341-000 UTILITIES	AP		R	8/05/2016		21.43 21.43 21.43 ACCT.#B1085	21.43CR	
				REG. CHECK				79.04 79.04	79.04CR 0.00	0.00

01-4774	D & N SPECIALTIES									
I 2929		ENGRAVES NAME PLATE/B.WILLI AP G/L ACCOUNT 401 6-621-230-000 SUPPLIES/TOOLS	AP		R	8/05/2016		45.68 45.68 45.68 NAME PLATE	45.68CR	
				REG. CHECK				45.68 45.68	45.68CR 0.00	0.00

01-4710	DEERE CREDIT INC									
I 1724507		LEASE JOHN DEERE GRADERS/RO AP G/L ACCOUNT 402 6-653-251-000 RENTALS	AP		R	8/05/2016		2,270.49 2,270.49 2,270.49 CONTRACT #030-0061556-002	2,270.49CR	
I 1724508		LEASE JOHN DEERE GRADERS/RO AP G/L ACCOUNT 402 6-653-251-000 RENTALS	AP		R	8/05/2016		2,270.49 2,270.49 2,270.49 CONTRACT #030-0061556-003	2,270.49CR	
I 1724509		LEASE JOHN DEERE GRADERS/RO AP G/L ACCOUNT 402 6-653-251-000 RENTALS	AP		R	8/05/2016		2,270.49 2,270.49 2,270.49 CONTRACT #030-0061556-004	2,270.49CR	
I 1724510		LEASE JOHN DEERE GRADERS/RO AP G/L ACCOUNT 402 6-653-251-000 RENTALS	AP		R	8/05/2016		2,270.49 2,270.49 2,270.49 CONTRACT #030-0061556-005	2,270.49CR	
				REG. CHECK				9,081.96 9,081.96	9,081.96CR 0.00	0.00

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-2395	DEXTER CONSOLIDATED SCHOOLS									
I	DEX TNT-1	TNT/AUG. 2016	AP		R	8/05/2016		1,200.00	1,200.00CR	
		G/L ACCOUNT						1,200.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				1,200.00	DWI DISTRIBUTION FUNDS		
								1,200.00	1,200.00CR	0.00
								1,200.00	0.00	

01-5014	TOWN OF DEXTER									
I	CC014296	HEALTH CLINIC/DEXTER	AP		R	8/05/2016		69.71	69.71CR	
		G/L ACCOUNT						69.71		
		401 6-693-341-000	UTILITIES				69.71	ACCT.#1085		
								69.71	69.71CR	0.00
								69.71	0.00	

01-127	ROSWELL HOSPITAL CORP									
I	CC014268	INMATE BILLING	AP		R	8/05/2016		12,403.38	12,403.38CR	
		G/L ACCOUNT						12,403.38		
		427 6-639-268-000	CARE OF PRISONER SERVICES				487.29	ACCT.#V018511345		
		427 6-639-268-000	CARE OF PRISONER SERVICES				4,786.22	ACCT.#V019302264		
		427 6-639-268-000	CARE OF PRISONER SERVICES				2,196.70	ACCT.#V018743690		
		427 6-639-268-000	CARE OF PRISONER SERVICES				1,624.20	ACCT.#V019273085		
		427 6-639-268-000	CARE OF PRISONER SERVICES				3,126.06	ACCT.#V019265008		
		427 6-639-268-000	CARE OF PRISONER SERVICES				182.91	ACCT.#V019307966		
I	CC014297	INMATE CLAIM #25735	AP		R	8/05/2016		5,685.92	5,685.92CR	
		G/L ACCOUNT						5,685.92		
		427 6-639-268-000	CARE OF PRISONER SERVICES				5,685.92	ACCT.#V018852699		
								18,089.30	18,089.30CR	0.00
								18,089.30	0.00	

01-4907	RELIAS LEARNING									
I	SI-51133	SUBCRIP/PROFESSIONAL SERV/C	AP		R	8/05/2016		10,346.31	10,346.31CR	
		G/L ACCOUNT						10,346.31		
		650 6-684-267-000	CONTRACTUAL SERVICES				10,346.31	SUBCRIP/PROFESSIONAL SERV		
								10,346.31	10,346.31CR	0.00
								10,346.31	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5698 FABER & BRAND LLC

I	G35201608027833	GARN-RABB D-504-CV-2014-002 AP			R	7/31/2016		636.40	636.40CR	
		G/L ACCOUNT						636.40		
	402 2-200-011-000	MISCELLANEOUS PAYABLE					636.40	GARN-RABB D-504-CV-2014-00281		
				REG. CHECK				636.40	636.40CR	0.00
								636.40	0.00	

01-2544 ROSIE FRANCO

I	CC014260	TRAVEL REIMBURSEMENT/SOCORR AP			R	8/05/2016		377.27	377.27CR	
		G/L ACCOUNT						377.27		
	401 7-732-225-000	PER DIEM EXPENSE					377.27	PER DIEM		
				REG. CHECK				377.27	377.27CR	0.00
								377.27	0.00	

01-3088 GLOBE LIFE AND ACCIDENT INS

I	14 201608027833	GLOBE LIFE PAYABLE	AP		R	7/31/2016		731.47	731.47CR	
		G/L ACCOUNT						731.47		
	401 2-200-016-000	GLOBE LIFE PAYABLE					348.39	GLOBE LIFE PAYABLE		
	402 2-200-016-000	GLOBE LIFE PAYABLE					383.08	GLOBE LIFE PAYABLE		
				REG. CHECK				731.47	731.47CR	0.00
								731.47	0.00	

01-5069 VANESSA GONZALES

I	C61201608027833	A. PADILLA/DM-2012-839	AP		R	7/31/2016		132.96	132.96CR	
		G/L ACCOUNT						132.96		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					132.96	A. PADILLA/DM-2012-839		
				REG. CHECK				132.96	132.96CR	0.00
								132.96	0.00	

01-179 GOODES WELDING INC.

I	06995	SUPPLIES/FLOOD	AP		R	8/05/2016		10.27	10.27CR	
		G/L ACCOUNT						10.27		
	452 8-832-230-000	SUPPLIES/TOOLS					10.27	SUPPLIES		
				REG. CHECK				10.27	10.27CR	0.00
								10.27	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-563 GOVERNMENT FINANCE OFFICERS

I 0170173		GFOA MEMBERSHIP DUES/16-17	AP		R	8/05/2016		595.00	595.00CR	
		G/L ACCOUNT						595.00		
	401 6-631-253-000	DUES & OTHER FEES					595.00	MEMBERSHIP #300070173		
								REG. CHECK	595.00CR	0.00
								595.00	0.00	

01-2472 HAGERMAN MUNICIPAL SCHOOLS

I HAG TNT-1		TNT/AUG. 2016	AP		R	8/05/2016		1,200.00	1,200.00CR	
		G/L ACCOUNT						1,200.00		
	432 7-761-267-000	CONTRACTUAL SERVICES					1,200.00	DWI DISTRIBUTION FUNDS		
								REG. CHECK	1,200.00CR	0.00
								1,200.00	0.00	

01-4446 CARRIE HARDY

I C37201608027833		Thomas Ray/DM-2010-331	AP		R	7/31/2016		250.00	250.00CR	
		G/L ACCOUNT						250.00		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					250.00	Thomas Ray/DM-2010-331		
								REG. CHECK	250.00CR	0.00
								250.00	0.00	

01-5475 TWILA DAWN HARDY

I C70201608027833		T. HARDY/D-504-DM-2015-442	AP		R	7/31/2016		494.31	494.31CR	
		G/L ACCOUNT						494.31		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					494.31	T. HARDY/D-504-DM-2015-442		
								REG. CHECK	494.31CR	0.00
								494.31	0.00	

01-2464 HENNIGHAUSEN & OLSON

I CC014271		LEGAL SERVICES/FLOOD	AP		R	8/05/2016		2,828.16	2,828.16CR	
		G/L ACCOUNT						2,828.16		
	452 8-832-260-000	PROFESSIONAL SERVICES					2,828.16	LEGAL SERVICES		
								REG. CHECK	2,828.16CR	0.00
								2,828.16	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-4975 KANSAS STATE BANK OF MANHAT

I 19-4		LEASE FOR VOLVO LOADER/ROAD AP G/L ACCOUNT			R	8/05/2016		1,410.42 1,410.42	1,410.42CR		
		402 6-653-251-000 RENTALS					1,410.42	ACCT.#3347498			
I 33-2		LEASE OF VOLVO GRADERS/ROAD AP G/L ACCOUNT			R	8/05/2016		1,545.01 1,545.01	1,545.01CR		
		402 6-653-251-000 RENTALS					1,545.01	ACCT.#3345504			
I 33-3		LEASE OF VOLVO GRADERS/ROAD AP G/L ACCOUNT			R	8/05/2016		1,545.01 1,545.01	1,545.01CR		
		402 6-653-251-000 RENTALS					1,545.01	ACCT.#3345505			
I 45		LEASE OF VOLVO GRADERS/ROAD AP G/L ACCOUNT			R	8/05/2016		1,545.01 1,545.01	1,545.01CR		
		402 6-653-251-000 RENTALS					1,545.01	ACCT.#3344505			
I 45-1		LEASE OF VOLVO GRADERS/ROAD AP G/L ACCOUNT			R	8/05/2016		1,545.01 1,545.01	1,545.01CR		
		402 6-653-251-000 RENTALS					1,545.01	ACCT.#3344506			
								REG. CHECK	7,590.46	7,590.46CR	0.00
									7,590.46	0.00	

01-3849 LAKE ARTHUR SCHOOL DISTRICT

I LA TNT-1		TNT PROGRAM/AUG. 2016 G/L ACCOUNT	AP		R	8/05/2016		1,200.00 1,200.00	1,200.00CR		
		432 7-761-267-000 CONTRACTUAL SERVICES					1,200.00	DWI DISTRIBUTION FUNDS			
								REG. CHECK	1,200.00	1,200.00CR	0.00
									1,200.00	0.00	

01-4779 MANDI LEWALLEN

I C51201608027833		A.PADILLA/Cause # DM-2010-7 AP G/L ACCOUNT			R	7/31/2016		132.80 132.80	132.80CR		
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					132.80	A.PADILLA/Cause # DM-2010-75			
								REG. CHECK	132.80	132.80CR	0.00
									132.80	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5482 FRANK G. MAGOURILOS

I 2		DWI EVALUATION/AUG. 2016	AP		R	8/05/2016		1,750.00	1,750.00CR	
		G/L ACCOUNT						1,750.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				1,750.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					1,750.00	1,750.00CR	0.00
								1,750.00	0.00	

01-1683 DIANNE MEDA

I SCREENING-2		DWI SCREENING/AUG. 2016	AP		R	8/05/2016		3,000.00	3,000.00CR	
		G/L ACCOUNT						3,000.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				3,000.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					3,000.00	3,000.00CR	0.00
								3,000.00	0.00	

01-5518 MICHAEL J. SEIBEL & ASSOC.

I G34201608027833		CV201200664 R. Bell/Box	AP		R	7/31/2016		50.00	50.00CR	
		G/L ACCOUNT						50.00		
		402 2-200-018-000	CHILD ENFORCEMENT PAYABLE				50.00	CV201200664 R. Bell/Box		
			REG. CHECK					50.00	50.00CR	0.00
								50.00	0.00	

01-4280 MIRANDA PEST CONTROL

I CC014270		PEST CONTROL/FLOOD	AP		R	8/05/2016		26.71	26.71CR	
		G/L ACCOUNT						26.71		
		452 8-832-267-000	CONTRACTUAL SERVICES				26.71	PEST CONTROL SERVICES		
			REG. CHECK					26.71	26.71CR	0.00
								26.71	0.00	

01-5040 BAMBI NALLEY

I C58201608027833		SEELY DM-2013-443	AP		R	7/31/2016		115.38	115.38CR	
		G/L ACCOUNT						115.38		
		401 2-200-018-000	CHILD ENFORCEMENT PAYABLE				115.38	SEELY DM-2013-443		
			REG. CHECK					115.38	115.38CR	0.00
								115.38	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-611-111-000	RETIREE	HEALTH CARE				17.56	NM RETIREE HEALTH CARE PAYABLE	
	401	6-612-111-000	RETIREE	HEALTH CARE				107.70	NM RETIREE HEALTH CARE PAYABLE	
	401	6-613-111-000	RETIREE	HEALTH CARE				77.78	NM RETIREE HEALTH CARE PAYABLE	
	401	6-616-111-000	RETIREE	HEALTH CARE				41.54	NM RETIREE HEALTH CARE PAYABLE	
	401	6-621-111-000	RETIREE	HEALTH CARE				85.75	NM RETIREE HEALTH CARE PAYABLE	
	401	6-622-111-000	RETIREE	HEALTH CARE				136.05	NM RETIREE HEALTH CARE PAYABLE	
	401	6-624-111-000	RETIREE	HEALTH CARE				145.22	NM RETIREE HEALTH CARE PAYABLE	
	401	6-625-111-000	RETIREE	HEALTH CARE				73.30	NM RETIREE HEALTH CARE PAYABLE	
	401	6-631-111-000	RETIREE	HEALTH CARE				160.27	NM RETIREE HEALTH CARE PAYABLE	
	401	6-632-111-000	RETIREE	HEALTH CARE				67.25	NM RETIREE HEALTH CARE PAYABLE	
	401	6-641-111-000	RETIREE	HEALTH CARE				350.34	NM RETIREE HEALTH CARE PAYABLE	
	401	6-642-111-000	RETIREE	HEALTH CARE			1,478.35	NM RETIREE HEALTH CARE PAYABLE		
	401	6-645-111-000	RETIREE	HEALTH CARE				398.29	NM RETIREE HEALTH CARE PAYABLE	
	401	6-691-111-000	RETIREE	HEALTH CARE				253.27	NM RETIREE HEALTH CARE PAYABLE	
	401	6-692-111-000	RETIREE	HEALTH CARE				70.56	NM RETIREE HEALTH CARE PAYABLE	
	401	7-721-111-000	RETIREE	HEALTH CARE				166.22	NM RETIREE HEALTH CARE PAYABLE	
	401	7-722-111-000	RETIREE	HEALTH CARE				107.16	NM RETIREE HEALTH CARE PAYABLE	
	401	7-731-111-000	RETIREE	HEALTH CARE				202.77	NM RETIREE HEALTH CARE PAYABLE	
	401	7-732-111-000	RETIREE	HEALTH CARE				149.77	NM RETIREE HEALTH CARE PAYABLE	
	401	7-741-111-000	RETIREE	HEALTH CARE				176.02	NM RETIREE HEALTH CARE PAYABLE	
	401	7-751-111-000	RETIREE	HEALTH CARE				237.57	NM RETIREE HEALTH CARE PAYABLE	
	402	2-200-020-000	RETIREE	H/C PAYABLE				562.27	NM RETIREE HEALTH CARE PAYABLE	
	402	6-651-111-000	RETIREE	HEALTH CARE				110.73	NM RETIREE HEALTH CARE PAYABLE	
	402	6-652-111-000	RETIREE	HEALTH CARE				181.14	NM RETIREE HEALTH CARE PAYABLE	
	402	6-653-111-000	RETIREE	HEALTH CARE				763.03	NM RETIREE HEALTH CARE PAYABLE	
	402	6-654-111-000	RETIREE	HEALTH CARE				69.66	NM RETIREE HEALTH CARE PAYABLE	
	427	2-200-020-000	RETIREE	H/C PAYABLE				30.19	NM RETIREE HEALTH CARE PAYABLE	
	427	6-638-111-000	RETIREE	HEALTH CARE				60.38	NM RETIREE HEALTH CARE PAYABLE	
	432	2-200-020-000	RETIREE	H/C PAYABLE				40.06	NM RETIREE HEALTH CARE PAYABLE	
	432	7-761-111-000	RETIREE	HEALTH CARE				19.94	NM RETIREE HEALTH CARE PAYABLE	
	432	7-765-111-000	RETIREE	HEALTH CARE				60.19	NM RETIREE HEALTH CARE PAYABLE	
	435	2-200-020-000	RETIREE	H/C PAYABLE				26.73	NM RETIREE HEALTH CARE PAYABLE	
	435	6-643-111-000	RETIREE	HEALTH CARE				53.46	NM RETIREE HEALTH CARE PAYABLE	
	437	2-200-020-000	RETIREE	H/C PAYABLE				18.32	NM RETIREE HEALTH CARE PAYABLE	
	437	6-659-111-000	RETIREE	HEALTH CARE				36.64	NM RETIREE HEALTH CARE PAYABLE	
	452	2-200-020-000	RETIREE	H/C PAYABLE				128.45	NM RETIREE HEALTH CARE PAYABLE	
	452	8-832-111-000	RETIREE	HEALTH CARE				256.89	NM RETIREE HEALTH CARE PAYABLE	
I RHC201608047836		NM RETIREE HEALTH CARE PAYA AP			R	7/31/2016		16.98	16.98CR	
		G/L ACCOUNT						16.98		
	402	2-200-020-000	RETIREE	H/C PAYABLE				5.66	NM RETIREE HEALTH CARE PAYABLE	
	402	6-653-111-000	RETIREE	HEALTH CARE				11.32	NM RETIREE HEALTH CARE PAYABLE	
I RHL201608027833		NM Retiree HealthCare Law E AP			R	7/31/2016		2,786.48	2,786.48CR	
		G/L ACCOUNT						2,786.48		
	401	2-200-020-000	RETIREE	H/C PAYABLE				913.72	NM Retiree HealthCare Law Enf	
	401	6-642-111-000	RETIREE	HEALTH CARE				36.48	NM Retiree HealthCare Law Enf	
	401	7-751-111-000	RETIREE	HEALTH CARE				62.71	NM Retiree HealthCare Law Enf	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	7-752-111-000	RETIREE	HEALTH CARE				1,370.09	NM Retiree HealthCare Law Enf	
	401	7-758-111-000	RETIREE	HEALTH CARE				358.14	NM Retiree HealthCare Law Enf	
	431	2-200-020-000	RETIREE	H/C PAYABLE				15.12	NM Retiree HealthCare Law Enf	
	431	7-754-111-000	RETIREE	HEALTH CARE				30.22	NM Retiree HealthCare Law Enf	
				REG. CHECK				11,975.60	11,975.60CR	0.00
								11,975.60	0.00	

01-385 NMAC COUNTY MANAGERS AFFILI

I	CC014299	COUNTY MANAGERS AFFILIATE D AP			R	8/05/2016		100.00	100.00CR	
		G/L ACCOUNT						100.00		
	401	6-612-253-000	DUES & OTHER FEES					100.00	AFFILIATE DUES/2016-2017	
				REG. CHECK				100.00	100.00CR	0.00
								100.00	0.00	

01-4786 GERALDINE PADILLA

I	C52201608027833	A.PADILLA/DM-2006-76	AP		R	7/31/2016		138.46	138.46CR	
		G/L ACCOUNT						138.46		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE					138.46	A.PADILLA/DM-2006-76	
				REG. CHECK				138.46	138.46CR	0.00
								138.46	0.00	

01-5686 PECOS VALLEY TEEN COURT

I	PVTC-1	PVTC/JULY 2016	AP		R	8/05/2016		1,083.33	1,083.33CR	
		G/L ACCOUNT						1,083.33		
	432	7-761-267-000	CONTRACTUAL SERVICES					1,083.33	DWI DISTRIBUTION FUNDS	
I	PVTC-2	PVTC/AUG. 2016	AP		R	8/05/2016		1,083.33	1,083.33CR	
		G/L ACCOUNT						1,083.33		
	432	7-761-267-000	CONTRACTUAL SERVICES					1,083.33	DWI DISTRIBUTION FUNDS	
				REG. CHECK				2,166.66	2,166.66CR	0.00
								2,166.66	0.00	

01-3915 PUBLIC EMPLOYEES RETIREMENT

I	LEO201608027833	PERA PAYABLE	AP		D	7/31/2016		24,931.02	24,931.02CR	
		G/L ACCOUNT						24,931.02		
	401	2-200-002-000	PERA PAYABLE					9,541.34	PERA PAYABLE	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-642-109-000	P E R A					326.90	PERA PAYABLE	
	401	7-751-109-000	P E R A					561.90	PERA PAYABLE	
	401	7-752-109-000	P E R A					11,324.09	PERA PAYABLE	
	401	7-758-109-000	P.E.R.A.					2,733.03	PERA PAYABLE	
	431	2-200-002-000	P.E.R.A. PAYABLE					172.91	PERA PAYABLE	
	431	7-754-109-000	P.E.R.A.					270.85	PERA PAYABLE	
I LER201608027833		PERA PAYABLE	AP		D	7/31/2016		2,338.98		2,338.98CR
		G/L ACCOUNT						2,338.98		
	401	2-200-002-000	PERA PAYABLE					911.37	PERA PAYABLE	
	401	7-752-109-000	P E R A					951.74	PERA PAYABLE	
	401	7-758-109-000	P.E.R.A.					475.87	PERA PAYABLE	
I PRE201608027833		PERA PAYABLE	AP		D	7/31/2016		87,110.04		87,110.04CR
		G/L ACCOUNT						87,110.04		
	401	2-200-002-000	PERA PAYABLE					30,221.38	PERA PAYABLE	
	401	6-611-109-000	P E R A					273.10	PERA PAYABLE	
	401	6-612-109-000	P E R A					837.34	PERA PAYABLE	
	401	6-613-109-000	P E R A					604.80	PERA PAYABLE	
	401	6-616-109-000	P E R A					322.96	PERA PAYABLE	
	401	6-621-109-000	P E R A					666.68	PERA PAYABLE	
	401	6-622-109-000	P E R A					1,057.75	PERA PAYABLE	
	401	6-624-109-000	P E R A					1,129.09	PERA PAYABLE	
	401	6-625-109-000	P E R A					569.89	PERA PAYABLE	
	401	6-631-109-000	P E R A					1,246.10	PERA PAYABLE	
	401	6-632-109-000	P E R A					522.85	PERA PAYABLE	
	401	6-641-109-000	P E R A					2,723.97	PERA PAYABLE	
	401	6-642-109-000	P E R A					11,493.61	PERA PAYABLE	
	401	6-645-109-000	P E R A					3,096.58	PERA PAYABLE	
	401	6-691-109-000	P E R A					1,969.05	PERA PAYABLE	
	401	6-692-109-000	P E R A					548.60	PERA PAYABLE	
	401	7-721-109-000	P E R A					949.94	PERA PAYABLE	
	401	7-722-109-000	P E R A					833.19	PERA PAYABLE	
	401	7-731-109-000	P E R A					1,202.47	PERA PAYABLE	
	401	7-732-109-000	P E R A					1,164.47	PERA PAYABLE	
	401	7-741-109-000	P E R A					1,368.54	PERA PAYABLE	
	401	7-751-109-000	P E R A					1,846.99	PERA PAYABLE	
	402	2-200-002-000	PERA PAYABLE					7,172.37	PERA PAYABLE	
	402	6-651-109-000	P E R A					488.89	PERA PAYABLE	
	402	6-652-109-000	P E R A					1,408.42	PERA PAYABLE	
	402	6-653-109-000	P E R A					5,731.83	PERA PAYABLE	
	402	6-654-109-000	P E R A					541.64	PERA PAYABLE	
	427	2-200-002-000	PERA PAYABLE					412.10	PERA PAYABLE	
	427	6-638-109-000	P E R A					469.46	PERA PAYABLE	
	432	2-200-002-000	PERA PAYABLE					546.87	PERA PAYABLE	
	432	7-761-109-000	P.E.R.A.					155.00	PERA PAYABLE	
	432	7-765-109-000	P.E.R.A.					467.99	PERA PAYABLE	
	435	2-200-002-000	Pera Payable					364.84	PERA PAYABLE	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
		435 6-643-109-000	P E R A					415.62	PERA PAYABLE	
		437 2-200-002-000	PERA PAYABLE					250.07	PERA PAYABLE	
		437 6-659-109-000	P E R A					284.88	PERA PAYABLE	
		452 2-200-002-000	PERA PAYABLE					1,753.33	PERA PAYABLE	
		452 8-832-109-000	P E R A					1,997.38	PERA PAYABLE	
I PRE201608047836		PERA PAYABLE	AP		D	7/31/2016		165.27		165.27CR
		G/L ACCOUNT						165.27		
		402 2-200-002-000	PERA PAYABLE					77.26	PERA PAYABLE	
		402 6-653-109-000	P E R A					88.01	PERA PAYABLE	
I prc201608027833		PERA PAYABLE	AP		D	7/31/2016		1,778.19		1,778.19CR
		G/L ACCOUNT						1,778.19		
		401 2-200-002-000	PERA PAYABLE					328.45	PERA PAYABLE	
		401 7-731-109-000	P E R A					374.17	PERA PAYABLE	
		402 2-200-002-000	PERA PAYABLE					502.79	PERA PAYABLE	
		402 6-651-109-000	P E R A					372.00	PERA PAYABLE	
		402 6-653-109-000	P E R A					200.78	PERA PAYABLE	
			DRAFTS				1	116,323.50		116,323.50CR
								116,323.50		0.00
01-1333		ROSWELL CHAVES COUNTY EDC								
I FY 16-17		ALLOCATION/JULY 2016	AP		R	8/05/2016		5,875.00		5,875.00CR
		G/L ACCOUNT						5,875.00		
		605 6-672-428-000	ECONOMIC GRANTS TO SUB-RECIPIE					5,875.00	ANNUAL ALLOCATION FY16-17	
I FY 16-17-1		ALLOCATION/AUG. 2016	AP		R	8/05/2016		5,875.00		5,875.00CR
		G/L ACCOUNT						5,875.00		
		605 6-672-428-000	ECONOMIC GRANTS TO SUB-RECIPIE					5,875.00	ANNUAL ALLOCATION FY16-17	
			REG. CHECK					11,750.00		11,750.00CR
								11,750.00		0.00
01-3799		ROSWELL TIRE & APPLIANCE								
I 142013		TIRES/ROAD DEPT	AP		R	8/05/2016		9,220.32		9,220.32CR
		G/L ACCOUNT						9,220.32		
		402 6-653-222-000	TIRES/REPAIRS					9,220.32	ACCT.#980409932	
			REG. CHECK					9,220.32		9,220.32CR
								9,220.32		0.00

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-5449	SERENITY COUNSELING									
I SC-2		DWI TREATMENT/AUG. 2016	AP		R	8/05/2016		4,333.33	4,333.33CR	
		G/L ACCOUNT						4,333.33		
	432	7-761-267-000	CONTRACTUAL SERVICES				4,333.33	DWI DISTRIBUTION FUNDS		
				REG. CHECK				4,333.33	4,333.33CR	0.00
								4,333.33	0.00	

01-5058	KIRA SHANNON									
I C59201608027833		FLORES DM-2012-744	AP		R	7/31/2016		36.98	36.98CR	
		G/L ACCOUNT						36.98		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				36.98	FLORES DM-2012-744		
				REG. CHECK				36.98	36.98CR	0.00
								36.98	0.00	

01-482	SOUTHEASTERN NM ECONOMIC DE									
I CC0104272		MEMBERSHIP DUES/FY 16-17	AP		R	8/05/2016		8,000.00	8,000.00CR	
		G/L ACCOUNT						8,000.00		
	401	6-611-253-000	DUES & OTHER FEES				8,000.00	MEMBERSHIP DUES		
				REG. CHECK				8,000.00	8,000.00CR	0.00
								8,000.00	0.00	

01-688	STATE OF NEW MEXICO									
I C03201608027833		C Childress/Cause# 00011106	AP		R	7/31/2016		71.08	71.08CR	
		G/L ACCOUNT						71.08		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				71.08	C Childress/Cause# 000111063		
I C18201608027833		A.Perez/Cause# 165742	AP		R	7/31/2016		151.85	151.85CR	
		G/L ACCOUNT						151.85		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				151.85	A.Perez/Cause# 165742		
I C38201608027833		S Ouillette/000085580	AP		R	7/31/2016		201.23	201.23CR	
		G/L ACCOUNT						201.23		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				201.23	S Ouillette/000085580		
I C50201608027833		A.PADILLA/CASEID 000017516	AP		R	7/31/2016		85.27	85.27CR	
		G/L ACCOUNT						85.27		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				85.27	A.PADILLA/CASEID 000017516		

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I C55201608027833		T. ESTRADA/000313284 G/L ACCOUNT	AP		R	7/31/2016		147.69 147.69	147.69CR	
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					147.69	T. ESTRADA/000313284		
I C62201608027833		J.JOHNSON 000088516 G/L ACCOUNT	AP		R	7/31/2016		90.00 90.00	90.00CR	
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					90.00	J.JOHNSON 000088516		
I C68201608027833		DELAROSA ID 000121193 G/L ACCOUNT	AP		R	7/31/2016		158.41 158.41	158.41CR	
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					158.41	DELAROSA ID 000121193		
I C71201608027833		RAMIREZ/000327532 G/L ACCOUNT	AP		R	7/31/2016		213.23 213.23	213.23CR	
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					213.23	RAMIREZ/000327532		
I C73201608027833		000154416 J. TARIN G/L ACCOUNT	AP		R	7/31/2016		108.46 108.46	108.46CR	
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					108.46	000154416 J. TARIN		
				REG. CHECK				1,227.22 1,227.22	1,227.22CR 0.00	0.00

01-4339	DIANE TAYLOR									
I CC014265		REIMBURSEMENT/SUPPLIES G/L ACCOUNT	AP		R	8/05/2016		38.94 38.94	38.94CR	
	432 7-761-230-000	SUPPLIES/TOOLS					38.94	PREVENTION SUPPLIES/DWI		
				REG. CHECK				38.94 38.94	38.94CR 0.00	0.00

01-6305	DIANE TAYLOR									
I PREV-2		DWI PREVENTION/AUG. 2016 G/L ACCOUNT	AP		R	8/05/2016		3,000.00 3,000.00	3,000.00CR	
	432 7-761-267-000	CONTRACTUAL SERVICES					3,000.00	DWI DISTRIBUTION FUNDS		
				REG. CHECK				3,000.00 3,000.00	3,000.00CR 0.00	0.00

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-4733 TEXAS CHILD SUPPORT SDU

I	C12201608027833	AG# 0012436698/Cause#CC-22, AP G/L ACCOUNT			R	7/31/2016		158.31 158.31	158.31CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					158.31	AG# 0012436698/Cause#CC-22,891		
I	C42201608027833	AG#0009985060/CAUSE#2002AG6 AP G/L ACCOUNT			R	7/31/2016		126.92 126.92	126.92CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					126.92	AG#0009985060/CAUSE#2002AG6679		
I	C66201608027833	00106595922005CM5278/480000 AP G/L ACCOUNT			R	7/31/2016		90.00 90.00	90.00CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	00106595922005CM5278/4800000		
I	C67201608027833	237188961196AG6808/4800000 AP G/L ACCOUNT			R	7/31/2016		90.00 90.00	90.00CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	237188961196AG6808/4800000		
I	C75201608027833	0013065364 Ryan Dunn AP G/L ACCOUNT			R	7/31/2016		151.85 151.85	151.85CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					151.85	0013065364 Ryan Dunn		
I	C76201608027833	0013204962 Allan Covarrubias AP G/L ACCOUNT			R	7/31/2016		216.92 216.92	216.92CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					199.47	0013204962 Allan Covarrubias		
		431 2-200-018-000 CHILD ENFORCEMENT PAYABLE					17.45	0013204962 Allan Covarrubias		
I	C77201608027833	0009107115 99CM7043 AP G/L ACCOUNT			R	7/31/2016		90.00 90.00	90.00CR	
		401 2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	0009107115 99CM7043		
								REG. CHECK		
								924.00	924.00CR	0.00
								924.00	0.00	

01-969 THE ROSWELL REFUGE

I	RR-2	DOMESTIC ABUSE/AUG. 2016 AP G/L ACCOUNT			R	8/05/2016		2,500.00 2,500.00	2,500.00CR	
		432 7-761-267-000 CONTRACTUAL SERVICES					2,500.00	DWI DISTRIBUTION FUNDS		
								REG. CHECK		
								2,500.00	2,500.00CR	0.00
								2,500.00	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-717	WAKEFIELD OIL CO. INC.									
I	079577	BULK FUELS/ROAD G/L ACCOUNT	AP		R	8/05/2016		2,128.02 2,128.02	2,128.02CR	
		402 6-653-223-000	VEHICLE FUELS				2,128.02	ACCT.#CHACO		
I	124712	BULK FUEL/FLOOD G/L ACCOUNT	AP		R	8/05/2016		915.07 915.07	915.07CR	
		452 8-832-223-000	VEHICLE FUELS				915.07	ACCT.#CHACO		
I	125050	BULK FUEL/FLOOD G/L ACCOUNT	AP		R	8/05/2016		1,362.27 1,362.27	1,362.27CR	
		452 8-832-223-000	VEHICLE FUELS				1,362.27	ACCT.#CHACO		
I	125212	BULK FUEL/FLOOD G/L ACCOUNT	AP		R	8/05/2016		646.92 646.92	646.92CR	
		452 8-832-223-000	VEHICLE FUELS				646.92	ACCT.#CHACO		
I	125618	BULK FUEL/FLOOD G/L ACCOUNT	AP		R	8/05/2016		1,021.70 1,021.70	1,021.70CR	
		452 8-832-223-000	VEHICLE FUELS				1,021.70	ACCT.#CHACO		
				REG. CHECK				6,073.98 6,073.98	6,073.98CR 0.00	0.00

01-5522	WESTT, LLC									
I	72816CS	CONSULTATION/PURCHASING G/L ACCOUNT	AP		R	8/05/2016		193.50 193.50	193.50CR	
		401 6-612-260-000	PROFESSIONAL SERVICES				193.50	CONSULTATION SERVICES		
				REG. CHECK				193.50 193.50	193.50CR 0.00	0.00

01-3732	ROSWELL W.F.L.									
I	2016-2017-1	WHY TRY PROGRAM/JULY 2016 G/L ACCOUNT	AP		R	8/05/2016		1,278.00 1,278.00	1,278.00CR	
		631 8-885-267-000	OTHER CONTRACT SERVICES				1,278.00	JUVENILE CONTINUUM GRANT		
I	2016-2017-2	JUVENILE CONTINUUM GRANT G/L ACCOUNT	AP		R	8/05/2016		300.00 300.00	300.00CR	
		631 8-885-267-000	OTHER CONTRACT SERVICES				300.00	JUVENILE CONTINUUM GRANT		
I	WFL-1	WINGS FOR LIFE/JULY 2016 G/L ACCOUNT	AP		R	8/05/2016		3,000.00 3,000.00	3,000.00CR	
		432 7-761-267-000	CONTRACTUAL SERVICES				3,000.00	DWI DISTRIBUTION FUND		

PACKET: 07515 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I WFL-2		WINGS FOR LIFE/AUG. 2016	AP		R	8/05/2016		3,000.00	3,000.00CR	
		G/L ACCOUNT						3,000.00		
	432	7-761-267-000 CONTRACTUAL SERVICES					3,000.00	DWI DISTRIBUTION FUND		
				REG. CHECK				7,578.00	7,578.00CR	0.00
								7,578.00	0.00	
01-416	XCEL ENGERY									
I CC014290		COURTHOUSE	AP		R	8/05/2016		9,468.41	9,468.41CR	
		G/L ACCOUNT						9,468.41		
	401	6-692-341-000 UTILITIES					651.43	ACCT.#54-3949442-7		
	401	6-692-341-000 UTILITIES					7,374.00	ACCT.#54-3949442-7		
	401	6-645-341-000 UTILITIES					1,442.98	ACCT.#54-3949442-7		
I CC014291		SHERIFF SUB-STATION/HAGERMA	AP		R	8/05/2016		53.87	53.87CR	
		G/L ACCOUNT						53.87		
	401	7-751-341-000 UTILITIES					53.87	ACCT.#54-3943607-4		
I CC014292		COUNTRY CLUB RD & W. RELIEF	AP		R	8/05/2016		112.92	112.92CR	
		G/L ACCOUNT						112.92		
	402	6-653-243-000 HIGHWAY LIGHTS 2002					112.92	ACCT.#54-1485939-1		
				REG. CHECK				9,635.20	9,635.20CR	0.00
								9,635.20	0.00	

PACKET: 07515 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
401	General Fund	208,135.23CR
402	Road Fund	66,321.69CR
408	East Grand Plains VolFire	21.43CR
410	Midway Volunteer Fire Fnd	585.81CR
411	Berrendo Volunteer Fire	140.66CR
412	Sierra Volunteer Fire Fnd	39.17CR
414	CC Fire Dist #8 Vol Fire	111.74CR
427	Indigent Hospital Claims	20,467.42CR
431	Public Safety Grant	696.26CR
432	DWI Grant Funds	34,566.42CR
435	Correction Grants	1,387.79CR
437	Environmental Tax	1,134.46CR
452	Flood Control	15,424.99CR
605	Economic Development Proj	11,750.00CR
631	Other Grants & Contracts	26,578.00CR
650	Detention Construction PJ	18,145.38CR
670	INTERNAL SERVICES	4,476.81CR
** TOTALS **		409,983.26CR

----- TYPE OF CHECK TOTALS -----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS	2	121,033.00	121,033.00CR	0.00
		121,033.00	0.00	
REG-CHECKS		288,950.26	288,950.26CR	0.00
		288,950.26	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	2	409,983.26	409,983.26CR	0.00
		409,983.26	0.00	

TOTAL CHECKS TO PRINT: 61

ERRORS: 0 WARNINGS: 0

PACKET: 07543 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-2395 DEXTER CONSOLIDATED SCHOOLS

I DEX	TNT-1-2	TNT/AUG. 2016	AP		R	8/15/2016		1,200.00	1,200.00CR	
		G/L ACCOUNT						1,200.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				1,200.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					1,200.00	1,200.00CR	0.00
								1,200.00	0.00	

01-2472 HAGERMAN MUNICIPAL SCHOOLS

I HAG	TNT-1-2	TNT/AUG 2016	AP		R	8/15/2016		1,200.00	1,200.00CR	
		G/L ACCOUNT						1,200.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				1,200.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					1,200.00	1,200.00CR	0.00
								1,200.00	0.00	

01-3849 LAKE ARTHUR SCHOOL DISTRICT

I LA	TNT-1-2	TNT/AUG. 2016	AP		R	8/15/2016		1,200.00	1,200.00CR	
		G/L ACCOUNT						1,200.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				1,200.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					1,200.00	1,200.00CR	0.00
								1,200.00	0.00	

01-4339 DIANE TAYLOR

I CC014265-1		REIMBURSEMENT/SUPPLIES	AP		R	8/15/2016		38.94	38.94CR	
		G/L ACCOUNT						38.94		
		432 7-761-230-000	SUPPLIES/TOOLS				38.94	SUPPLIES/DWI		
			REG. CHECK					38.94	38.94CR	0.00
								38.94	0.00	

01-6305 DIANE TAYLOR

I PREV-2-1		DWI PREVENTION/AUG. 2016	AP		R	8/15/2016		3,000.00	3,000.00CR	
		G/L ACCOUNT						3,000.00		
		432 7-761-267-000	CONTRACTUAL SERVICES				3,000.00	DWI DISTRIBUTION FUNDS		
			REG. CHECK					3,000.00	3,000.00CR	0.00
								3,000.00	0.00	

PACKET: 07543 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
432	DWI Grant Funds	6,638.94CR
** TOTALS **		6,638.94CR

----- TYPE OF CHECK TOTALS -----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS		0.00	0.00	0.00
		0.00	0.00	
REG-CHECKS		6,638.94	6,638.94CR	0.00
		6,638.94	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS		6,638.94	6,638.94CR	0.00
		6,638.94	0.00	

TOTAL CHECKS TO PRINT: 5

ERRORS: 0

WARNINGS: 0

PACKET: 07565 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5071 4 RIVERS EQUIPMENT

I CC014376		850K TRACK DOZER/FLOOD	AP		R	8/19/2016		361,323.51	361,323.51CR	
		G/L ACCOUNT						361,323.51		
	452	8-832-373-000	HEAVY EQUIPMENT					361,323.51	VIN#1T0850KXKGF300352	
I CC014379		744K WHEELED LOADER/ROAD	AP		R	8/19/2016		3,760.91	3,760.91CR	
		G/L ACCOUNT						3,760.91		
	402	6-653-251-000	RENTALS					3,760.91	VIN#1DW744KXTGF676769	
								REG. CHECK		
								365,084.42	365,084.42CR	0.00
								365,084.42	0.00	

01-27 ARTESIA FIRE EQUIPMENT INC.

I 56652		SOUTH DAKOTA 4X4/RIO FELIX	AP		R	8/19/2016		298,961.00	298,961.00CR	
		G/L ACCOUNT						298,961.00		
	413	8-818-372-000	VEHICLES					250,000.00	VIN#3HAWESTR3HL453203	
	425	8-829-372-000	VEHICLES					48,961.00	VIN#3HAWESTR3HL453203	
								REG. CHECK		
								298,961.00	298,961.00CR	0.00
								298,961.00	0.00	

01-5466 RANDALL KINCAID

I CC014385		TRAVEL REIMBURSEMENT/ALBQ.	AP		R	8/19/2016		45.97	45.97CR	
		G/L ACCOUNT						45.97		
	401	7-732-225-000	PER DIEM EXPENSE					45.97	PER DIEM	
								REG. CHECK		
								45.97	45.97CR	0.00
								45.97	0.00	

01-416 XCEL ENGERY

I CC014369		US 285 & NM 2	AP		R	8/19/2016		57.27	57.27CR	
		G/L ACCOUNT						57.27		
	402	6-653-243-000	HIGHWAY LIGHTS 2002					57.27	ACCT.#54-1797003-1	
I CC014370		SE MAIN-US 285 & BYPASS N O	AP		R	8/19/2016		68.81	68.81CR	
		G/L ACCOUNT						68.81		
	402	6-653-243-000	HIGHWAY LIGHTS 2002					68.81	ACCT.#54-3943798-4	
I CC014371		MEDICAL COMPLEX #B, C&D/MAI	AP		R	8/19/2016		1,613.75	1,613.75CR	
		G/L ACCOUNT						1,613.75		
	401	6-691-341-000	UTILITIES					397.90	ACCT.#54-1632663-1	

PACKET: 07565 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-699-341-000 UTILITIES						461.73 ACCT.#54-1632663-1		
	401	6-699-341-000 UTILITIES						397.62 ACCT.#54-1632663-1		
	401	6-699-341-000 UTILITIES						270.30 ACCT.#54-1632663-1		
	401	6-699-341-000 UTILITIES						59.20 ACCT.#54-1632663-1		
	401	6-691-341-000 UTILITIES						27.00 ACCT.#54-1632663-1		
I CC014372		HEALTH DEPT	AP		R	8/19/2016		1,691.55	1,691.55CR	
		G/L ACCOUNT						1,691.55		
	401	6-693-341-000 UTILITIES						1,691.55 ACCT.#54-3943804-3		
I CC014373		ADMIN. BLDG.	AP		R	8/19/2016		9,773.94	9,773.94CR	
		G/L ACCOUNT						9,773.94		
	401	6-621-341-000 UTILITIES						283.44 ACCT.#54-3943824-7		
	401	6-612-341-000 UTILITIES						141.72 ACCT.#54-3943824-7		
	401	6-613-341-000 UTILITIES						141.72 ACCT.#54-3943824-7		
	401	6-625-341-000 UTILITIES						141.72 ACCT.#54-3943824-7		
	401	6-616-341-000 UTILITIES						141.72 ACCT.#54-3943824-7		
	401	6-621-341-000 UTILITIES						141.72 ACCT.#54-3943824-7		
	401	6-622-341-000 UTILITIES						537.57 ACCT.#54-3943824-7		
	401	6-624-341-000 UTILITIES						649.97 ACCT.#54-3943824-7		
	401	6-631-341-000 UTILITIES						293.22 ACCT.#54-3943824-7		
	401	7-721-341-000 UTILITIES						2,012.45 ACCT.#54-3943824-7		
	401	7-731-341-000 UTILITIES						1,193.40 ACCT.#54-3943824-7		
	401	7-741-341-000 UTILITIES						864.02 ACCT.#54-3943824-7		
	401	7-751-341-000 UTILITIES						2,748.43 ACCT.#54-3943824-7		
	401	6-632-341-000 UTILITIES						189.61 ACCT.#54-3943824-7		
	427	6-638-341-000 UTILITIES						293.23 ACCT.#54-3943824-7		
I CC014374		EGP F.D. #1 & 2	AP		R	8/19/2016		207.42	207.42CR	
		G/L ACCOUNT						207.42		
	408	8-812-341-000 UTILITIES						108.54 ACCT.#54-3943725-7		
	408	8-812-341-000 UTILITIES						98.88 ACCT.#54-7497040-6		
I CC014375		CCDC	AP		R	8/19/2016		13,340.67	13,340.67CR	
		G/L ACCOUNT						13,340.67		
	650	6-684-341-000 UTILITIES						13,340.67 ACCT.#54-3949471-2		
								REG. CHECK		
								26,753.41	26,753.41CR	0.00
								26,753.41	0.00	

PACKET: 07565 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
401	General Fund	12,831.98CR
402	Road Fund	3,886.99CR
408	East Grand Plains VolFire	207.42CR
413	Rio Felix Volunteer Fire	250,000.00CR
425	Fire/Ambulance Excise Tax	48,961.00CR
427	Indigent Hospital Claims	293.23CR
452	Flood Control	361,323.51CR
650	Detention Construction PJ	13,340.67CR
** TOTALS **		690,844.80CR

---- TYPE OF CHECK TOTALS ----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS		0.00	0.00	0.00
		0.00	0.00	
REG-CHECKS		690,844.80	690,844.80CR	0.00
		690,844.80	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS		690,844.80	690,844.80CR	0.00
		690,844.80	0.00	

TOTAL CHECKS TO PRINT: 4

ERRORS: 0 WARNINGS: 0

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-687	AMERICAN FAMILY LIFE ASSURA									
I 06	201608167841	AFLAC Payable	AP		R	8/14/2016		235.11	235.11CR	
		G/L ACCOUNT						235.11		
	401	2-200-008-000	AMERICAN FAMILY PAYABLE					138.44	AFLAC Payable	
	402	2-200-008-000	AMERICAN FAMILY PAYABLE					93.99	AFLAC Payable	
	452	2-200-008-000	AMERICAN FAMILY PAYABLE					2.68	AFLAC Payable	
I 06X201608167841	AFLAC PAYABLE		AP		R	8/14/2016		4,070.38	4,070.38CR	
		G/L ACCOUNT						4,070.38		
	401	2-200-008-000	AMERICAN FAMILY PAYABLE					3,359.48	AFLAC PAYABLE	
	402	2-200-008-000	AMERICAN FAMILY PAYABLE					356.61	AFLAC PAYABLE	
	431	2-200-008-000	AMERICAN FAMILY PAYABLE					43.68	AFLAC PAYABLE	
	432	2-200-008-000	AMERICAN FAMILY PAYABLE					65.00	AFLAC PAYABLE	
	452	2-200-008-000	AMERICAN FAMILY PAYABLE					245.61	AFLAC PAYABLE	
			REG. CHECK					4,305.49	4,305.49CR	0.00
								4,305.49	0.00	

01-3911	ALTON'S POWER BLOCK GYM INC									
I ALT201608167841	ALTON'S POWER BLOCK GYM		AP		R	8/14/2016		88.81	88.81CR	
		G/L ACCOUNT						88.81		
	402	2-200-024-000	ALTONS POWER BLOCK GYM PAYABLE					64.71	ALTON'S POWER BLOCK GYM	
	427	2-200-024-000	ALTONS POWER BLOCK GYM PAYABLE					24.10	ALTON'S POWER BLOCK GYM	
			REG. CHECK					88.81	88.81CR	0.00
								88.81	0.00	

01-5087	HERITAGE MEMORIAL ALLIANCE									
I 4773	DOD 07/29/16		AP		R	8/22/2016		600.00	600.00CR	
		G/L ACCOUNT						600.00		
	427	6-639-296-000	INDIGENT BURIAL					600.00	INDIGENT CREMATION	
			REG. CHECK					600.00	600.00CR	0.00
								600.00	0.00	

01-138	BERRENDO CO-OP WTR USERS IN									
I CC014343	ROAD DEPT		AP		R	8/22/2016		46.08	46.08CR	
		G/L ACCOUNT						46.08		
	402	6-651-341-000	UTILITIES					46.08	ACCT.#J1720000	
			REG. CHECK					46.08	46.08CR	0.00
								46.08	0.00	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-4670	JEANINE CORN BEST									
I	C39201608167841	J.BEST/ Cause # DM-2007-019 AP			R	8/14/2016		154.62	154.62CR	
		G/L ACCOUNT						154.62		
		452 2-200-018-000 CHILD ENFORCEMENT PAYABLE						154.62	J.BEST/ Cause # DM-2007-0194	
								154.62	154.62CR	0.00
								154.62	0.00	

01-4730 QWEST

I	CC014344	SHERIFF DEPT	AP		R	8/22/2016		394.84	394.84CR	
		G/L ACCOUNT						394.84		
		401 7-751-340-000 TELEPHONE						171.84	ACCT.#575-627-3201-123B	
		401 7-751-340-000 TELEPHONE						223.00	ACCT.#575-627-5864-573B	
I	CC014345	SHERIFF DEPT/INTOXIMETER	AP		R	8/22/2016		73.48	73.48CR	
		G/L ACCOUNT						73.48		
		401 7-751-340-000 TELEPHONE						73.48	ACCT.#575-622-8394-328B	
I	CC014347	ROAD DEPT	AP		R	8/22/2016		62.63	62.63CR	
		G/L ACCOUNT						62.63		
		402 6-651-340-000 TELEPHONE						62.63	ACCT.#575-627-0081-230B	
I	CC014348	CCDC/VIDEO ARRAIGNMENT	AP		R	8/22/2016		105.04	105.04CR	
		G/L ACCOUNT						105.04		
		435 6-643-340-000 TELEPHONE						105.04	ACCT.#575-627-5495-192B	
I	CC014349	IHC/FAX	AP		R	8/22/2016		61.11	61.11CR	
		G/L ACCOUNT						61.11		
		427 6-638-340-000 TELEPHONE						61.11	ACCT.#575-627-7554-233B	
I	CC014350	COURTHOUSE	AP		R	8/22/2016		63.18	63.18CR	
		G/L ACCOUNT						63.18		
		401 6-692-340-000 TELEPHONE						63.18	ACCT.#575-627-2191-059B	
I	CC014351	COMMISSION	AP		R	8/22/2016		63.18	63.18CR	
		G/L ACCOUNT						63.18		
		401 6-619-340-000 TELEPHONE						63.18	ACCT.#575-622-6646-830B	
I	CC014352	MAINT. SHOP/HOBBS ST.	AP		R	8/22/2016		129.48	129.48CR	
		G/L ACCOUNT						129.48		
		401 6-691-340-000 TELEPHONE						129.48	ACCT,#575-627-7608-739B	
I	CC014353	MAINT. DEPT/HVAC LINES	AP		R	8/22/2016		100.08	100.08CR	
		G/L ACCOUNT						100.08		
		401 6-691-340-000 TELEPHONE						100.08	ACCT.#575-627-0977-957B	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I CC014354		EGP F.D. #2	AP		R	8/22/2016		150.58	150.58CR	
		G/L ACCOUNT						150.58		
		408 8-812-340-000 TELEPHONE					150.58	ACCT.#575-627-7152-074B		
								1,203.60	1,203.60CR	0.00
								1,203.60	0.00	

01-4916 CHASTANG ENTERPRISES INC

I 1600071		2016 F550 EXT. CAB/PENASCO	AP		R	8/19/2016		231,119.00	231,119.00CR	
		G/L ACCOUNT						231,119.00		
		425 8-829-372-000 VEHICLES					231,119.00	VIN#1FD0X5HT3GEC69500		
I 1600072		2017 7400 NAVISTAR/RIO FELI	AP		R	8/22/2016		154,071.00	154,071.00CR	
		G/L ACCOUNT						154,071.00		
		425 8-829-372-000 VEHICLES					154,071.00	FIRE APPARATUS		
								385,190.00	385,190.00CR	0.00
								385,190.00	0.00	

01-5076 CHAVES COUNTY FEDERAL PAYRO

C T1 201608097838		FEDERAL W/H PAYABLE	AP		R	8/14/2016		65.32CR	65.32	
		G/L ACCOUNT						65.32CR		
		401 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					65.32	FEDERAL W/H PAYABLE		
C T4 201608097838		MEDICARE PAYABLE	AP		R	8/14/2016		23.10CR	23.10	
		G/L ACCOUNT						23.10CR		
		401 2-200-006-000 MEDICARE PAYABLE					11.55	CRMEDICARE PAYABLE		
		401 7-752-106-000 MEDICARE TAX					11.55	CRMEDICARE PAYABLE		
I T1 201608057837		FEDERAL W/H PAYABLE	AP		R	8/14/2016		65.32	65.32CR	
		G/L ACCOUNT						65.32		
		401 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					65.32	FEDERAL W/H PAYABLE		
I T1 201608167841		FEDERAL W/H PAYABLE	AP		R	8/14/2016		36,053.53	36,053.53CR	
		G/L ACCOUNT						36,053.53		
		401 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					28,297.65	FEDERAL W/H PAYABLE		
		402 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					4,996.24	FEDERAL W/H PAYABLE		
		427 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					146.32	FEDERAL W/H PAYABLE		
		431 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					137.03	FEDERAL W/H PAYABLE		
		432 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					343.63	FEDERAL W/H PAYABLE		
		435 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					150.88	FEDERAL W/H PAYABLE		
		437 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					231.64	FEDERAL W/H PAYABLE		
		452 2-200-003-000 FEDERAL WITHHOLDING PAYABLE					1,750.14	FEDERAL W/H PAYABLE		

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I T1	201608167842	FEDERAL W/H PAYABLE	AP		R	8/14/2016		322.68	322.68CR	
		G/L ACCOUNT						322.68		
	401	2-200-003-000	FEDERAL	WITHHOLDING PAYABLE			322.68	FEDERAL W/H PAYABLE		
I T3	201608167841	FICA PAYABLE	AP		R	8/14/2016		42,204.84	42,204.84CR	
		G/L ACCOUNT						42,204.84		
	401	2-200-001-000	FICA	PAYABLE			15,497.18	FICA PAYABLE		
	401	6-611-108-000	F I C A				277.40	FICA PAYABLE		
	401	6-612-108-000	F I C A				333.86	FICA PAYABLE		
	401	6-613-108-000	F I C A				237.56	FICA PAYABLE		
	401	6-616-108-000	F I C A				128.98	FICA PAYABLE		
	401	6-621-108-000	F I C A				267.67	FICA PAYABLE		
	401	6-622-108-000	F I C A				419.55	FICA PAYABLE		
	401	6-624-108-000	F I C A				449.64	FICA PAYABLE		
	401	6-625-108-000	F I C A				227.23	FICA PAYABLE		
	401	6-631-108-000	F I C A				495.18	FICA PAYABLE		
	401	6-632-108-000	F I C A				200.14	FICA PAYABLE		
	401	6-641-108-000	F I C A				1,075.48	FICA PAYABLE		
	401	6-642-108-000	F I C A				5,817.98	FICA PAYABLE		
	401	6-645-108-000	F I C A				1,201.32	FICA PAYABLE		
	401	6-691-108-000	F I C A				826.66	FICA PAYABLE		
	401	6-692-108-000	F I C A				247.33	FICA PAYABLE		
	401	7-721-108-000	F I C A				532.35	FICA PAYABLE		
	401	7-722-108-000	F I C A				333.69	FICA PAYABLE		
	401	7-723-108-000	F I C A				54.91	FICA PAYABLE		
	401	7-731-108-000	F I C A				650.22	FICA PAYABLE		
	401	7-732-108-000	F I C A				461.84	FICA PAYABLE		
	401	7-741-108-000	F I C A				529.84	FICA PAYABLE		
	401	7-751-108-000	F I C A				728.35	FICA PAYABLE		
	402	2-200-001-000	FICA	PAYABLE			3,779.82	FICA PAYABLE		
	402	6-651-108-000	F I C A				337.77	FICA PAYABLE		
	402	6-652-108-000	F I C A				581.14	FICA PAYABLE		
	402	6-653-108-000	F I C A				2,642.78	FICA PAYABLE		
	402	6-654-108-000	F I C A				218.13	FICA PAYABLE		
	427	2-200-001-000	FICA	PAYABLE			187.84	FICA PAYABLE		
	427	6-638-108-000	F I C A				187.84	FICA PAYABLE		
	432	2-200-001-000	FICA	PAYABLE			244.36	FICA PAYABLE		
	432	7-761-108-000	F.I.C.A.				61.80	FICA PAYABLE		
	432	7-765-108-000	F.I.C.A.				182.56	FICA PAYABLE		
	435	2-200-001-000	FICA	PAYABLE			165.71	FICA PAYABLE		
	435	6-643-108-000	F I C A				165.71	FICA PAYABLE		
	437	2-200-001-000	FICA	PAYABLE			159.24	FICA PAYABLE		
	437	6-659-108-000	F I C A				159.24	FICA PAYABLE		
	452	2-200-001-000	FICA	PAYABLE			1,068.27	FICA PAYABLE		
	452	8-832-108-000	F I C A				1,068.27	FICA PAYABLE		
I T3	201608167842	FICA PAYABLE	AP		R	8/14/2016		398.46	398.46CR	
		G/L ACCOUNT						398.46		
	401	2-200-001-000	FICA	PAYABLE			199.23	FICA PAYABLE		

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VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
		401 6-642-108-000	F I C A					65.95	FICA PAYABLE	
		401 6-645-108-000	F I C A					133.28	FICA PAYABLE	
I T4	201608057837	MEDICARE PAYABLE	AP		R	8/14/2016		24.94	24.94CR	
		G/L ACCOUNT						24.94		
		401 2-200-006-000	MEDICARE PAYABLE					11.55	MEDICARE PAYABLE	
		401 7-752-106-000	MEDICARE TAX					11.55	MEDICARE PAYABLE	
		431 2-200-006-000	MEDICARE TAX PAYABLE					0.92	MEDICARE PAYABLE	
		431 7-754-106-000	MEDICARE TAX					0.92	MEDICARE PAYABLE	
I T4	201608097839	MEDICARE PAYABLE	AP		R	8/14/2016		5.78	5.78CR	
		G/L ACCOUNT						5.78		
		431 2-200-006-000	MEDICARE TAX PAYABLE					2.89	MEDICARE PAYABLE	
		431 7-754-106-000	MEDICARE TAX					2.89	MEDICARE PAYABLE	
I T4	201608167841	MEDICARE PAYABLE	AP		R	8/14/2016		12,303.90	12,303.90CR	
		G/L ACCOUNT						12,303.90		
		401 2-200-006-000	MEDICARE PAYABLE					4,824.70	MEDICARE PAYABLE	
		401 6-611-106-000	MEDICARE TAX					64.87	MEDICARE PAYABLE	
		401 6-612-106-000	MEDICARE TAX					78.08	MEDICARE PAYABLE	
		401 6-613-106-000	MEDICARE TAX					55.56	MEDICARE PAYABLE	
		401 6-616-106-000	MEDICARE TAX					30.17	MEDICARE PAYABLE	
		401 6-621-106-000	MEDICARE TAX					62.60	MEDICARE PAYABLE	
		401 6-622-106-000	MEDICARE TAX					98.12	MEDICARE PAYABLE	
		401 6-624-106-000	MEDICARE TAX					105.16	MEDICARE PAYABLE	
		401 6-625-106-000	MEDICARE TAX					53.15	MEDICARE PAYABLE	
		401 6-631-106-000	MEDICARE TAX					115.81	MEDICARE PAYABLE	
		401 6-632-106-000	MEDICARE TAX					46.81	MEDICARE PAYABLE	
		401 6-641-106-000	MEDICARE TAX					251.51	MEDICARE PAYABLE	
		401 6-642-106-000	MEDICARE TAX					1,391.86	MEDICARE PAYABLE	
		401 6-645-106-000	MEDICARE TAX					280.95	MEDICARE PAYABLE	
		401 6-691-106-000	MEDICARE TAX					193.33	MEDICARE PAYABLE	
		401 6-692-106-000	MEDICARE TAX					57.84	MEDICARE PAYABLE	
		401 7-721-106-000	MEDICARE TAX					124.50	MEDICARE PAYABLE	
		401 7-722-106-000	MEDICARE TAX					78.04	MEDICARE PAYABLE	
		401 7-723-106-000	MEDICARE TAX					12.84	MEDICARE PAYABLE	
		401 7-731-106-000	MEDICARE TAX					152.08	MEDICARE PAYABLE	
		401 7-732-106-000	MEDICARE TAX					108.00	MEDICARE PAYABLE	
		401 7-741-106-000	MEDICARE TAX					123.92	MEDICARE PAYABLE	
		401 7-751-106-000	MEDICARE TAX					243.27	MEDICARE PAYABLE	
		401 7-752-106-000	MEDICARE TAX					887.10	MEDICARE PAYABLE	
		401 7-758-106-000	MEDICARE TAX					209.14	MEDICARE PAYABLE	
		402 2-200-006-000	MEDICARE PAYABLE					883.98	MEDICARE PAYABLE	
		402 6-651-106-000	MEDICARE TAX					78.99	MEDICARE PAYABLE	
		402 6-652-106-000	MEDICARE TAX					135.92	MEDICARE PAYABLE	
		402 6-653-106-000	MEDICARE TAX					618.06	MEDICARE PAYABLE	
		402 6-654-106-000	MEDICARE TAX					51.01	MEDICARE PAYABLE	
		427 2-200-006-000	MEDICARE PAYABLE					43.93	MEDICARE PAYABLE	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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	427	6-638-106-000	MEDICARE TAX					43.93	MEDICARE PAYABLE	
	431	2-200-006-000	MEDICARE TAX PAYABLE					16.35	MEDICARE PAYABLE	
	431	7-754-106-000	MEDICARE TAX					16.34	MEDICARE PAYABLE	
	432	2-200-006-000	MEDICARE PAYABLE					57.15	MEDICARE PAYABLE	
	432	7-761-106-000	MEDICARE TAX					14.45	MEDICARE PAYABLE	
	432	7-765-106-000	MEDICARE TAX					42.70	MEDICARE PAYABLE	
	435	2-200-006-000	MEDICARE PAYABLE					38.75	MEDICARE PAYABLE	
	435	6-643-106-000	MEDICARE TAX					38.75	MEDICARE PAYABLE	
	437	2-200-006-000	MEDICARE PAYABLE					37.24	MEDICARE PAYABLE	
	437	6-659-106-000	MEDICARE TAX					37.24	MEDICARE PAYABLE	
	452	2-200-006-000	MEDICARE PAYABLE					249.85	MEDICARE PAYABLE	
	452	8-832-106-000	MEDICARE TAX					249.85	MEDICARE PAYABLE	

I T4	201608167842	MEDICARE PAYABLE	AP		R	8/14/2016		93.18	93.18CR	
		G/L ACCOUNT						93.18		
	401	2-200-006-000	MEDICARE PAYABLE					46.59	MEDICARE PAYABLE	
	401	6-642-106-000	MEDICARE TAX					15.42	MEDICARE PAYABLE	
	401	6-645-106-000	MEDICARE TAX					31.17	MEDICARE PAYABLE	

			REG. CHECK					91,384.21	91,384.21CR	0.00
								91,384.21	0.00	

01-3734 COOPERATIVE EDUCATIONAL SVC

I	24-056292	2016 BASE CHASIS	AP		R	8/19/2016		55,455.50	55,455.50CR	
		G/L ACCOUNT						55,455.50		
	425	8-829-372-000	VEHICLES					55,455.50	ACCT.#CHAVESCOUNTY	

			REG. CHECK					55,455.50	55,455.50CR	0.00
								55,455.50	0.00	

01-5414 ENCHANTMENT PEST CONTROL

I	CC014341	AUG. 2016/CCDC	AP		R	8/19/2016		681.88	681.88CR	
		G/L ACCOUNT						681.88		
	650	6-684-267-000	CONTRACTUAL SERVICES					681.88	PEST CONTROL SERVICE	

			REG. CHECK					681.88	681.88CR	0.00
								681.88	0.00	

01-127 ROSWELL HOSPITAL CORP

I	CC014380	INMATE CLAIM#28955	AP		R	8/22/2016		4,648.10	4,648.10CR	
		G/L ACCOUNT						4,648.10		
	427	6-639-268-000	CARE OF PRISONER SERVICES					4,648.10	ACCT.#V019311232	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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I CC014381		INMATE CLAIM #18661	AP		R	8/22/2016		5,410.95	5,410.95CR	
		G/L ACCOUNT						5,410.95		
	427 6-639-268-000	CARE OF PRISONER SERVICES					5,410.95	ACCT.#V019297449		
I CC014382		INMATE CLAIM #24388	AP		R	8/22/2016		5,685.92	5,685.92CR	
		G/L ACCOUNT						5,685.92		
	427 6-639-268-000	CARE OF PRISONER SERVICES					5,685.92	ACCT.#V019182468		
I CC014383		INMATE CLAIM #18210	AP		R	8/22/2016		6,066.78	6,066.78CR	
		G/L ACCOUNT						6,066.78		
	427 6-639-268-000	CARE OF PRISONER SERVICES					6,066.78	ACCT.#V018688986		
		REG. CHECK						21,811.75	21,811.75CR	0.00
								21,811.75	0.00	

01-5069 VANESSA GONZALES

I C61201608167841		A. PADILLA/DM-2012-839	AP		R	8/14/2016		132.96	132.96CR	
		G/L ACCOUNT						132.96		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					132.96	A. PADILLA/DM-2012-839		
		REG. CHECK						132.96	132.96CR	0.00
								132.96	0.00	

01-5702 BRITNEY L. HAM

I 348471		CLEANED STATION/PENASCO F.D AP			R	8/22/2016		80.00	80.00CR	
		G/L ACCOUNT						80.00		
	409 8-813-230-000	SUPPLIES/TOOLS					80.00	CLEANING SERVICES		
I 348472		CLEANED STATION/DUNKEN F.D. AP			R	8/19/2016		30.00	30.00CR	
		G/L ACCOUNT						30.00		
	407 8-811-230-000	SUPPLIES/TOOLS					30.00	CLEANING SERVICES		
		REG. CHECK						110.00	110.00CR	0.00
								110.00	0.00	

01-4446 CARRIE HARDY

I C37201608167841		Thomas Ray/DM-2010-331	AP		R	8/14/2016		250.00	250.00CR	
		G/L ACCOUNT						250.00		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					250.00	Thomas Ray/DM-2010-331		
		REG. CHECK						250.00	250.00CR	0.00
								250.00	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-1583 INLAND KENWORTH

I	AL411298	BATTERIES/ROAD	AP		R	8/19/2016		236.97	236.97CR	
		G/L ACCOUNT						236.97		
	402	6-653-221-000	VEH/HVY	EQUIP. REPAIR			236.97	ACCT.#4646626		
				REG. CHECK				236.97	236.97CR	0.00
								236.97	0.00	

01-4780 LEGALSHIELD

I	12	201608167841	LEGAL SHIELD PAYABLE	AP		R	8/14/2016	889.90	889.90CR	
			G/L ACCOUNT					889.90		
	401	2-200-022-000	PRE-PAID LEGAL PAYABLE				681.28	LEGAL SHIELD PAYABLE		
	402	2-200-022-000	PRE-PAID LEGAL PAYABLE				207.30	LEGAL SHIELD PAYABLE		
	431	2-200-022-000	PRE-PAID LEGAL PAYABLE				1.32	LEGAL SHIELD PAYABLE		
				REG. CHECK				889.90	889.90CR	0.00
								889.90	0.00	

01-4779 MANDI LEWALLEN

I	C51201608167841	A.PADILLA/Cause # DM-2010-7	AP		R	8/14/2016		132.80	132.80CR	
		G/L ACCOUNT						132.80		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				132.80	A.PADILLA/Cause # DM-2010-75		
				REG. CHECK				132.80	132.80CR	0.00
								132.80	0.00	

01-5518 MICHAEL J. SEIBEL & ASSOC.

I	G34201608167841	CV201200664 R. Bell/Box	AP		R	8/14/2016		50.00	50.00CR	
		G/L ACCOUNT						50.00		
	402	2-200-018-000	CHILD ENFORCEMENT PAYABLE				50.00	CV201200664 R. Bell/Box		
				REG. CHECK				50.00	50.00CR	0.00
								50.00	0.00	

01-5040 BAMBI NALLEY

I	C58201608167841	SEELY DM-2013-443	AP		R	8/14/2016		115.38	115.38CR	
		G/L ACCOUNT						115.38		
	401	2-200-018-000	CHILD ENFORCEMENT PAYABLE				115.38	SEELY DM-2013-443		

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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				REG. CHECK				115.38	115.38CR	0.00
								115.38	0.00	

01-3986 NATIONWIDE RETIREMENT SOLUT

I 15 201608167841		Deferred Comp Payable	AP		D	8/14/2016		4,844.50	4,844.50CR	
		G/L ACCOUNT						4,844.50		
	401 2-200-017-000	DEFERRED COMP. PAYABLE					3,183.56	Deferred Comp Payable		
	402 2-200-017-000	DEFERRED COMP. PAYABLE					1,494.50	Deferred Comp Payable		
	431 2-200-017-000	DEFERRED COMP. PAYABLE					1.44	Deferred Comp Payable		
	432 2-200-017-000	DEFERRED COMP. PAYABLE					20.00	Deferred Comp Payable		
	435 2-200-017-000	DEFERRED COMP. PAYABLE					45.00	Deferred Comp Payable		
	452 2-200-017-000	DEFERRED COMP. PAYABLE					100.00	Deferred Comp Payable		
				DRAFTS			1	4,844.50	4,844.50CR	0.00
								4,844.50	0.00	

01-4002 NEW MEXICO GAS COMPANY INC

I CC014359		MEDICAL COMPLEX #B	AP		R	8/22/2016		22.77	22.77CR	
		G/L ACCOUNT						22.77		
	401 6-699-341-000	UTILITIES					22.77	ACCT.#115435453-0797988-9		
I CC014360		BERRENDO F.D. #1	AP		R	8/22/2016		33.54	33.54CR	
		G/L ACCOUNT						33.54		
	411 8-814-341-000	UTILITIES					33.54	ACCT.#076846512-0792590-0		
I CC014361		MIDWAY F.D.#1	AP		R	8/22/2016		55.76	55.76CR	
		G/L ACCOUNT						55.76		
	410 8-816-341-000	UTILITIES					55.76	ACCT. #077058012-0794705-0		
I CC014362		EGP F.D. #1 & 2	AP		R	8/22/2016		60.59	60.59CR	
		G/L ACCOUNT						60.59		
	408 8-812-341-000	UTILITIES					32.81	ACCT.#077227312-0796398-7		
	408 8-812-341-000	UTILITIES					27.78	ACCT.#077227312-1237385-6		
I CC014363		DISTRICT 8 F.D.	AP		R	8/22/2016		21.21	21.21CR	
		G/L ACCOUNT						21.21		
	414 8-819-341-000	UTILITIES					21.21	ACCT,#075706312-1236482-4		
I CC014364		BERRENDO F.D. #2	AP		R	8/22/2016		22.77	22.77CR	
		G/L ACCOUNT						22.77		
	411 8-814-341-000	UTILITIES					22.77	ACCT.#077937001-0803495-3		
I CC014365		MEDICAL COMPLEX #C	AP		R	8/22/2016		24.81	24.81CR	
		G/L ACCOUNT						24.81		
	401 6-691-341-000	UTILITIES					24.81	ACCT.#077991703-0797981-2		

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I CC014366		MEDICAL COMPLEX #D	AP		R	8/22/2016		27.90	27.90CR	
		G/L ACCOUNT						27.90		
	401 6-691-341-000	UTILITIES						27.90	ACCT.#077991703-0797982-1	
I CC014367		MEDICAL COMPLEX #A	AP		R	8/22/2016		23.27	23.27CR	
		G/L ACCOUNT						23.27		
	401 6-691-341-000	UTILITIES						23.27	ACCT.#077991703-0804041-4	
I CC014368		ADMIN. BLDG.	AP		R	8/22/2016		22.77	22.77CR	
		G/L ACCOUNT						22.77		
	401 6-621-341-000	UTILITIES						0.49	ACCT. #115435453-1203867-3	
	401 6-612-341-000	UTILITIES						0.50	ACCT. #115435453-1203867-3	
	401 6-613-341-000	UTILITIES						0.33	ACCT. #115435453-1203867-3	
	401 6-625-341-000	UTILITIES						0.33	ACCT. #115435453-1203867-3	
	401 6-616-341-000	UTILITIES						0.33	ACCT. #115435453-1203867-3	
	401 6-621-341-000	UTILITIES						0.33	ACCT. #115435453-1203867-3	
	401 6-622-341-000	UTILITIES						1.25	ACCT. #115435453-1203867-3	
	401 6-624-341-000	UTILITIES						1.51	ACCT. #115435453-1203867-3	
	401 6-631-341-000	UTILITIES						0.68	ACCT. #115435453-1203867-3	
	401 7-721-341-000	UTILITIES						4.69	ACCT. #115435453-1203867-3	
	401 7-731-341-000	UTILITIES						2.78	ACCT. #115435453-1203867-3	
	401 7-741-341-000	UTILITIES						2.01	ACCT. #115435453-1203867-3	
	401 7-751-341-000	UTILITIES						6.40	ACCT. #115435453-1203867-3	
	401 6-632-341-000	UTILITIES						0.44	ACCT. #115435453-1203867-3	
	427 6-638-341-000	UTILITIES						0.70	ACCT. #115435453-1203867-3	
								315.39	315.39CR	0.00
								315.39	0.00	

01-4532 NM RETIREE HEALTH CARE AUTH

I RHC201608167841		NM RETIREE HEALTH CARE PAYA AP			R	8/14/2016		9,149.75	9,149.75CR	
		G/L ACCOUNT						9,149.75		
	401 2-200-020-000	RETIREE H/C PAYABLE						2,230.62	NM RETIREE HEALTH CARE PAYABLE	
	401 6-611-111-000	RETIREE HEALTH CARE						17.56	NM RETIREE HEALTH CARE PAYABLE	
	401 6-612-111-000	RETIREE HEALTH CARE						107.70	NM RETIREE HEALTH CARE PAYABLE	
	401 6-613-111-000	RETIREE HEALTH CARE						77.78	NM RETIREE HEALTH CARE PAYABLE	
	401 6-616-111-000	RETIREE HEALTH CARE						41.54	NM RETIREE HEALTH CARE PAYABLE	
	401 6-621-111-000	RETIREE HEALTH CARE						85.75	NM RETIREE HEALTH CARE PAYABLE	
	401 6-622-111-000	RETIREE HEALTH CARE						136.05	NM RETIREE HEALTH CARE PAYABLE	
	401 6-624-111-000	RETIREE HEALTH CARE						145.22	NM RETIREE HEALTH CARE PAYABLE	
	401 6-625-111-000	RETIREE HEALTH CARE						73.30	NM RETIREE HEALTH CARE PAYABLE	
	401 6-631-111-000	RETIREE HEALTH CARE						160.27	NM RETIREE HEALTH CARE PAYABLE	
	401 6-632-111-000	RETIREE HEALTH CARE						67.25	NM RETIREE HEALTH CARE PAYABLE	
	401 6-641-111-000	RETIREE HEALTH CARE						350.34	NM RETIREE HEALTH CARE PAYABLE	
	401 6-642-111-000	RETIREE HEALTH CARE						1,509.68	NM RETIREE HEALTH CARE PAYABLE	

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-645-111-000	RETIREE	HEALTH CARE				323.84	NM RETIREE HEALTH CARE PAYABLE	
	401	6-691-111-000	RETIREE	HEALTH CARE				254.54	NM RETIREE HEALTH CARE PAYABLE	
	401	6-692-111-000	RETIREE	HEALTH CARE				70.56	NM RETIREE HEALTH CARE PAYABLE	
	401	7-721-111-000	RETIREE	HEALTH CARE				166.22	NM RETIREE HEALTH CARE PAYABLE	
	401	7-722-111-000	RETIREE	HEALTH CARE				107.64	NM RETIREE HEALTH CARE PAYABLE	
	401	7-731-111-000	RETIREE	HEALTH CARE				202.77	NM RETIREE HEALTH CARE PAYABLE	
	401	7-732-111-000	RETIREE	HEALTH CARE				149.77	NM RETIREE HEALTH CARE PAYABLE	
	401	7-741-111-000	RETIREE	HEALTH CARE				176.02	NM RETIREE HEALTH CARE PAYABLE	
	401	7-751-111-000	RETIREE	HEALTH CARE				237.57	NM RETIREE HEALTH CARE PAYABLE	
	402	2-200-020-000	RETIREE	H/C PAYABLE				575.64	NM RETIREE HEALTH CARE PAYABLE	
	402	6-651-111-000	RETIREE	HEALTH CARE				110.73	NM RETIREE HEALTH CARE PAYABLE	
	402	6-652-111-000	RETIREE	HEALTH CARE				180.79	NM RETIREE HEALTH CARE PAYABLE	
	402	6-653-111-000	RETIREE	HEALTH CARE				790.13	NM RETIREE HEALTH CARE PAYABLE	
	402	6-654-111-000	RETIREE	HEALTH CARE				69.66	NM RETIREE HEALTH CARE PAYABLE	
	427	2-200-020-000	RETIREE	H/C PAYABLE				30.19	NM RETIREE HEALTH CARE PAYABLE	
	427	6-638-111-000	RETIREE	HEALTH CARE				60.38	NM RETIREE HEALTH CARE PAYABLE	
	432	2-200-020-000	RETIREE	H/C PAYABLE				40.06	NM RETIREE HEALTH CARE PAYABLE	
	432	7-761-111-000	RETIREE	HEALTH CARE				19.94	NM RETIREE HEALTH CARE PAYABLE	
	432	7-765-111-000	RETIREE	HEALTH CARE				60.19	NM RETIREE HEALTH CARE PAYABLE	
	435	2-200-020-000	RETIREE	H/C PAYABLE				26.73	NM RETIREE HEALTH CARE PAYABLE	
	435	6-643-111-000	RETIREE	HEALTH CARE				53.46	NM RETIREE HEALTH CARE PAYABLE	
	437	2-200-020-000	RETIREE	H/C PAYABLE				18.32	NM RETIREE HEALTH CARE PAYABLE	
	437	6-659-111-000	RETIREE	HEALTH CARE				36.64	NM RETIREE HEALTH CARE PAYABLE	
	452	2-200-020-000	RETIREE	H/C PAYABLE				128.30	NM RETIREE HEALTH CARE PAYABLE	
	452	8-832-111-000	RETIREE	HEALTH CARE				256.60	NM RETIREE HEALTH CARE PAYABLE	
I RHL201608167841		NM Retiree HealthCare Law E AP			R	8/14/2016		2,786.48	2,786.48CR	
		G/L ACCOUNT						2,786.48		
	401	2-200-020-000	RETIREE	H/C PAYABLE				917.40	NM Retiree HealthCare Law Enf	
	401	6-642-111-000	RETIREE	HEALTH CARE				36.48	NM Retiree HealthCare Law Enf	
	401	7-751-111-000	RETIREE	HEALTH CARE				62.71	NM Retiree HealthCare Law Enf	
	401	7-752-111-000	RETIREE	HEALTH CARE				1,377.44	NM Retiree HealthCare Law Enf	
	401	7-758-111-000	RETIREE	HEALTH CARE				358.14	NM Retiree HealthCare Law Enf	
	431	2-200-020-000	RETIREE	H/C PAYABLE				11.44	NM Retiree HealthCare Law Enf	
	431	7-754-111-000	RETIREE	HEALTH CARE				22.87	NM Retiree HealthCare Law Enf	
				REG. CHECK				11,936.23	11,936.23CR	0.00
								11,936.23	0.00	

01-5106 ON-LINE RADIOLOGY MEDICAL G

I CC014338		INMATE CLAIM #18661	AP		R	8/22/2016		23.54	23.54CR	
		G/L ACCOUNT						23.54		
	427	6-639-268-000	CARE OF PRISONER SERVICES					23.54	ACCT.#167596 A87	
I CC014339		INMATE CLAIM #24883	AP		R	8/22/2016		8.96	8.96CR	
		G/L ACCOUNT						8.96		
	427	6-639-268-000	CARE OF PRISONER SERVICES					8.96	ACCT.#051405 A87	

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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				REG. CHECK				32.50	32.50CR	0.00
								32.50	0.00	

01-4786 GERALDINE PADILLA

I	C52201608167841	A.PADILLA/DM-2006-76	AP		R	8/14/2016		138.46	138.46CR	
		G/L ACCOUNT						138.46		
	401	2-200-018-000		CHILD ENFORCEMENT PAYABLE			138.46	A.PADILLA/DM-2006-76		
				REG. CHECK				138.46	138.46CR	0.00
								138.46	0.00	

01-3915 PUBLIC EMPLOYEES RETIREMENT

I	LEO201608167841	PERA PAYABLE	AP		D	8/14/2016		24,931.02	24,931.02CR	
		G/L ACCOUNT						24,931.02		
	401	2-200-002-000		PERA PAYABLE			9,583.46	PERA PAYABLE		
	401	6-642-109-000		P E R A			326.90	PERA PAYABLE		
	401	7-751-109-000		P E R A			561.90	PERA PAYABLE		
	401	7-752-109-000		P E R A			11,390.05	PERA PAYABLE		
	401	7-758-109-000		P.E.R.A.			2,733.03	PERA PAYABLE		
	431	2-200-002-000		P.E.R.A. PAYABLE			130.79	PERA PAYABLE		
	431	7-754-109-000		P.E.R.A.			204.89	PERA PAYABLE		

I	LER201608167841	PERA PAYABLE	AP		D	8/14/2016		2,338.98	2,338.98CR	
		G/L ACCOUNT						2,338.98		
	401	2-200-002-000		PERA PAYABLE			911.37	PERA PAYABLE		
	401	7-752-109-000		P E R A			951.74	PERA PAYABLE		
	401	7-758-109-000		P.E.R.A.			475.87	PERA PAYABLE		

I	PRE201608167841	PERA PAYABLE	AP		D	8/14/2016		86,892.32	86,892.32CR	
		G/L ACCOUNT						86,892.32		
	401	2-200-002-000		PERA PAYABLE			29,939.01	PERA PAYABLE		
	401	6-611-109-000		P E R A			273.10	PERA PAYABLE		
	401	6-612-109-000		P E R A			837.34	PERA PAYABLE		
	401	6-613-109-000		P E R A			604.80	PERA PAYABLE		
	401	6-616-109-000		P E R A			322.96	PERA PAYABLE		
	401	6-621-109-000		P E R A			666.68	PERA PAYABLE		
	401	6-622-109-000		P E R A			1,057.75	PERA PAYABLE		
	401	6-624-109-000		P E R A			1,129.09	PERA PAYABLE		
	401	6-625-109-000		P E R A			569.89	PERA PAYABLE		
	401	6-631-109-000		P E R A			1,246.10	PERA PAYABLE		
	401	6-632-109-000		P E R A			522.85	PERA PAYABLE		
	401	6-641-109-000		P E R A			2,723.97	PERA PAYABLE		
	401	6-642-109-000		P E R A			11,737.18	PERA PAYABLE		

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
	401	6-645-109-000	P E R A					2,517.75	PERA PAYABLE	
	401	6-691-109-000	P E R A					1,978.95	PERA PAYABLE	
	401	6-692-109-000	P E R A					548.60	PERA PAYABLE	
	401	7-721-109-000	P E R A					949.94	PERA PAYABLE	
	401	7-722-109-000	P E R A					836.93	PERA PAYABLE	
	401	7-731-109-000	P E R A					1,202.47	PERA PAYABLE	
	401	7-732-109-000	P E R A					1,164.47	PERA PAYABLE	
	401	7-741-109-000	P E R A					1,368.54	PERA PAYABLE	
	401	7-751-109-000	P E R A					1,846.99	PERA PAYABLE	
	402	2-200-002-000	PERA PAYABLE					7,354.94	PERA PAYABLE	
	402	6-651-109-000	P E R A					488.89	PERA PAYABLE	
	402	6-652-109-000	P E R A					1,405.69	PERA PAYABLE	
	402	6-653-109-000	P E R A					5,942.53	PERA PAYABLE	
	402	6-654-109-000	P E R A					541.64	PERA PAYABLE	
	427	2-200-002-000	PERA PAYABLE					412.10	PERA PAYABLE	
	427	6-638-109-000	P E R A					469.46	PERA PAYABLE	
	432	2-200-002-000	PERA PAYABLE					546.87	PERA PAYABLE	
	432	7-761-109-000	P.E.R.A.					155.00	PERA PAYABLE	
	432	7-765-109-000	P.E.R.A.					467.99	PERA PAYABLE	
	435	2-200-002-000	Pera Payable					364.84	PERA PAYABLE	
	435	6-643-109-000	P E R A					415.62	PERA PAYABLE	
	437	2-200-002-000	PERA PAYABLE					250.07	PERA PAYABLE	
	437	6-659-109-000	P E R A					284.88	PERA PAYABLE	
	452	2-200-002-000	PERA PAYABLE					1,751.33	PERA PAYABLE	
	452	8-832-109-000	P E R A					1,995.11	PERA PAYABLE	
I prc201608167841		PERA PAYABLE	AP		D	8/14/2016		1,778.19	1,778.19CR	
		G/L ACCOUNT						1,778.19		
	401	2-200-002-000	PERA PAYABLE					328.45	PERA PAYABLE	
	401	7-731-109-000	P E R A					374.17	PERA PAYABLE	
	402	2-200-002-000	PERA PAYABLE					502.79	PERA PAYABLE	
	402	6-651-109-000	P E R A					372.00	PERA PAYABLE	
	402	6-653-109-000	P E R A					200.78	PERA PAYABLE	
			DRAFTS				1	115,940.51	115,940.51CR	0.00
								115,940.51	0.00	
01-5018		ROSWELL CHAMBER OF COMMERCE								
I 10112		COUNTY FUNDING/AUG. 2016	AP		R	8/22/2016		4,791.66	4,791.66CR	
		G/L ACCOUNT						4,791.66		
	401	6-672-426-000	CHAMBER OF COMMERCE					4,791.66	ANNUAL ALLOCATION FY16-17	
			REG. CHECK					4,791.66	4,791.66CR	0.00
								4,791.66	0.00	

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-3799	ROSWELL TIRE & APPLIANCE									
I	142264	TIRES FOR EQUIPMENT/ROAD	AP		R	8/19/2016		1,887.08	1,887.08CR	
		G/L ACCOUNT						1,887.08		
	402	6-653-222-000 TIRES/REPAIRS					1,887.08	ACCT.#980409932		
								1,887.08	1,887.08CR	0.00
								1,887.08	0.00	

01-84	CITY OF ROSWELL									
I	CC014355	JUVENILE DETENTION	AP		R	8/22/2016		124.18	124.18CR	
		G/L ACCOUNT						124.18		
	401	6-645-341-000 UTILITIES					124.18	ACCT.#2021-40268		
I	CC014356	COURTHOUSE	AP		R	8/22/2016		1,218.09	1,218.09CR	
		G/L ACCOUNT						1,218.09		
	401	6-691-341-000 UTILITIES					1,218.09	ACCT.#2051-42964		
I	CC014357	COURTHOUSE	AP		R	8/22/2016		958.82	958.82CR	
		G/L ACCOUNT						958.82		
	401	6-692-341-000 UTILITIES					65.97	ACCT,#2053-49366		
	401	6-692-341-000 UTILITIES					746.73	ACCT,#2053-49366		
	401	6-645-341-000 UTILITIES					146.12	ACCT,#2053-49366		
I	CC014358	FLOOD CONTROL	AP		R	8/22/2016		17.64	17.64CR	
		G/L ACCOUNT						17.64		
	452	8-832-341-000 UTILITIES					17.64	ACCT.#18435-41020		
								2,318.73	2,318.73CR	0.00
								2,318.73	0.00	

01-5058	KIRA SHANNON									
I	C59201608167841	FLORES DM-2012-744	AP		R	8/14/2016		36.98	36.98CR	
		G/L ACCOUNT						36.98		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					36.98	FLORES DM-2012-744		
								36.98	36.98CR	0.00
								36.98	0.00	

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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01-5472 SOUTHWEST CORRECTIONAL MEDI

I 000096		HEALTHCARE/AUG. 2016/CCDC	AP		R	8/22/2016		137,301.27	137,301.27CR	
		G/L ACCOUNT						137,301.27		
	427 6-639-268-000	CARE OF PRISONER SERVICES					137,301.27	HEALTHCARE SERVICES		
								137,301.27	137,301.27CR	0.00
								137,301.27	0.00	

01-3755 BILLY A. WOOD

I 1183		DWI WEBSITE RENEWAL	AP		R	8/19/2016		308.96	308.96CR	
		G/L ACCOUNT						308.96		
	432 7-761-237-000	SUBSCRIPTIONS/PUBLICATIONS					308.96	ADVANCE HOSTING RENEWAL		
								308.96	308.96CR	0.00
								308.96	0.00	

01-688 STATE OF NEW MEXICO

I C03201608167841		C Childress/Cause# 00011106	AP		R	8/14/2016		71.08	71.08CR	
		G/L ACCOUNT						71.08		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					71.08	C Childress/Cause# 000111063		
I C18201608167841		A.Perez/Cause# 165742	AP		R	8/14/2016		151.85	151.85CR	
		G/L ACCOUNT						151.85		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					151.85	A.Perez/Cause# 165742		
I C38201608167841		S Ouillette/000085580	AP		R	8/14/2016		201.23	201.23CR	
		G/L ACCOUNT						201.23		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					201.23	S Ouillette/000085580		
I C50201608167841		A.PADILLA/CASEID 000017516	AP		R	8/14/2016		85.27	85.27CR	
		G/L ACCOUNT						85.27		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					85.27	A.PADILLA/CASEID 000017516		
I C55201608167841		T. ESTRADA/000313284	AP		R	8/14/2016		147.69	147.69CR	
		G/L ACCOUNT						147.69		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					147.69	T. ESTRADA/000313284		
I C62201608167841		J.JOHNSON 000088516	AP		R	8/14/2016		90.00	90.00CR	
		G/L ACCOUNT						90.00		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					90.00	J.JOHNSON 000088516		
I C68201608167841		DELAROSA ID 000121193	AP		R	8/14/2016		158.41	158.41CR	
		G/L ACCOUNT						158.41		
	401 2-200-018-000	CHILD ENFORCEMENT PAYABLE					158.41	DELAROSA ID 000121193		

PACKET: 07570 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
I C71201608167841		RAMIREZ/000327532	AP		R	8/14/2016		213.23	213.23CR	
		G/L ACCOUNT						213.23		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					182.46	RAMIREZ/000327532		
	431	2-200-018-000 CHILD ENFORCEMENT PAYABLE					30.77	RAMIREZ/000327532		
I C73201608167841		000154416 J. TARIN	AP		R	8/14/2016		108.46	108.46CR	
		G/L ACCOUNT						108.46		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					108.46	000154416 J. TARIN		
								REG. CHECK		
								1,227.22	1,227.22CR	0.00
								1,227.22	0.00	
01-4733		TEXAS CHILD SUPPORT SDU								
I C12201608167841		AG# 0012436698/Cause#CC-22, AP			R	8/14/2016		158.31	158.31CR	
		G/L ACCOUNT						158.31		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					158.31	AG# 0012436698/Cause#CC-22,891		
I C42201608167841		AG#0009985060/CAUSE#2002AG6 AP			R	8/14/2016		126.92	126.92CR	
		G/L ACCOUNT						126.92		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					126.92	AG#0009985060/CAUSE#2002AG6679		
I C66201608167841		00106595922005CM5278/480000 AP			R	8/14/2016		90.00	90.00CR	
		G/L ACCOUNT						90.00		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	00106595922005CM5278/4800000		
I C67201608167841		237188961196AG6808/4800000 AP			R	8/14/2016		90.00	90.00CR	
		G/L ACCOUNT						90.00		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	237188961196AG6808/4800000		
I C75201608167841		0013065364 Ryan Dunn	AP		R	8/14/2016		151.85	151.85CR	
		G/L ACCOUNT						151.85		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					151.85	0013065364 Ryan Dunn		
I C76201608167841		0013204962 Allan Covarrubia AP			R	8/14/2016		216.92	216.92CR	
		G/L ACCOUNT						216.92		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					216.92	0013204962 Allan Covarrubias		
I C77201608167841		0009107115 99CM7043	AP		R	8/14/2016		90.00	90.00CR	
		G/L ACCOUNT						90.00		
	401	2-200-018-000 CHILD ENFORCEMENT PAYABLE					90.00	0009107115 99CM7043		
								REG. CHECK		
								924.00	924.00CR	0.00
								924.00	0.00	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-695		UNITED WAY OF CHAVES COUNTY								
I 08	201608167841	UNITED WAY PAYABLE	AP		R	8/14/2016		111.48	111.48CR	
		G/L ACCOUNT						111.48		
	401	2-200-010-000	UNITED WAY PAYABLE				100.65	UNITED WAY PAYABLE		
	452	2-200-010-000	UNITED WAY PAYABLE				10.83	UNITED WAY PAYABLE		
			REG. CHECK					111.48	111.48CR	0.00
								111.48	0.00	

PACKET: 07570 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
401	General Fund	189,310.45CR
402	Road Fund	37,359.92CR
407	Dunken Volunteer Fire Fnd	30.00CR
408	East Grand Plains VolFire	211.17CR
409	Penasco Volunteer Fire Fd	80.00CR
410	Midway Volunteer Fire Fnd	55.76CR
411	Berrendo Volunteer Fire	56.31CR
414	CC Fire Dist #8 Vol Fire	21.21CR
425	Fire/Ambulance Excise Tax	440,645.50CR
427	Indigent Hospital Claims	161,413.42CR
431	Public Safety Grant	624.54CR
432	DWI Grant Funds	2,630.66CR
435	Correction Grants	1,570.49CR
437	Environmental Tax	1,214.51CR
452	Flood Control	9,049.10CR
650	Detention Construction PJ	681.88CR
** TOTALS **		844,954.92CR

----- TYPE OF CHECK TOTALS -----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS	2	120,785.01	120,785.01CR	0.00
		120,785.01	0.00	
REG-CHECKS		724,169.91	724,169.91CR	0.00
		724,169.91	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS	2	844,954.92	844,954.92CR	0.00
		844,954.92	0.00	

TOTAL CHECKS TO PRINT: 32

ERRORS: 0

WARNINGS: 0

PACKET: 07587 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-5071	4	RIVERS EQUIPMENT								
I	CC014376-1	850K TRACK DOZER/FLOOD G/L ACCOUNT	AP		R	8/26/2016		361,323.51 361,323.51	361,323.51CR	
		452 8-832-373-000 HEAVY EQUIPMENT						361,323.51	VIN#T0850KXKGF300352	
				REG. CHECK				361,323.51	361,323.51CR	0.00
								361,323.51	0.00	

01-4730	QWEST									
I	CC014397	MIDWAY F.D. #1 G/L ACCOUNT	AP		R	8/26/2016		148.27 148.27	148.27CR	
		410 8-816-340-000 TELEPHONE						87.16	ACCT.#575-347-2145-601B	
		410 8-816-340-000 TELEPHONE						61.11	ACCT.#575-347-9811-962B	
I	CC014400	EGP F.D. #1 G/L ACCOUNT	AP		R	8/26/2016		144.89 144.89	144.89CR	
		408 8-812-340-000 TELEPHONE						144.89	ACCT.#575-624-2018-470B	
I	CC014401	DWI PROGRAM G/L ACCOUNT	AP		R	8/26/2016		229.55 229.55	229.55CR	
		432 7-761-340-000 TELEPHONE						144.59	ACCT.#575-622-3396-479B	
		432 7-761-340-000 TELEPHONE						84.96	ACCT.#575-622-3395-769B	
I	CC014402	COMMISSION G/L ACCOUNT	AP		R	8/26/2016		63.18 63.18	63.18CR	
		401 6-619-340-000 TELEPHONE						63.18	ACCT.#575-622-4051-782B	
				REG. CHECK				585.89	585.89CR	0.00
								585.89	0.00	

01-931	COALITION OF AZ/NM COUNTIES									
I	CC014420	ANNUAL DUES 2016/CHAVES COU G/L ACCOUNT	AP		R	8/26/2016		2,600.00 2,600.00	2,600.00CR	
		401 6-611-253-000 DUES & OTHER FEES						2,600.00	ANNUAL DUES	
I	CC014421	LEGAL CONTRIBUTION 2016 G/L ACCOUNT	AP		R	8/26/2016		5,000.00 5,000.00	5,000.00CR	
		401 6-611-253-000 DUES & OTHER FEES						5,000.00	LEGAL FUND CONTRIBUTION	
				REG. CHECK				7,600.00	7,600.00CR	0.00
								7,600.00	0.00	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-4979	ROBERT CORN									
I	CC014393	TRAVEL REIMBURSEMENT/SANTA AP			R	8/26/2016		332.66	332.66CR	
		G/L ACCOUNT						332.66		
	401	6-611-225-000 PER DIEM EXPENSE					148.16	PER DIEM		
	401	6-611-226-000 MILEAGE REIMBURSEMENT					184.50	MILEAGE		
								332.66	332.66CR	0.00
								332.66	0.00	

01-5705	DEERE CREDIT INC									
I	CC014379-1	744K WHEELED LOADER/ROAD AP			R	8/26/2016		3,760.91	3,760.91CR	
		G/L ACCOUNT						3,760.91		
	402	6-653-251-000 RENTALS					3,760.91	CONTRACT#15-009B-C101-ALL		
								3,760.91	3,760.91CR	0.00
								3,760.91	0.00	

01-1111	DEPT. OF FINANCE & ADMIN.									
I	CC014419	DWI DIST. REVERSION FY 15-1 AP			R	8/26/2016		24,554.48	24,554.48CR	
		G/L ACCOUNT						24,554.48		
	432	4-402-684-000 D.W.I. DISTRIBUTION GRANT					24,554.48	LDWI PROJECT #16-D-J-D-03		
								24,554.48	24,554.48CR	0.00
								24,554.48	0.00	

01-5444	F & H INVESTMENTS, LLC									
I	CC014390	LEASE PAYMENT/SEPT 2016 AP			R	8/26/2016		10,000.00	10,000.00CR	
		G/L ACCOUNT						10,000.00		
	635	6-682-375-000 LEASE PURCHASES					10,000.00	LEASE/110 E. MESCALERO		
								10,000.00	10,000.00CR	0.00
								10,000.00	0.00	

01-4087	LAGRONE FUNERAL CHAPEL									
I	CC014392	DOD 07/27/16 AP			R	8/26/2016		600.00	600.00CR	
		G/L ACCOUNT						600.00		
	427	6-639-296-000 INDIGENT BURIAL					600.00	INDIGENT CREMATION		
								600.00	600.00CR	0.00
								600.00	0.00	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-5707	JESSICA LUCERO									
I	CC014395	TRAVEL REIMBURSEMENT/RUIDOS AP			R	8/26/2016		67.50	67.50CR	
		G/L ACCOUNT						67.50		
	432	7-765-226-000 MILEAGE REIMBURSEMENT						67.50	MILEAGE	
								67.50	67.50CR	0.00
								67.50	0.00	

01-5498	MELTEL VALENTINE									
I	W0677W-XX02	SEPT CAPITAN LEASE/SEPT 2016 AP			R	8/26/2016		360.50	360.50CR	
		G/L ACCOUNT						360.50		
	401	7-751-251-000 RENTALS						360.50	TOWER LEASE	
								360.50	360.50CR	0.00
								360.50	0.00	

01-4002	NEW MEXICO GAS COMPANY INC									
I	CC014406	SIERRA F.D. #1 AP			R	8/26/2016		34.48	34.48CR	
		G/L ACCOUNT						34.48		
	412	8-815-341-000 UTILITIES						34.48	ACCT.#075706312-0781188-7	
I	CC014407	ROAD DEPT AP			R	8/26/2016		29.82	29.82CR	
		G/L ACCOUNT						29.82		
	402	6-651-341-000 UTILITIES						29.82	ACCT.#077702112-0801146-8	
I	CC014408	SIERRA F.D. #2 AP			R	8/26/2016		32.99	32.99CR	
		G/L ACCOUNT						32.99		
	412	8-815-341-000 UTILITIES						32.99	ACCT.#077726812-0801393-5	
I	CC014409	ROAD DEPT AP			R	8/26/2016		1,005.96	1,005.96CR	
		G/L ACCOUNT						1,005.96		
	650	6-684-341-000 UTILITIES						1,005.96	ACCT.#078156501-0805690-2	
I	CC014410	ADMIN. BLDG. AP			R	8/26/2016		73.11	73.11CR	
		G/L ACCOUNT						73.11		
	401	6-621-341-000 UTILITIES						1.59	ACCT.#115435453-1201470-6	
	401	6-612-341-000 UTILITIES						1.59	ACCT.#115435453-1201470-6	
	401	6-613-341-000 UTILITIES						1.06	ACCT.#115435453-1201470-6	
	401	6-625-341-000 UTILITIES						1.06	ACCT.#115435453-1201470-6	
	401	6-616-341-000 UTILITIES						1.06	ACCT.#115435453-1201470-6	
	401	6-621-341-000 UTILITIES						1.06	ACCT.#115435453-1201470-6	
	401	6-622-341-000 UTILITIES						4.02	ACCT.#115435453-1201470-6	

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
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	401	6-624-341-000	UTILITIES			4.86		ACCT.#115435453-1201470-6		
	401	6-631-341-000	UTILITIES			2.19		ACCT.#115435453-1201470-6		
	401	7-721-341-000	UTILITIES			15.05		ACCT.#115435453-1201470-6		
	401	7-731-341-000	UTILITIES			8.93		ACCT.#115435453-1201470-6		
	401	7-741-341-000	UTILITIES			6.46		ACCT.#115435453-1201470-6		
	401	7-751-341-000	UTILITIES			20.56		ACCT.#115435453-1201470-6		
	401	6-632-341-000	UTILITIES			1.42		ACCT.#115435453-1201470-6		
	427	6-638-341-000	UTILITIES			2.20		ACCT.#115435453-1201470-6		

								REG. CHECK	1,176.36	1,176.36CR	0.00
									1,176.36	0.00	

01-4423 NEW MEXICO PROPERTY & EVIDE

I	2016-00010	CONF. FEE/T.SEDILLO/D.ORNEL AP			R	8/26/2016		300.00	300.00CR	
		G/L ACCOUNT						300.00		
	401	7-751-224-000	EMPLOYEE TRAINING			300.00		N.M.P.E.T 2016 CONFERENCE		

								REG. CHECK	300.00	300.00CR	0.00
									300.00	0.00	

01-3809 NMAC - HR AFFILIATE

I	CC014422	NMAC HR RETREAT REGISTRATIO AP			R	8/26/2016		50.00	50.00CR	
		G/L ACCOUNT						50.00		
	401	6-613-224-000	EMPLOYEE TRAINING			50.00		RETREAT FEE/GOLDSTROM/JONES		

								REG. CHECK	50.00	50.00CR	0.00
									50.00	0.00	

01-5107 PEGASUS EMERGENCY GROUP

I	CC014388	INMATE CLAIM #28955	AP		R	8/26/2016		150.71	150.71CR	
		G/L ACCOUNT						150.71		
	427	6-639-268-000	CARE OF PRISONER SERVICES			150.71		ACCT.#M023296836		

								REG. CHECK	150.71	150.71CR	0.00
									150.71	0.00	

01-84 CITY OF ROSWELL

I	CC014403	MEDICAL COMPLEX #C	AP		R	8/26/2016		232.29	232.29CR	
		G/L ACCOUNT						232.29		
	401	6-693-341-000	UTILITIES			53.80		ACCT.#80013-39998		

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VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
		401 6-693-341-000 UTILITIES						178.49	ACCT.#80013-40220	
I CC014404		MEDICAL COMPLEX #A & B G/L ACCOUNT	AP		R	8/26/2016		864.62	864.62CR	
		401 6-693-341-000 UTILITIES						55.41	ACCT.#80013-40384	
		401 6-693-341-000 UTILITIES						656.74	ACCT.#80013-40986	
		401 6-693-341-000 UTILITIES						152.47	ACCT.#80013-44388	
I CC014405		MAINT. DEPT G/L ACCOUNT	AP		R	8/26/2016		27.07	27.07CR	
		401 6-691-341-000 UTILITIES						27.07	ACCT.#80013-40562	
				REG. CHECK				1,123.98	1,123.98CR	0.00
								1,123.98	0.00	
01-5703	SECURUS TECHNOLOGIES									
I 151442		LAW LIBRARY/CCDC G/L ACCOUNT	AP		R	8/26/2016		8,000.00	8,000.00CR	
		650 6-684-260-000 PROFESSIONAL SERVICES						8,000.00	ACCT.#04536	
				REG. CHECK				8,000.00	8,000.00CR	0.00
								8,000.00	0.00	
01-3731	TYLER TECHNOLOGIES									
I 025-166279		FINANCIAL MANAGEMENT/FINANC G/L ACCOUNT	AP		R	8/26/2016		1,576.88	1,576.88CR	
		401 6-619-267-000 Contractual Services						1,576.88	ACCT.#42486	
				REG. CHECK				1,576.88	1,576.88CR	0.00
								1,576.88	0.00	
01-452	U.S. POSTAL SERVICE									
I CC014386		BUSINESS REPLY POSTAGE G/L ACCOUNT	AP		R	8/26/2016		200.00	200.00CR	
		401 7-731-339-000 POSTAGE/FREIGHT						200.00	ACCT.#239236/PERMIT #BR-77-001	
				REG. CHECK				200.00	200.00CR	0.00
								200.00	0.00	

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VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DISC DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

01-717	WAKEFIELD OIL CO. INC.									
I	126015	OIL AND LUBRICANTS/ROAD G/L ACCOUNT	AP		R	8/26/2016		100.50 100.50	100.50CR	
	402	6-653-230-000	SUPPLIES/TOOLS				100.50	ACCT.#CHACO		
I	126678	OIL AND LUBRICANTS/ROAD G/L ACCOUNT	AP		R	8/26/2016		499.64 499.64	499.64CR	
	402	6-653-230-000	SUPPLIES/TOOLS				499.64	ACCT.#CHACO		
			REG. CHECK					600.14 600.14	600.14CR 0.00	0.00

01-416	XCEL ENGERY									
I	CC014411	FLOOD CONTROL G/L ACCOUNT	AP		R	8/26/2016		213.28 213.28	213.28CR	
	452	8-832-341-000	UTILITIES				213.28	ACCT.#54-3943811-2		
I	CC014412	BYPASS @ SUNSET G/L ACCOUNT	AP		R	8/26/2016		29.43 29.43	29.43CR	
	402	6-653-243-000	HIGHWAY LIGHTS 2002				29.43	ACCT.#54-3943737-1		
I	CC014413	BYPASS @ BRASHER RD G/L ACCOUNT	AP		R	8/26/2016		22.32 22.32	22.32CR	
	402	6-653-243-000	HIGHWAY LIGHTS 2002				22.32	ACCT.#54-3943772-4		
I	CC014414	SIERRA F.D. #2 & 4 G/L ACCOUNT	AP		R	8/26/2016		246.46 246.46	246.46CR	
	412	8-815-341-000	UTILITIES				83.23	ACCT.#54-3949421-2		
	412	8-815-341-000	UTILITIES				163.23	ACCT.#54-0010784288-9		
I	CC014415	ROAD DEPT G/L ACCOUNT	AP		R	8/26/2016		1,139.17 1,139.17	1,139.17CR	
	402	6-653-243-000	HIGHWAY LIGHTS 2002				1,139.17	ACCT.#54-3949465-4		
I	CC014416	BYPASS @ MCGAFFEY G/L ACCOUNT	AP		R	8/26/2016		35.75 35.75	35.75CR	
	402	6-653-243-000	HIGHWAY LIGHTS 2002				35.75	ACCT.#54-3943703-1		
I	CC014417	BYPASS @ POE G/L ACCOUNT	AP		R	8/26/2016		32.34 32.34	32.34CR	
	402	6-653-243-000	HIGHWAY LIGHTS 2002				32.34	ACCT.#54-3943686-9		
I	CC014418	SIERRA F.D. #3 G/L ACCOUNT	AP		R	8/26/2016		29.86 29.86	29.86CR	
	412	8-815-341-000	UTILITIES				29.86	ACCT.#54-8936266-1		

PACKET: 07587 Regular Payments

VENDOR SET: 01

VENDOR SEQUENCE

VENDOR	ITEM NO#	DESCRIPTION	BANK	CHECK	STAT	DUE DT	DT	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING

				REG. CHECK				1,748.61	1,748.61CR	0.00
								1,748.61	0.00	

PACKET: 07587 Regular Payments

VENDOR SET: 01

===== R E P O R T T O T A L S =====

F U N D D I S T R I B U T I O N

FUND NO#	FUND NAME	AMOUNT
401	General Fund	11,678.11CR
402	Road Fund	5,649.88CR
408	East Grand Plains VolFire	144.89CR
410	Midway Volunteer Fire Fnd	148.27CR
412	Sierra Volunteer Fire Fnd	343.79CR
427	Indigent Hospital Claims	752.91CR
432	DWI Grant Funds	24,851.53CR
452	Flood Control	361,536.79CR
635	Emergency/Capital Outlay	10,000.00CR
650	Detention Construction PJ	9,005.96CR
** TOTALS **		424,112.13CR

---- TYPE OF CHECK TOTALS ----

	NUMBER	GROSS BALANCE	PAYMENT DISCOUNT	OUTSTANDING
HAND CHECKS		0.00	0.00	0.00
		0.00	0.00	
DRAFTS		0.00	0.00	0.00
		0.00	0.00	
REG-CHECKS		424,112.13	424,112.13CR	0.00
		424,112.13	0.00	
EFT		0.00	0.00	0.00
		0.00	0.00	
NON-CHECKS		0.00	0.00	0.00
		0.00	0.00	
ALL CHECKS		424,112.13	424,112.13CR	0.00
		424,112.13	0.00	

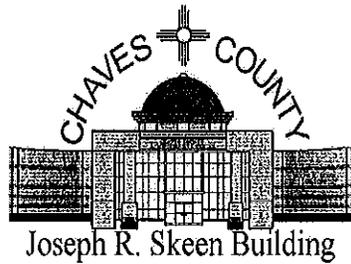
TOTAL CHECKS TO PRINT: 20

ERRORS: 0 WARNINGS: 0

Chaves County Clerk's Office

COMMISSIONERS

Dave Kunko
 #1 St. Mary's Place
 PO Box 580
 Roswell, NM 88203
 Phone: 575-624-6614
 Fax: 575-624-6523
 Email: coclerk@co.chaves.nm.us



- James W. Duffey • District 1
- Kim Chesser • District 2
- Kyle D. "Smiley" Wooton • District 3
- Robert B. Corn • District 4
- William E. Cavin • District 5

**Chaves County Clerk
 Summary Report -
 08/01/2016-08/31/2016**

CLERK FEES (EQUIPMENT)	\$	6,419.00
GEN CLERK'S FEES	\$	16,658.66
LIQUOR LICENSE	\$	-
CHILDREN'S TRUST FUND	\$	630.00
PROBATE	\$	499.20
PHOTOCOPIES.....	\$	1,161.75
GOVT GROSS RECEIPTS TAX	\$	116.82
TOTAL AMOUNT:	\$	25,485.43

TOTAL DOCUMENTS FILED 869

NEW MARRIAGE LICENSES 42
NEW PROBATES 12
NEW SURVEYS 3
NEW PLATS 2

NEW VOTERS 146
VOTER CHANGES 521



Britt Snyder, Sheriff
jbsnyder@co.chaves.nm.us

Sheriff's Monthly Statistics Report August 2016

Commission Meeting: September 15, 2016

<u>Total Number of Arrests:</u>	<u>88</u>
Adult:	86
Juvenile:	2

<u>Total Number of DWI's:</u>	<u>5</u>
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<u>Total Number of Arrest Citations:</u>	<u>6</u>
Adult:	5
Juvenile:	1

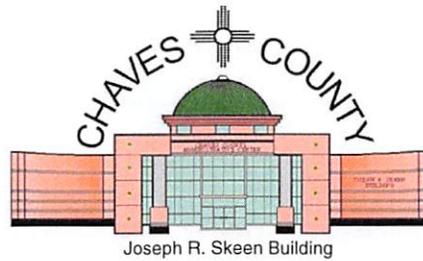
<u>Total Number of Traffic Citations:</u>	<u>246</u>
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<u>Total Number of Accident Reports:</u>	<u>4</u>
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CCSO Mileage Report
August 2016

Unit #	Year	Make	Model	Assigned to	Mileage Beg.	Mileage End	Total
910	2014	Ford	F-150 4x4	Baker, Shane	23489	24765	1276
927	2008	Ford	Crown Victoria	Beagles-Clark, Amanda	93012	93279	267
963	2007	Ford	Crown Victoria	Clark, Todd	128690	128830	140
941	2014	Ford	Taurus	Covarrubias, Allan	36446	36875	429
921	2013	Ford	Taurus	Drake, Charles	82852	84663	1811
948	2011	Ford	Crown Victoria	Flores, Jerry	107306	108961	1655
938	2015	Chevy	Caprice	Hardy, Travis	36773	39085	2312
931	2008	Ford	Crown Victoria	Herrington, Mike	101081	101528	447
909	2010	Ford	F-150	Hite, Laura (AC)	104111	105268	1157
937	2015	Chevy	Caprice	Hohle, Doug	24050	25950	1900
911	2016	Ford	Expedition 4x4	Mason, James	5435	7335	1900
951	2010	Ford	Crown Victoria	McDaniel, Dallas	53636	97495	43859
915	2008	Dodge	Charger	Ornelas, Daniel	77425	77888	463
902	2009	Ford	F-150	Ouilllette, Scott	143867	145989	2122
920	2008	Ford	Crown Victoria	Padilla, Albert	72470	73071	601
958	2014	Ford	Taurus	Parmer, Jeromy	78350	80340	1990
929	2013	Ford	Explorer	Perez, Agustin	37275	37942	667
923	2005	Ford	F-150	Perham, Doug	94163	94395	232
944	2014	Ford	Taurus	Ramirez, Giovanni	47566	49213	1647
912	2016	Ford	Expedition 4x4	Ramirez, Hector	4980	7345	2365
957	2014	Ford	Taurus	Ramirez, Joel	67705	70495	2790
913	2016	Ford	Expedition 4x4	Ray, Mike	4993	6898	1905
943	2014	Ford	Taurus	Sanchez, Jacob	33536	34791	1255
960	2007	Ford	Crown Victoria	Sedillo, Tony	65542	67332	1790
926	2008	Ford	Crown Victoria	Seely, Will	135435	135628	193
903	2014	Ford	F-150	Serna, Jimmy (AC)	25122	26759	1637
955	2013	Ford	Focus	Serrano, Agustin (Civil)	46699	47816	1117
946	2014	Ford	Taurus	Shannon, Mike	55520	57974	2454
945	2014	Ford	Taurus	Silvas, Pedro	42099	43888	1789
947	2013	Chevy	Tahoe	Snyder, Britt	28618	29070	452
942	2011	Ford	Crown Victoria	Stephenson, Landon	97615	97885	270
918	2006	Ford	Van	Transport	96163	98322	2159
928	2010	Dodge	Van	Transport	127566	127761	195
962	2015	Dodge	Caravan	Transport	39264	41975	2711
965	2007	Ford	Crown Victoria	Tucker, Alan	160991	162686	1695
952	2010	Ford	Expedition	Tutor, Jeff	116945	117491	546
953	2010	Ford	Expedition	Valderaz, Raul	102165	102380	215
901	2016	Ford	F-250 Crew Cab	Vasquez, Baldo	11396	15416	4020
956	2014	Ford	Taurus	Villarreal, PJ	52116	54163	2047
930	2014	Ford	Taurus	Wilson, Maria	20060	20345	285
TOTAL:							96765

**CHAVES COUNTY
ROAD DEPARTMENT**
1505 East Brasher Road
Roswell, New Mexico 88203
Phone: 575-624-6610
Fax: 575-627-4360



COMMISSIONERS
James W. Duffey · District 1
Kim Chesser · District 2
Kyle D. "Smiley" Wooton · District 3
Robert Corn · District 4
William E. Cavin · District 5

Road Operations Director
Terry Allensworth

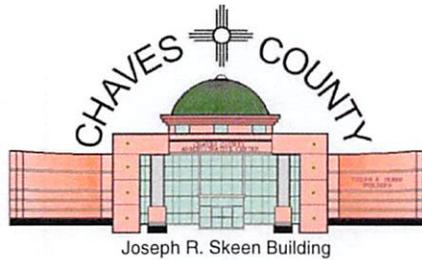
County Manager
Stanton L. Riggs

June 2016

MAN-HOURS	8,311.50	
MANPOWER COST		\$245,915.14
MAN-HOURS ON ROAD PROJECTS	6,681.25	
MANPOWER COST ON ROAD PROJECTS		\$204,050.50
MILES BLADED	165.58	
MILES MOWED	146.26	
VEHICLE MILEAGE and OFF-ROAD HOURS	5,031.50	
VEHICLE AND EQUIPMENT COSTS		\$185,953.91
GALLONS WATER HAULED	358,750.00	
COST OF CITY WATER		\$194.25
COST OF PRIVATE BILLED WATER		\$493.85
MATERIAL HAULED (cubic yards)		
CHIPS USED ON ROAD PROJECTS	1,680.00	\$28,106.20
BASE COURSE USED ON ROAD PROJECTS	360.00	\$1,202.40
COLD MIX USED ON ROAD PROJECTS	23.40	\$1,638.00
FINES USED ON ROAD PROJECTS	40.00	\$356.00
MILLINGS	0.00	\$0.00
PIT RUN USED ON ROAD PROJECTS	0.00	\$0.00
RIP RAP USED ON ROAD PROJECTS	0.00	\$0.00
ROAD OIL		\$121,193.49
PRIMER		\$0.00
CHFRS-2P		\$0.00
DEMURRAGE		\$172.50
GAS (gallons)	2520.60	\$4,442.68
DIESEL (gallons)	8067.40	\$11,908.50
GAS - Dunken (gallons)	76.00	\$138.78
DIESEL - Dunken (gallons)	694.50	\$1,031.79
COST OF ROADWORK		\$560,882.85
COST OF SOLID WASTE		\$10,331.61


TERRY ALLENSWORTH
ROAD OPERATIONS DIRECTOR

**CHAVES COUNTY
ROAD DEPARTMENT**
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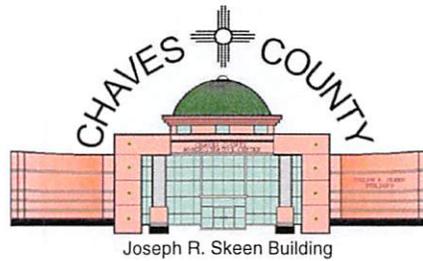
County Manager
Stanton L. Riggs

July 2016

MAN-HOURS	7,365.00	
MANPOWER COST		\$224,096.17
MAN-HOURS ON ROAD PROJECTS	5,331.25	
MANPOWER COST ON ROAD PROJECTS		\$166,142.95
MILES BLADED	167.24	
MILES MOWED	70.65	
VEHICLE MILEAGE and OFF-ROAD HOURS	4,348.35	
VEHICLE AND EQUIPMENT COSTS		\$171,346.97
GALLONS WATER HAULED	358,750.00	
COST OF CITY WATER		\$194.25
COST OF PRIVATE BILLED WATER		\$493.85
MATERIAL HAULED (cubic yards)		
CHIPS USED ON ROAD PROJECTS	1,530.00	\$25,926.40
BASE COURSE USED ON ROAD PROJECTS	100.00	\$334.00
COLD MIX USED ON ROAD PROJECTS	170.80	\$11,956.00
FINES USED ON ROAD PROJECTS	40.00	\$356.00
MILLINGS	0.00	\$0.00
PIT RUN USED ON ROAD PROJECTS	0.00	\$0.00
RIP RAP USED ON ROAD PROJECTS	0.00	\$0.00
ROAD OIL		\$93,934.60
PRIMER		\$0.00
CHFRS-2P		\$0.00
DEMURRAGE		\$603.76
GAS (gallons)	1775.10	\$3,356.68
DIESEL (gallons)	5930.20	\$9,087.62
GAS - Dunken (gallons)	24.80	\$46.64
DIESEL - Dunken (gallons)	358.80	\$553.08
COST OF ROADWORK		\$484,332.80
COST OF SOLID WASTE		\$8,622.07


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Terry Allensworth

County Manager
Stanton L. Riggs

August 2016

MAN-HOURS	8,785.25	
MANPOWER COST		\$268,993.02
MAN-HOURS ON ROAD PROJECTS	7,275.75	
MANPOWER COST ON ROAD PROJECTS		\$226,336.88
MILES BLADED	218.38	
MILES MOWED	212.79	
VEHICLE MILEAGE and OFF-ROAD HOURS	6,573.95	
VEHICLE AND EQUIPMENT COSTS		\$249,314.96
GALLONS WATER HAULED	358,750.00	
COST OF CITY WATER		\$194.25
COST OF PRIVATE BILLED WATER		\$493.85
MATERIAL HAULED (cubic yards)		
CHIPS USED ON ROAD PROJECTS	1,250.00	\$21,100.00
BASE COURSE USED ON ROAD PROJECTS	1,860.00	\$6,212.40
COLD MIX USED ON ROAD PROJECTS	67.00	\$4,690.00
FINES USED ON ROAD PROJECTS	0.00	\$0.00
MILLINGS	0.00	\$0.00
PIT RUN USED ON ROAD PROJECTS	510.00	\$3,060.00
RIP RAP USED ON ROAD PROJECTS	120.00	\$2,400.00
ROAD OIL		\$84,399.68
PRIMER		\$0.00
CHFRS-2P		\$0.00
DEMURRAGE		\$43.13
GAS (gallons)	2586.09	\$4,872.16
DIESEL (gallons)	9481.80	\$13,544.05
GAS - Dunken (gallons)	79.50	\$148.83
DIESEL - Dunken (gallons)	635.10	\$914.83
COST OF ROADWORK		\$617,725.02
COST OF SOLID WASTE		\$9,558.01


TERRY ALLENSWORTH
ROAD OPERATIONS DIRECTOR

August 2016 P-Card

Account	Department	Item Total
401-2-200 Total	Benefit Source (Payroll)	\$10,249.70
401-6-611 Total	Commissioners	\$54.25
401-6-612 Total	County Manager	\$73.73
401-6-613 Total	Human Resources	\$1,279.36
401-6-614 Total	Safety	\$561.60
401-6-616 Total	Fire & Emerg Services	\$683.31
401-6-621 Total	Public Works	\$3,309.68
401-6-622 Total	Information Technology	\$14,593.01
401-6-624 Total	Planning & Zoning	\$4,613.35
401-6-625 Total	Purchasing	\$1,887.98
401-6-631 Total	Finance Dept	\$53.65
401-6-632 Total	Community Development	\$7.11
401-6-641 Total	Detention Administration	\$441.47
401-6-642 Total	Adult Detention	\$1,925.06
401-6-645 Total	Juvenile CCJD	\$1,009.03
401-6-691 Total	Facility Maintenance	\$9,492.06
401-6-692 Total	Courthouse Maintenance	\$4,853.54
401-6-694 Total	Facility Maint. CC Road Dept.	\$164.47
401-6-696 Total	Operating Exp - CCDC	\$5,533.70
401-6-699 Total	St. Mary Complex	\$577.92
401-7-721 Total	Clerk Admin	\$185.62
401-7-722 Total	Clerk Bureau Elec.	\$91.06
401-7-731 Total	Assessor Admin	\$575.63
401-7-732 Total	Assessor Appriasal	\$398.84
401-7-741 Total	Treasurer Dept.	\$386.95
401-7-751 Total	Sheriff Admin	\$6,130.77
401-7-752 Total	Sheriff Patrol & Investigation	\$2,209.70
402-6-651 Total	Road Admin	\$2,623.49
402-6-652 Total	Road Shop	\$516.42
402-6-653 Total	Road Construction & Maintenance	\$23,970.81
402-6-654 Total	Road Vetor Control	\$263.60
407-8-811 Total	Dunken FD	\$155.99
408-8-812 Total	East Grand Plains FD	\$1,138.12
409-8-813 Total	Penasco FD	\$282.01
410-8-816 Total	Midway FD	\$4,793.40
411-8-814 Total	Berrendo FD	\$4,324.10
412-8-815 Total	Sierra FD	\$6,152.53
412-8-828 Total	Sierra FD	\$1,000.00
413-8-818 Total	Rio Felix FD	\$191.64

414-8-819 Total	Fire District #8	\$9,173.66
427-6-638 Total	Indigent	\$8.78
430-7-753 Total	Law Enforcement	\$2,669.85
432-7-761 Total	DWI	\$1,173.86
432-7-765 Total	DWI	\$868.20
435-6-643 Total	Court Services	\$462.20
437-6-659 Total	Environmental Tax	\$890.55
452-8-832 Total	Flood Dept.	\$4,087.19
628-7-733 Total	Assessor	\$9.48
631-8-886 Total	Other Grant's & Contracts	\$617.52
650-6-684 Total	CCDC Construction Fund	\$22,017.70
670-6-671 Total	Internal Services	\$490.58
Grand Total		\$159,224.23