



## NOTICE TO BIDDERS

The City of Edinburg is soliciting sealed bids to be received by the City Secretary's Office located at 415 W. University Drive, Edinburg, Texas 78541. City of Edinburg normal business days are Monday through Friday between the hours of 8:00 a.m. to 5:00 p.m. and shall be closed on recognized holidays.

Bids will be received until **3:00 p.m. Central Time**, on **Monday, November 19, 2012**, shortly thereafter all submitted bids will be gathered and taken to the Edinburg City Hall Community Room, 1<sup>st</sup> Floor, to be publicly opened and read aloud. Any bid received after the closing time will not be accepted and will be returned to the bidder unopened. It is the responsibility of the bidder to see that any bid submitted shall have sufficient time to be received by the City Secretary's Office prior to the bid opening date and time. The receiving time in the City Secretary's Office will be the governing time for acceptability of the bids. Bids will not be accepted by telephone or facsimile machine. All bids must bear original signatures and figures. The Bid shall be for:

### **BID NO. 2013-31 PURCHASE OF 2013 SEWER VACUUM TRUCK**

Bidders receiving a "NOTICE TO BIDDERS" and/or "REQUEST FOR PROPOSALS" notice in the mail or reading same in the newspaper are advised that the bidding documents can be downloaded from the City of Edinburg web page address: [www.cityofedinburg.com](http://www.cityofedinburg.com), or may obtain copies of same by contacting the office of:

LORENA FUENTES, PURCHASING AGENT, LOCATED AT 415 W. UNIVERSITY DRIVE, Edinburg, TX 78541 by calling (956) 388-8972 or by e-mailing your request to the following e-mail address: [lfuentes@cityofedinburg.com](mailto:lfuentes@cityofedinburg.com).

If you have any questions or require additional information regarding this bid, please contact Mr. Juan J. Flores, Systems Superintendent, at (956) 388-8212.

**If Hand-delivering Bids:** 415 West University Drive,  
c/o City Secretary Department (1<sup>st</sup> Floor)

**If using Land Courier (i.e., FedEx, UPS):** City of Edinburg  
c/o City Secretary  
415 West University Drive  
Edinburg, Texas 78541

**If Mailing Bids:** City of Edinburg  
c/o City Secretary  
P.O. Box 1079  
Edinburg, TX 78540-1079

The City of Edinburg reserves the right to refuse and reject any or all bids and to waive any or all formalities or technicalities and to accept the bid deemed most advantageous to the City, and hold the bids for a period of **60** days without taking action.

**Bids must be submitted in an envelope sealed with tape and prominently marked on the lower left hand corner of the bid envelope with corresponding bid number and title.**



**415 W. University Drive • P.O. Box 1079 • Edinburg, Texas 78540  
Phone (956) 388-8204 • Fax (956) 383-7111**



## CITY OF EDINBURG INSTRUCTIONS TO BIDDERS

### DEVIATION FROM SPECIFICATION

Please read your specifications/requirements thoroughly and be sure that the SERVICES offered comply with all specifications/requirements. Any variation from the specifications/requirements must be clearly indicated by letter attached to your bid referencing variations on a point-by-point basis. If no exceptions are noted, and you are the successful bidder, it will be required that the SERVICES be provided as specified.

### PURPOSE

1. The purpose of these specifications/requirements and bidding documents is for the purchase of PURCHASE OF 2013 SEWER VACUUM TRUCK for the City of Edinburg.

2. The SERVICES to be furnished under this bid shall be as specified in these bid documents. All specifications/requirements shown are minimum. There is no intention to disqualify any bidder who can meet these specifications/requirements.

### SUBMITTAL OF BID

Bids will be submitted in sealed envelopes upon the blank bid form attached hereto. Each bid must be completely filled out and SUBMITTED IN ORIGINAL FORM, complete with all supporting documentation. Bids submitted by facsimile (fax) or electronically will **NOT** be accepted. Submittal of a bid in response to this solicitation for Bids constitutes an offer by the Bidder. Bids which do not comply with these specifications/requirements may be rejected at the option of the City. Bids must be filed with the City of Edinburg, before opening day and hour. No late Bids will be accepted. They will be returned to Bidder unopened (if properly identified).

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**If using Land Courier (i.e., FedEx, UPS):** 415 West University Drive, c/o City Secretary Department (1<sup>st</sup> Floor), Edinburg, Texas  
78541  
**If Mailing Bids:** P.O. Box 1079, Edinburg, TX 78540-1079

### PREPARATION OF BID

Bids **MUST** give full firm name and address of bidder, and be manually signed. Failure to do so will disqualify your bid. Person signing bid must show title or AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT.

Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent/Bidder whether corporation, partnership, or individual, shall also be stated in the bid. A corporation shall execute the bid by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent/Bidder shall give full names and addresses of all partners. All partners shall execute the bid. Partnership and Individual Respondent/Bidder shall state in the bid the names and addresses of all persons with a vested interest therein. The place of residence of each Respondent/Bidder, or the office address in the case of a firm or company, with county and state and telephone number, shall be given after the signature.

### ALTERATIONS/AMENDMENTS TO BID

Bids **CANNOT** be altered or amended after opening time. Alterations made before opening time must be initialed by bidder guaranteeing authenticity. No bid may be withdrawn after opening time without acceptable reason in writing and only after approval by the City of Edinburg.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **SALES TAX**

State sales tax must not be included in the bid.

### **SUBSTITUTIONS**

No substitutions or cancellations will be permitted without written approval of City of Edinburg.

### **NO BID RESPONSE**

If unable to submit a bid, bidder should return inquiry giving reasons.

### **EXCEPTIONS**

Any additions, deletions, or variations from the following specifications/requirements must be noted. The bidder shall attach to his/her bid sheet a list of any exceptions to the specifications/requirements if unable to do so, on specification sheet.

### **BRAND OR MANUFACTURER REFERENCE**

Unless otherwise specified, any catalog or manufacturer's reference or brand name used in describing an item is merely descriptive, and not restrictive, and is used only to indicate type and style of product desired. Bids on alternate brands will be considered if they meet specification requirements. If a bidder quotes on equipment other than the one(s) specified in the bid, sufficient specifications and descriptive (pictured literature) data must accompany same to permit thorough evaluation. In the absence of these qualifications, he/she will be expected to furnish the product called for.

### **DELIVERY**

Number of days required to deliver SERVICES after receiving order must be stated in the bid. Failure to so state will obligate bidder to complete service delivery within ONE day.

### **DELAY IN SERVICE DELIVERY**

When delay can be foreseen, Bidder shall give prior notice to City of Edinburg. Bidder must keep City of Edinburg advised at all times of status of order. Default in promised service delivery (without acceptable reasons) or failure to meet specifications/requirements, authorizes the City of Edinburg to purchase such SERVICES elsewhere and charge increase in cost to defaulting vendor. Acceptable reasons for delayed delivery are as follows: Acts of God (floods, tornadoes, hurricanes, etc.), acts of government, fire, strikes, war; Actions beyond the control of the successful bidder.

### **SERVICE DELIVERED PRICING**

Bids in units of quantity specified - extend and show total. In the event of discrepancies in extension, unit prices will govern. Bids subject to unlimited price increase will not be considered.

### **VALID BID TIME FRAME**

The City may hold bids 60 days after bid opening without taking action. BIDDERS shall be required to hold their Bids firm for the same period of time.

### **RIGHT TO REJECT/AWARD**

The City of Edinburg reserves the right to refuse and reject any or all Bids, and to waive any or all formalities or technicalities, and to make such awards of contract as may be deemed to be the best and most advantageous to the City of Edinburg.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **MULTIPLE VENDOR CONTRACTS**

Bidders are advised that the City of Edinburg may award Service Contracts to multiple vendors based on low bid per item basis. All items specified on the "Bid Form" **must** reflect the individual unit prices. The City of Edinburg reserves the right to award all items individually or in any combination thereof.

### **INDEMNIFICATION CLAUSE**

The Bidder agrees to indemnify and save harmless the City, from all suits and actions of every nature and description brought against them or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted upon request of the Purchasing Agent, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.

### **ADDENDA**

Bidder shall carefully examine the bid forms, specifications/requirements, and instructions to Bidders. Should the bidder find discrepancies in, or omissions from bid forms, specifications/requirements, or other documents, or should he/she be in doubt as to their meaning, he/she should at once notify the Purchasing Agent (Edinburg City Hall, 956-388-8972) and obtain clarification by addendum prior to submitting any bid. Explanations, interpretations, and supplemental instructions shall be in the form of written Addenda which shall become a part of the Contract documents. Said Addenda shall be mailed, e-mailed, hand delivered and/or faxed, to all prospective Bidders. All Addenda issued in respect to this project shall be considered official changes to the original bid documents. Verbal statements in response to inquiries and/or requests for explanations shall not be authoritative nor binding. It shall be the Bidder(s) responsibility to ensure that they have received all Addenda in respect to this project. Furthermore, Bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the bidder's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original solicitation documents. Failure of any bidder to receive any such addendum or interpretation shall not relieve such Bidder from its terms and requirements. Addendums are available online at [www.cityofedinburg.com](http://www.cityofedinburg.com).

### **PAYMENT**

The City of Edinburg will execute payment by mail in accordance with the State of Texas Pay Law after SERVICES have been provided and invoiced. No other method of payment will be considered.

### **SYNONYM**

Where in this bid package ITEMS OR SERVICES is used its meaning shall refer to the purchase of 2013 SEWER VACUUM TRUCK as specified.

### **ASSIGNMENT**

Neither the Bidder's contract nor payment due to an awarded vendor may be assigned to a third party without the written approval of the Purchasing Department for the City of Edinburg.

### **INTERPRETATIONS**

Any questions concerning the conditions and/or specifications/requirements with regards to this solicitation for Bids shall be directed to the designated individuals as outlined in the Request for Bids. Such interpretations, which may affect the eventual outcome of this request for Bids, shall be furnished in writing to all prospective Bidders via Addendum. No interpretation shall be considered binding unless provided in writing by the City of Edinburg in accordance with paragraph entitled "Addenda".

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **STATUTORY REQUIREMENTS**

It shall be the responsibility of the successful Bidder to comply with all applicable State & Federal laws, Executive Orders and Municipal Ordinances, and the Rules and Regulations of all authorities having jurisdiction over the work to be performed hereunder and such shall apply to the contract throughout, and that they will be deemed to be included in the contract as though written out in full in the contract documents. (To include issues related to health, environmental, and safety to name a few.)

### **BIDDER'S EMPLOYEES**

Neither the Bidder nor his/her employees engaged in fulfilling the terms and conditions of this Purchase Contract shall be considered employees of the City. The method and manner of performance of such undertakings shall be under the exclusive control of the vendor on contract. The City shall have the right of inspection of said undertakings at any time.

### **RIGHT TO WAIVE**

City of Edinburg reserves the right to waive or take exception to any part of these specifications/requirements when in the best interest of the City of Edinburg.

### **COOPERATIVE PRICING**

Bidders are advised that in addition to responding to our "local" solicitation for bids/Bids with Dealer pricing, vendors/contractors are encouraged to provide pricing on the below referenced items/products/services based on BuyBoard, TX-MAS, H-GAC and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas. If bidding other than or in addition to "dealer" pricing, kindly duplicate the bid forms for each bid being provided from a cooperative contract. Any and all applicable fees must be included. All cooperative pricing must be submitted on or before bid opening date and hour.

### **TIME ALLOWED FOR ACTION TAKEN**

The City of Edinburg may hold bids 60 days after the opening of Bids without taking action. Bidders are required to hold their Bids firm for same period of time.

### **PREPARATION OF BID**

The City of Edinburg shall not be held liable for any costs incurred by any bidder for work performed in the preparation of and production of a bid or for any work performed prior to execution of contract.

### **CONFIDENTIAL INFORMATION**

Any information deemed to be confidential by the bidder should be clearly noted on the pages where confidential information is contained; however, the City cannot guarantee that it will not be compelled to disclose all or part of any public record under Texas Public Information Act, since information deemed to be confidential by the bidder may not be considered confidential under Texas Law, or pursuant to a Court order.

### **VERBAL THREATS**

Any threats made to any employee of the City, be it verbal or written, to discontinue the providing of item/material/services for whatever reason and/or reasons shall be considered a breach of contract and the City will immediately sever the contract with the Vendor on contract.

### **MATHEMATICAL ERRORS**

In the event that mathematical errors exist in any bid, unit prices/rates -v- totals, unit prices/rates will govern.

## **INSTRUCTIONS TO BIDDERS (Continued):**

### **AUDIT**

The City of Edinburg reserves the right to audit the vendor's books and records relating to the performance of this contract. The City of Edinburg, at its own expense, shall have the right at all reasonable times during normal business hours and upon at least twenty-four (24) hours' advance notice, to audit, to examine, and to make copies of or extracts from the books of account and records maintained by the vendor(s) with respect to the Supply/Service and/or Purchase Contract. If such audit shall disclose overpayment by City to vendor, written notice of such overpayment shall be provided to the vendor and the amount of overpayment shall be promptly reimbursed by vendor to the City. In the event any such overpayment is not paid within ten (10) business days after receipt of such notice, the unpaid amount of such overpayment shall bear interest at the rate of one percent (1%) per month from the date of such notice until paid.

### **PAST PERFORMANCE**

Vendor's past performance shall be taken into consideration in the evaluation and award of Service Contract for the Purchase of SERVICES.

### **JURISDICTION**

Contract(s) executed as part of this solicitation shall be subject to and governed under the laws of the State of Texas. Any and all obligations and payments are due and performable and payable in Hidalgo County, Texas.

### **VENUE**

The parties agree that venue for purposes of any and all lawsuits, cause of action, arbitration, and/or any other dispute(s) shall be in Hidalgo County, Texas.

### **CONFLICT OF INTEREST**

#### **CHAPTER 176 OF THE TEXAS LOCAL GOVERNMENT CODE**

Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any vendor or person considering doing business with a local government entity disclose in the Questionnaire Form CIQ, the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the records administrator of the City of Edinburg not later than the 7<sup>th</sup> business day after the date the person becomes aware of facts that require the statement be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. For more information or to obtain Questionnaire CIQ go to the Texas Ethics Commission web page at [www.ethics.state.tx.us/forms/CIQ.pdf](http://www.ethics.state.tx.us/forms/CIQ.pdf).

**IF YOU HAVE ANY QUESTIONS ABOUT COMPLIANCE, PLEASE CONSULT YOUR OWN LEGAL COUNSEL. COMPLIANCE IS THE INDIVIDUAL RESPONSIBILITY OF EACH PERSON OR AGENT OF A PERSON WHO IS SUBJECT TO THE FILING REQUIREMENT. AN OFFENSE UNDER CHAPTER 176 IS A CLASS "C" MISDEMEANOR.**

### **AWARD**

For purposes of this project, award will be contingent on approval of budget.

### **SPECIAL CIRCUMSTANCES**

In the event that the City of Edinburg has an immediate need for a particular service(s) that is/are on contract and the successful vendor on contract is not able to meet the special service delivery needs of the City of Edinburg, the City of Edinburg reserves the right to purchase such services elsewhere to fulfill its' immediate need.

## INSTRUCTIONS TO BIDDERS (Continued):

### TERMINATION OF CONTRACT

The City of Edinburg reserves the right to terminate the contract if, in the opinion of the City of Edinburg, the successful vendor's performance is not acceptable, if the City is being repeatedly over charged, improperly charged, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice. The bidder shall be afforded the same right to terminate this contract in the same manner.

### INSURANCE REQUIREMENTS

Staff may waive insurance requirements for contracts \$0 - \$4,999.99, including but not limited to contracts for food, materials, supplies, and construction. Workers' Compensation in amounts which satisfy statutory coverage shall be required for construction projects.

The following insurance requirements will be included in all City contracts of \$5,000 - \$14,999.99. In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

Minimum Insurance Requirements	
Type of Coverage	Limits of Liability
Worker's Compensation	Statutory Coverage
Comprehensive General Liability (City named as additional insured) Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

The following insurance requirements will be included in all City contracts of \$15,000 or more.

- (1) The successful bidder will be required to carry the following insurance coverage and limits of coverage, as well as list the City as an additional insured to liability coverage as requested by the City. In addition, the successful bidder shall provide the City with evidence of coverage and furnish acceptable proof of payment of insurance premiums.
- (2) The successful bidder will be required to secure and/or have insurance coverage in force with an admitted property and casualty insurance company licensed by the State of Texas to conduct business in the State of Texas.
- (3) In contracts not involving building and construction projects, as that activity is defined in TEX. LABOR CODE §406.096, contractors may obtain alternative form of worker accident insurance with minimum limits of liability of \$100,000 per claim.

**INSTRUCTIONS TO BIDDERS (Continued):**

<b>Minimum Insurance Requirements</b>	
<b>Type of Coverage</b>	<b>Limits of Liability</b>
Worker's Compensation	Statutory Coverage
Employer's Liability	Bodily Injury by Accident: \$100,000 each accident  Bodily Injury by Disease: \$100,000 each employee/\$500,000 policy limit
Comprehensive General Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits
Comprehensive Auto Liability Bodily Injury	\$100,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits
City's Protective Liability Bodily Injury	\$250,000 each person/\$500,000 each occurrence
Property Damage	\$100,000 each occurrence/\$100,000 aggregate or \$500,000 combined single limits

Policies must name the City of Edinburg as an Additional Insured.

Certificates of insurance naming the CITY as an additional insured shall be submitted to the CITY for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the CITY prior to the cancellation of any such coverage on the termination date, or otherwise.

This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence that adequate replacement coverage is provided to the CITY. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, the Contract shall automatically terminate.

**BID BOND INFORMATION**

If the contract amount is over twenty-five-thousand dollars (\$25,000) for construction of the project, the successful bidder shall provide a bid guarantee, give a good and sufficient bond in the full amount of the contract price for the faithful performance of such contract, executed by a surety company authorized to do business in the State of Texas, in accordance with Article 5160, Vernon's Texas Civil Statutes, and amendments thereto. A payment bond in the full amount of the contract price to assure payment shall be required by law of all persons supplying labor and material in the execution of the project provided for in the contract documents.

## **INSTRUCTIONS TO BIDDERS (Continued):**

A bid guarantee equivalent to five percent (5%) of the bid price will be required from each bidder. The "bid guarantee" shall consist of a firm commitment, such as a bid bond, certified check or other negotiable instrument accompanying a bid as assurance that the bidder will upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.

A performance bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

A payment bond on the part of the contractor for one-hundred percent (100%) of the contract price will be required. A "payment bond" is one executed in connection with a contract to assure payment, as required by law, of all persons supplying labor and material in execution of the work provided for in the contract documents.

**CITY OF EDINBURG  
REQUEST FOR BIDS FOR  
PURCHASE OF 2013 SEWER VACUUM TRUCK**

**BID NO. 2013-31**

**BID OPENING DATE: November 19, 2012 at 3:00 p.m.**

It is the intent of this Request for Bids to describe and ultimately make it possible for the City of Edinburg to purchase the below mentioned **PURCHASE OF 2013 SEWER VACUUM TRUCK.**

**GENERAL REQUIREMENTS AND AGREEMENT FOR PURCHASE OF 2013 SEWER VACUUM TRUCK:**

You are invited to submit a sealed bid for the purchase of PURCHASE OF 2013 SEWER VACUUM TRUCK as requested by the City of Edinburg Utilities/Systems Department.

The specifications listed below are minimum requirements and are intended to govern, in general, the size and material desired. The City of Edinburg reserves the right to evaluate variations from these specifications.

**Purchase of a 2013 Sewer Vacuum Combination with an International Cab mounted Chassis**

**SPECIFICATIONS**

The City of Edinburg Utilities/Systems Division is seeking bids for the purchase of a (1) 2013 Sewer Vacuum Combination with an International Cab mounted Chassis; purchase may not exceed the budgeted amount; The Combination truck will consist of the following:

**Debris Body**

Shall be a usable liquid capacity of 9 cubic yards.

Cylindrical shaped body shell with domed tank head on one end and full height and width tailgate on the end toward rear of body.

Designed to withstand a vacuum of not less than 360" of H2O.

Body shell, tank head and tailgate shall be a minimum one quarter inch (0.25") thick extent steel plate. If 3/16" steel is supplied for the debris body, it must be internally coated with Normac NR-5S Sprayable Polyurethane or equivalent and carry a 10 year warranty against the coating scuffing or peeling causing accelerated tank deterioration.

Body shell shall be cylindrical and no larger than 72" OD to better distribute load on chassis.

Hydraulic tailgate latches shall be provided to prevent operator from going behind unit.

Minimum of five mechanical tailgate latches which are hydraulically operated shall be supplied for securing rear debris tank door.

Hydraulic latching shall be accomplished by a single hydraulic cylinder with mechanical linkage. Cylinder and linkage must be accessible from outside of body and not require the tailgate to be opened to gain access.

Latch shall be failsafe locking wedge type so that the tailgate will not open if hydraulic power is lost. Systems requiring separate manual latches to secure the door in the event of hydraulic system failure are unacceptable.

Hydraulic controls for tailgate and dump functions shall be located behind the cab on the passenger's side forward of the debris tank.

Tailgate shall have self compensating neoprene seal located on the door.

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

Tailgate shall be flat in nature with a minimum of 4" x 3" steel channel reinforcements and .25" x 3" H.R. Flat around perimeter to prevent flexing.

A 2.5" x 2.0" x .38" steel angle iron shall be fully welded at rear of body for stiffness.

Due to confined space entry safety concerns, tailgate must be full width and height of the debris tank, no exceptions.

Exterior mechanical liquid level gauge to be located at right front corner of body and include a 5" diameter stainless steel ball connected to a float rod and exterior level indicator.

Body shell height shall not exceed 122" from ground for stability when traveling.

Sewer truck must fit under a twelve (12) foot tall door opening.

Internal tank flushing system with minimum 1" diameter high pressure pipe with minimum of 11 rearward jets working off triplex pump supplied. Flusher capable of 2000PSI.

### Debris Body Unloading

The unit can be a not to tip to dump debris body or a tip to dip debris body. If a not to tip to dip debris body is applied please follow the attached specifications.

Full diameter fabricated steel ejector plate with two-stage hydraulic cylinder shall be installed inside the body. The ejector plate will be a minimum of 1/4" thick steel. The ejector plate shall ride on two fully welded angle irons welded to the inside of the body. Adjustable guides shall be supplied that can be adjusted without removing the ejector plate from the body.

Adjustable high density polyethylene wipers shall be mounted to the perimeter of the ejector plate to clean bottom, sides, and top of tank while unloading debris.

Ejector plate shall be equipped with a hatch to allow access to forward part of body.

Ability to allow liquid to seep past ejector plate into front of body and be drained through a 6" front drain valve maximizing the ability to dewater.

Compaction and dewatering option that allows the operators to physically compact the material and squeeze excess water from the load.

Sensing device to limit travel of ejector plate when compacting.

Sensing device with indicator light advising operator that ejector plate is in full forward position and vacuuming can resume.

Toggle switch on curb side of unit for controlling compaction cycle.

If a tip to dip debris body is applied please follow the attached specifications.

The debris body is to be constructed of 3/16 in. , it must be internally coated with Normac NR-5S Sprayable Polyurethane or equivalent and carry a 10 year warranty against the coating scuffing or peeling causing accelerated tank deterioration. Corrosion and abrasion resistant steel with a minimum yield point of 50,000 PSI and a minimum tensile strength of 70,000 PSI. It is to be round for maximum strength and equipped with a full-size rear door, hinged at the top and equipped with a neoprene seal to prevent leakage. It is to have a dump angle of 50 degrees achieved by a dual-action hydraulic cylinder. It must be equipped with two air outlets, with a minimum of 10 in. diameters to minimize material discharge. The dump controls are to be located at curb side for operator safety and behind the cab to minimize exposure to the debris load when dumping. It is to be equipped with an indicator to monitor the debris load level.

## **REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):**

### **Debris Body Drain**

Minimum 6" diameter front mounted body drain, gate valve with locking handle and 35 feet of lay flat drain hose must be included.

Drain hose must be equipped with quick-lock clamp for easy removal.

Body drain capable of pneumatic back flushing in order to easily unclog without opening tailgate.

A 6" inspection/clean out port must be provided opposite the 6" drain.

### **Water Storage Tanks**

1500 gallons minimum usable capacity.

Modular self-baffling water storage tanks.

Rotational molded repairable non-cross linked polyethylene construction with ultraviolet stabilizer or minimum ¼" thick stainless steel construction.

Bottom of water tank protected by 0.25" steel to eliminate potential puncture from road debris.

Bottom of all water tanks must be above top of truck frame.

Total tank capacity divided among a minimum of 5 separate tanks and interconnected together. Water tanks to be mounted at same level to prevent pressurization and breather problems.

Bottom of water tanks must be above suction port of water pump to avoid cavitation.

Tank suction shut-off valve with 3" cast iron "Y" type strainer with #6 mesh screen to protect water pump.

Easily accessible inspection ports a minimum of 6" diameter provided on top of each modular tank.

Ten (10) year warranty, parts and labor against defects in material and workmanship plus lifetime "no rust-through or corrosion warranty" provided.

Tanks must be equipped with sight tube visible from front of truck.

A minimum 2" diameter dual fill cross over must allow the tanks on both sides of unit to fill simultaneously, with 2 separate 4" air gaps.

Truck must be supplied with a water tank fill strainer with #30 mesh screen to prevent sand or grit from entering the water tanks.

Water tank fill system shall be capable of filling the fresh water tanks in 10 minutes or less.

### **Vacuum System with Positive Displacement**

Vacuum Pump must be rotary lobe positive displacement "Roots Type" bi-lobe pump using two figure eight impellers rotating in opposite directions to move entrapped air around the case to the outlet port.

Vacuum Pump Dresser 824 or equivalent shall be capable of airflows from 0-4600 CFM and vacuums of 0" to 18" Hg. Pump must produce minimum 3600 CFM at 18" Hg at rated RPM.

All vacuum pump drive and driven gears shall be running in oil at all times. Drive/Driven gears relying on splash lubrication are unacceptable.

Vacuum pump must have vertical airflow through it from the bottom to the top to eliminate moisture buildup and potential freezing.

Vacuum pump shall not require daily greasing.

Hardened pump impeller lobes and shaft must be one piece construction. Pressed on shafts are not acceptable.

Pump shall have high tensile alloy steel hardened and ground helical gears to reduce noise (shaved gears not acceptable).

## **REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):**

Pump design shall include double row spherical roller bearings used on both drive and gear ends to allow for ease of maintenance.

Vacuum pump shall have sight eyes on both ends easily visible to operator.

Vacuum pump shall be equipped with a high efficiency exhaust silencer mounted directly on top of the pump.

Dropout vacuum chamber with clean-out door shall be mounted on pump inlet to slow air down with sump check valve to automatically drain moisture and condensation.

Two 12" diameter internal stainless steel float balls supplied for automatic vacuum system shut off when unit is full of liquids.

Vacuum pump shall be protected by a cartridge filter capable of containing particles sized 10 micron or larger. Cartridge filter housing shall be constructed of ¼" steel, and have one single door hinged on the left for easy access. Filter element shall be minimum 22" diameter x 21" long constructed of washable polyester felt, 98% efficient @ 10 microns.

A minimum of two 3" mechanical vacuum relief valves capable of handling the full air flow of the vacuum pump mounted on the inlet vacuum chamber.

Odometer shall not operate when vacuum pump is operating eliminating premature truck warranty expiration.

An air operated vacuum relief vent door shall be installed between the body and the vacuum pump. Vent door opening shall be a minimum of 28 sq. inches. A toggle switch shall be located at the front control panel for operating the 6" vent door. The vent door shall be capable of opening under full vacuum without shutting the vacuum pump off.

An externally mounted tapered cyclone separator with clean out will be incorporated between the positive displacement vacuum pump and the debris tank. The clean out door shall be a minimum of 6" and must include a rectangular storage area at the bottom of the cyclone with a minimum volume of 1.3 cu. ft.

### **Vacuum Drive System**

Vacuum pump shall be driven from a Hot Shift 10 bolt PTO directly mounted to transmission.

Minimum 1410 series driveline shall run from PTO to jackshaft.

Minimum of 1.75" diameter jackshaft supported by 2 pillow block bearings with mounting bracket mounted to truck frame.

High torque, variable speed, synchronous drive between vacuum pump and jackshaft. V-Belt drives shall not be acceptable.

Belt Guard over that part of belt drive which is above the truck frame.

Vacuum pump PTO on/off controlled by toggle switch at front control panel.

Electronic protection device so operator can not engage vacuum pump unless truck engine speed is below 950 RPM.

For the safety of the operator the unit must operate with the truck transmission in neutral when operating the vacuum pump.

### **High Pressure Water System**

Triplex type positive displacement reciprocating piston plunger pump with built-in gear reduction. Pumps with less than three pistons plungers are not acceptable.

Continuous rating of 80 GPM at 2000 PSI (Intermittent rating not acceptable)

Drain valves mounted on pump

Pump will provide continuous water flow and pressure

Packing(s) must not require daily greasing

Pump mounted forward of debris tank above truck frame to allow easy maintenance and proper weight distribution. No portion of any water tank shall be mounted below suction port of pump.

Pump shall remain flooded at all times water is in the tank to ensure longevity of the system and eliminate pump cavitation. Use of an additional primer pump is not acceptable due to increased maintenance.

Pressure regulator set at 2100 PSI (145 bar) with water return to water tank. Regulator shall be rebuildable. Internal parts shall be made from non-corrosive materials.

Two 2-way manually operated ball valves for directing water flow to either sewer hose or back to tank shall be located at front operator station.

Odometer will not operate when pump is operating to eliminate premature truck warranty expiration. Hydrostatic pump and motor shall have a minimum of 3 year warranty.

### **Water Pump Drive System**

Powered by a variable speed, closed-loop hydrostatic system. Minimum 30 gallon hydraulic reservoir with sight eye and thermometer. Working hydraulic hoses to be a minimum of 1.25 inches I.D.

Hydrostatic pump to be capable of pressures to 6000 PSI and flows to 89 GPM and mounted to front crankshaft PTO of chassis engine. Integrated to the hydrostatic pump shall be a charge pump. Hydrostatic pump case pressure not to exceed 240 PSI to assure long seal life and not contaminating the environment due to leaking of hydraulic oil.

Filters shall include a 10 micron filter for the charge pump and a 10 micron spin on filter for oil returning to the reservoir. An oil cooler rated at 153,000 BTU per hour, with double 12 volt electric fans shall be included. Fans shall turn on automatically when water pump is engaged. The use of water to oil cooling systems is specifically prohibited due to the potential of freezing and water contamination of the hydraulic system.

The hydrostatic motor shall have a minimum rating of 89 GPM / 6000 PSI, be flange mounted to the water pump, and be controlled by an operator panel mounted variable speed, dial type potentiometer.

Water pump will provide continuous water flow and pressure. Piston and/or packing must not require greasing.

### **Electrical System**

Electrical system must use no more than a single twisted pair, throttle wire, and power wire between the front control unit and the main sewer cleaning body.

The system shall be sealed to Rugged Condition, ANSI EP455 standards, including epoxy encapsulation to enhance performance in response to vibration, moisture, temperature, and chemicals.

### **Front-Mount Jetter Hose Reel**

Hose reel assembly shall be front mounted at the center of the unit with 180° manual rotation to facilitate manhole entry and reduce traffic flow interruption. Hose reel rotation shall occur between the headlights of the truck chassis keeping the reel at a centered position at all times. Manual rotation of the reel shall be a minimum of 180°. Rotational systems requiring hydraulics or cylinders for extension or rotation shall not be acceptable.

Hose reel does not rotate beyond either side of the chassis during 180° rotation or arc, potentially placing city workers outside the safety zone directly in front of the vehicle. Systems that rotate beyond this safety region, potentially into the roadway are not acceptable.

CAD type drawing showing rotation of front hose reel.

Minimum hose reel capacity of 1000' of 1" I.D. sewer hose. Drum and flanges constructed of 1/4" (6mm) steel, designed to withstand maximum working pressure without distortion. The drum shall have a minimum diameter of 30" to prevent hose damage. The reel shall be supported by two (2) heavy duty self aligning pillow block bearings, bolted to a 1/4" (6mm) thick support frame and shall have a manual footage counter.

## **REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):**

600 feet of 1" diameter thermo plastic sewer cleaner hose supplied, with 2500 PSI working, 6250 PSI burst pressure ratings minimum. Hose must be constructed per standards established by NSWMA. Rubber type sewer hoses are not acceptable.

Reel driven by a dual chain, hydraulic drive producing a minimum. 14,600 lbs. in torque and a variable speed from 0 to 50 RPM utilizing an open center directional control valve with adjustable priority flow divider and adjustable relief.

An electric motor driven hydraulic system to lower and raise or extend and retract the hose reel frame away from the chassis for ease of maintenance shall be provided that does not require the truck engine to be running.

Manually controlled level wind provided utilizing minimum four rollers. The top roller must be designed to pivot out of the way to allow for sewer hose removal without having to completely rewind hose back onto the reel.

A worker safety containment system enclosing the area between the operator and the hose reel provided, consisting of a guard constructed entirely of extruded transparent UV stabilized Lexan plastic with a minimum impact strength of 60ft./lbs per inch per ASTM D256A. The transparent containment system permits viewing of hose reel and sewer hose, while allowing protection to the operator against hose burst or coupling failure.

The ability of the containment guard to pivot up out of the way to gain access to the hose when it is not pressurized.

### **Boom**

The power boom shall have a minimum of 210 degree hydraulic rotation and be lockable in any position. State Boom Rotation and provide drawing with bid: 180 Degrees.

Boom to be supported on 14" turntable bearing.

Boom elbow to be bolted to end of boom arm.

Boom elbow to be made from 8" steel tube with a minimum inside bend radius of 28".

The boom shall not rise with debris body.

Boom vertical lift shall be a minimum of 16'0"

Lift capacity at the boom end with boom fully extended shall be 1,000 pounds minimum. State Boom Lift Capacity with Boom Fully Extended: \_\_\_\_\_ Lbs.

A joystick shall be permanently mounted to the operator control station for boom functions: up, down, left and right.

Boom system shall be remote controlled from a removable wired pendant controller. Boom pendant shall control all boom functions: up, down, in, out, right, left; throttle control; and vac vent door relief.

In addition to wired pendant, a wireless remote control shall be supplied to operate all boom functions: throttle control and vacuum vent door relief.

Boom shall reach a minimum of 255" from centerline of unit with a 8' hydraulic telescoping boom extension. The boom must be true telescoping with a tube sliding within a tube.

Travel storage position shall be at front right corner of truck bumper for driver visibility.

Boom rotation shall be accomplished with a worm gear that automatically locks in any position.

A boom rest for transport shall be directly mounted to sub frame.

Boom elbow to be reinforced with a gusseted channel that provides double walled steel on the outside sweep. Boom elbow shall have a 3 year replacement warranty.

All boom grease fittings shall be located at ground level on grease manifold for ease of maintenance.

### **Vacuum Tubes and Storage**

8" diameter aluminum tubes with male/female fittings.

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

One (1) 7', two (2) 5', three (3) 8' and one (1) 3' aluminum vacuum tubes with clamps and gaskets. Not tools required with clamps.

One (1) three-tube storage rack mounted on tailgate supplied.

One (1) three-tube vertical storage rack mounted passenger side.

Tube racks must be supplied on the passenger side or rear only. Racks mounted on the driver side potentially placing workers in the roadway are unacceptable.

One 8" x 2' fluidizer tube. Capable of removing material below water at depths of up to 75' supplied.

### Paint

Unit shall be sand blasted for pretreatment prior to priming. After blasting the use of a specially formulated high solids industrial epoxy primer that has superior adhesion, great build to achieve the recommended thickness for sand ability and protection. After priming the unit is completely sanded to remove any imperfections in the metal and provide use with a smooth surface to topcoat. Final coat to be a high solids industrial urethane topcoat to provide the unit with superior glossy finish and protection from the elements the commercial trucks come in contact with. Total thickness to be an average of 6-8 mil, minimum. Unit only, white color.

### Warranty

Minimum one year parts warranty on sewer/catch basin cleaner against defects in material and workmanship.

Minimum ten (10) year parts and labor warranty on water tanks and debris body against defects in material workmanship.

### 2013 7500 SBA 6X4 International Cab (SF637)

#### Description

**MISSION:** Requested GVWR: 60000. Calc. GVWR: 60000

Calc. Start / Grade Ability: 17.70% / 2.21% @ 55 MPH

Calc. Geared Speed: 77.6 MPH

**FUEL ECONOMY:** 7.23 MPG @ 55 MPH

**DIMENSION:** Wheelbase: 256.00, CA: 188.90, Axle to Frame: 53.00

**ENGINE, DIESEL:** {MaxxFace 10} EPA 10, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed

**TRANSMISSION, AUTOMATIC:** {Allison 3000\_RDS\_P} 4th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive;

On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.

**CLUTCH:** Omit Item (Clutch & Control)

**AXLE, FRONT NON-DRIVING:** {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity

**AXLE, REAR, TANDEM:** {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb

Capacity, R Wheel Ends Gear Ratio: 5.29

**CAB:** Conventional

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

**TIRE, FRONT:** (2) 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply

**TIRE, REAR:** (8) 11R22.5 HDR1 (CONTINENTAL) 495 rev/mile, load range G, 14 ply

**SUSPENSION, REAR, TANDEM:** {Hendrickson RT-403} Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity With Rubber

Center Bushings

**FRAME REINFORCEMENT:** Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312";

(274.6mm x 98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL

**PAINT:** Cab schematic 100GN

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

### Description

Base Chassis, Model 7500 SBA 6X4 with 256.00 Wheelbase, 188.90 CA, and 53.00 Axle to Frame.

TOW HOOK, FRONT (2) Frame Mounted

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 480.0" (12192)

Maximum OAL

FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 10.813" x 3.892" x 0.312"; (274.6mm x

98.9mm x 8.0mm); 480.0" (12192mm) Maximum OAL

BUMPER, FRONT Steel, Swept Back

CROSSMEMBER, INTERMEDIATE SPECIAL; for Super Products, Omit Front Half of Double Dogbone Crossmember on 3rd Intermediate

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

WHEELBASE RANGE 221" (560cm) Through and Including 262" (665cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity

SUSPENSION, FRONT, SPRING Parabolic, Taper Leaf; 20,000-lb Capacity; With Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 SqIn Long Stroke Brake Chambers

DRAIN VALVE {Berg} Manual; With Pull Chain, for Air Tank

AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

AIR DRYER {Bendix AD-9} With Heater

BRAKE CHAMBERS, FRONT AXLE {Haldex} 24 SqIn

BRAKE CHAMBERS, REAR AXLE {Haldex GC3030LHDHO} 30/30 Spring Brake

BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

AIR COMPRESSOR {Bendix Tu-Flo 550} 13.2 CFM Capacity

AIR DRYER LOCATION Mounted Outside Right Rail 25" BOC

STEERING COLUMN Stationary

STEERING WHEEL 2-Spoke, 18" Diam., Black

STEERING GEAR (2) {Sheppard M-100/M-80} Dual Power

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

### DRIVELINE ANALYSIS

EXHAUST SYSTEM Single, Vertical, Aftertreatment Device Frame Mounted Left Side, Includes Vertical Tail Pipe & Guard

SWITCH, FOR EXHAUST 2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as

Long as Switch is in ON Position

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

CIGAR LIGHTER Includes Ash Cup

ALTERNATOR {Leece-Neville LBP2203H} Brush Type, 12 Volt 160 Amp. Capacity, Pad Mount

BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and

Sealed Connector for Stop/Turn

BATTERY SYSTEM {International} Maintenance-Free, (2) 12-Volt 1850CCA Total

TAIL LIGHT WIRING MODIFIED Includes: Wiring for Standard Lt & Rt Tail Lights; Separate 8.0' of Extra Cable Wiring for Lt & Rt Body

Mounted Tail Lights

RADIO {International} AM/FM Stereo With Weatherband, Clock, Auxiliary Input, Includes Multiple Speakers

HORN, AIR Black, Single Trumpet, Air Solenoid Operated

SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL With Audible Alarm

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses

FENDER EXTENSIONS Rubber

GRILLE Stationary, Chrome

FRONT END Tilting, Fiberglass, With Three Piece Construction; for 2007 & 2010 Emissions

PAINT SCHEMATIC, PT-1 Single Color, Design 100

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

CLUTCH Omit Item (Clutch & Control)

OIL FILTER, ENGINE {Hudgins Model 960 Spinner}

PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted

BLOCK HEATER, ENGINE {Phillips} 120 Volt/1250 Watt

ENGINE, DIESEL {MaxxFORCE 10} EPA 10, 350 HP @ 2000 RPM, 1150 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed

FAN DRIVE {Horton Drivemaster Polar Extreme} Direct Drive Type, Two Speed, With Residual Torque Device for Disengaged Fan Speed

RADIATOR Aluminum, Front to Back Cross Flow, Series System; 1663 SqIn Core and 885 SqIn Charge Air Cooler and 470 SqIn Low

Temperature Radiator Down Flow

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

FEDERAL EMISSIONS for 2010; MaxxFoer 9 & 10 Engines

### Description

AIR CLEANER Single Element

THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch

Control for MaxxFoer post 2007 Emissions Electronic Engines

EMISSION COMPLIANCE Federal, Does Not Comply With California Clean Air Idle Regulations

TRANSMISSION, AUTOMATIC {Allison 3000\_RDS\_P} 4th Generation Controls; Close Ratio, 6-Speed, With Double Overdrive; On/Off

Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.

OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil, for Allison or CEEMAT Transmission

TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction

SHIFT CONTROL PARAMETERS Allison Performance Programming in Primary and Allison Economy Programming in Secondary

AXLE, REAR, TANDEM {Meritor MT-40-14X-4DFR} Single Reduction, 0.433"(11mm) Wall Housing Thickness, 40,000-lb Capacity, R

Wheel Ends . Gear Ratio: 5.29

SUSPENSION, REAR, TANDEM {Hendrickson RT-403} Walking Beam Type 52" Axle Spacing; 40,000-lb Capacity With Rubber Center

Bushings

SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles With Bar-Pin Beam Attachment Type Suspensions

FUEL TANK Top Draw; D Style, Non Polished Aluminum, 19" Deep, 70 U.S. Gal., 265 L Capacity, with Quick Connect Outlet, Mounted

Right Side, Under Cab

CAB Conventional

GAUGE CLUSTER English With English Electronic Speedometer

GAUGE, OIL TEMP, ALLISON TRAN

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position

Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

SEAT, PASSENGER {Gra-Mag} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl

GRAB HANDLE (2) Chrome Towel Bar Type With Anti-Slip Rubber Inserts; for Cab Entry, Mounted Left and Right, Each Side at "B" Pillar

## REQUEST FOR BIDS FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):

MIRRORS (2) {Lang Mekra} Rectangular, 7.44" x 14.84" & 7.44" sq. Convex Both Sides, 102" Inside Spacing, Breakaway Type, Black

Heads, Brackets & Arms

AIR CONDITIONER {Blend-Air} With Integral Heater & Defroster

INSTRUMENT PANEL Center Section, Flat Panel

HVAC FRESH AIR FILTER

STORAGE POCKET, DOOR Molded Plastic, Full Width; Mounted on Passenger Door

FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood

CAB INTERIOR TRIM Deluxe

CAB REAR SUSPENSION Air Bag Type

WHEELS, FRONT DISC; 22.5" Polished Aluminum, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 12.25 DC Rims;

With Steel Hubs

WHEELS, REAR DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25

DC Rims; With Steel Hubs

BDY INTG, REMOTE POWER MODULE Mounted Under Cab or On Battery Box; Up to 6 Outputs & 6 Inputs, Max. 20 amp. per Channel,

Max. 80 amp. Total (Includes 1 Switch Pack With Latched Switches)

(8) TIRE, REAR 11R22.5 HDR1 (CONTINENTAL) 495 rev/mile, load range G, 14 ply

(2) TIRE, FRONT 425/65R22.5 HTC1 (CONTINENTAL) 465 rev/mile, load range L, 20 ply

**CITY OF EDINBURG  
 BID FORM FOR  
 PURCHASE OF 2013 SEWER VACUUM TRUCK**

BID NO. 2013-31

BID OPENING DATE: November 19, 2012 at 3:00 p.m.

I/We submit the following bid in ORIGINAL FORM for PURCHASE OF 2013 SEWER VACUUM TRUCK according to City of Edinburg requirements, less tax:

**NOTE:** In addition to responding to our "local" solicitation for bids/proposals vendors/contractors are encouraged to provide pricing on the above referenced items/products/services based on Buyboard, H-GAC, TXMAS and/or any other State of Texas recognized and approved cooperative which has complied with the bidding requirements for the State of Texas (any and all applicable fees must be included). All cooperative pricing must be submitted on or before bid/proposal opening date and hour.

<b><u>CHECK ONE</u></b>	
<input type="checkbox"/> BUYBOARD	<input type="checkbox"/> H-GAC
<input type="checkbox"/> TX DIR	<input type="checkbox"/> TFC
<input type="checkbox"/> TXMAS	<input type="checkbox"/> OTHER _____
<input type="checkbox"/> DEALER/LOCAL	Specify
CONTRACT NUMBER: _____ COMMODITY NUMBER: _____ (If applicable) (If applicable)	

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1	1	2013 SEWER VACUUM TRUCK	\$ _____	\$ _____

**BID FORM FOR PURCHASE OF 2013 SEWER VACUUM TRUCK (Continued):**

*All Addenda issued in respect to this project shall be considered official changes to the original bidding documents. It shall be the Bidder(s) responsibility to ensure that all Addenda have been received. Furthermore, bidders are advised that they must recognize, comply with, and attach a signed copy of each Addendum which shall be made part of their Bid Submittal. Bidder(s) signature on Addenda shall be interpreted as the vendor's "recognition and compliance to" official changes as outlined by the City of Edinburg and as such are made part of the original bidding documents.*

Respectfully submitted this \_\_\_\_ day of \_\_\_\_\_, 2012.

SIGNATURE: \_\_\_\_\_

TYPE/PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

\_\_\_\_\_

TELEPHONE NO.: \_\_\_\_\_

FAX NO.: \_\_\_\_\_

EMAIL: \_\_\_\_\_