

**ADVERTISEMENT
REQUEST FOR PROPOSALS
COMBINATION SEWER CLEANER TRUCK**

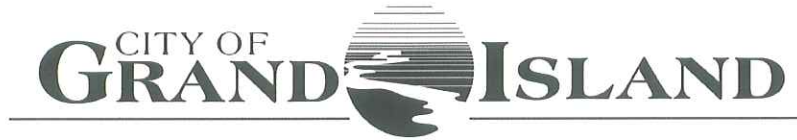
CITY OF GRAND ISLAND, NEBRASKA

The City of Grand Island will receive sealed proposals for a **Combination Sewer Cleaner Truck** according to the specifications of the City of Grand Island.

Sealed proposals will be received by the **City Clerk's Office**, 100 E. First Street, Grand Island, NE 68801 or P.O. Box 1968, Grand Island, NE 68802 until **4:00P.M. (local time) on May 22, 2013** for supplying a **COMBINATION SEWER CLEANER TRUCK** to the City of Grand Island Streets Division. Proposals received after the specified time will be returned unopened to sender. Proposals must be based on the City's Request for Proposals. Contact Shannon Callahan, Street Superintendent, at (308) 385-5322 for further information.

Proposals will be evaluated based upon ability to meet specifications; quality of proposed products; ability to provide financial leasing services; and ability to train Street Division Staff in proper maintenance and usage of proposed equipment. Proposals shall remain firm for a period of ninety (90) days after proposal due date. The City of Grand Island reserves the right to refuse any or all proposals, to waive technicalities, and to accept whichever proposal that may be in the best interest of the City, at its sole discretion.

RaNae Edwards, City Clerk



PUBLIC WORKS DEPARTMENT
STREETS DIVISION

REQUEST FOR PROPOSAL
for
COMBINATION SEWER CLEANER TRUCK



Proposals due no later than May 22, 2013 at 4:00 P.M. Central Time

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A **INTRODUCTION**

The Streets Division of the Public Works Department of the City of Grand Island has issued this Request for Proposal for the purpose of obtaining proposals for a manufacturer's standard unit to begin a Storm Sewer Cleaning Program from Combination Sewer Cleaner Equipment dealers. The Unit will be used to clean storm sewer pipes, manholes, and catch basins that are located at intersections, mid-block, and in grassed areas; the unit shall be capable of maneuvering to all needed locations within the municipal streets and easements. Proposals should clearly provide dealer recommendations of the Combination Sewer Cleaner Unit from the chassis to the nozzles needed to meet the goals of the new program.

Note that since this is a Request for Proposal, and not a Bid, we will consider any similar product. Our Evaluation Panel comprised of staff from Streets Division, Fleet Services, and the Wastewater Division, will determine which product / dealer best meets the City's needs based on responses to the questions listed in Section C: Requirements for Proposal.

B **TARGETED SPECIFICATIONS OF UNIT**

NOTE: The specifications listed below are only a starting point. If your product exceeds or does not meet the feature, please address under Part C, 3.1 Equipment Information.

1. GENERAL

1. The machine should be capable of removing stones, grit, grease, sludge and other debris from storm sewer drain lines by the flushing action of high-pressure water. The high-pressure sewer cleaner should operate independent of the vacuum system.
2. The machine should include a vacuum system to provide for the simultaneous removal of the debris flushed to the manhole by the high-pressure water system or for the removal of debris from sewers, sumps, catch basins, digesters, wet wells, bar screens, etc. System shall be capable of removing debris while submerged in water.
3. The machine should be capable of being operated by one person, with all operating controls for high-pressure water pump, hose reel, and vacuum, located at the front of the machine for safety.
4. All items specified or proposed shall conform to the manufacturer specifications for standard production models and all federal/state/local regulations.

2. DEBRIS BODY

1. Debris storage body should have a minimum usable liquid capacity of 8 cubic yards.
2. Proposer should submit documentation specifying the type of steel used for construction.
3. The rear door should be full opening and be equipped with a liquid drain for removing excess liquids.

4. The rear door should be supplied with a debris deflector shield that is used to deflect material from rear door and aid in draining off excess liquids. A rear door safety prop should be provided.
5. There should be no hydraulic components located INSIDE of the debris body.
6. The debris body shall be equipped with all manufacturer standard safety features.
7. Dump controls should be located on the curbside mid-ship of the unit, well forward of the dumping area for operator safety. A manual override system should be provided in case of system failure.
8. An external indicator should be supplied to show when body is loaded to capacity.

3. AUTOMATIC VACUUM BREAKER

1. A full indication will activate an automatic vacuum breaker shut down system that completely shuts down 100 % of the airflow to the vacuum system to prevent overfilling and wastewater discharge into the atmosphere.
2. The vacuum breaker system should be automatically activated (closed) when the parking brake system is released to eliminate carryover during transit.
3. The system should also be controlled, activated, at the front hose reel control station. This feature will enable the operator to pick up large debris with boom and place debris on the road surface. This system will be used for safety in the event that suction must be shut for an emergency.

4. VACCUM SYSTEM

1. Vacuum system shall be manufacturer's standard design with all standard components.
2. A means of starting, stopping, and varying the vacuum suction from operator station at the front of the machine must be provided.
3. A separator shall remove particles from the air stream, thus enabling unit to vacuum wet or dry material. The separator should be separate from the debris body. The unit shall be capable of producing 90% vacuum with no airflow. This is an essential feature in the application where material needs to be vacuumed under the water surface, i.e. lift stations, plugged manholes, etc.
4. Proposer to supply with bid proposal a drawing showing airflow through the system and separator.
5. Proposer to supply with proposal a certified performance graph showing CFM, inches of negative water pressure (or Hg), and horsepower.
6. System must be capable of vacuuming under water 16.6' (200") without special attachments.
7. Proposer to supply vacuum system warranty information.

5. VACUUM PICK UP HOSE

1. Should be front loading, attached at the front of the machine in order to provide ease of positioning the machine over the manhole, as well as afford maximum safety for the operator.
2. Boom to have a lift capacity of 500 lbs. at the front bumper.
3. Control of the boom should be provided at the operator's station, requiring no cables at operator's feet for boom operation.
4. The boom should hydraulically telescope a minimum of 10' forward from the operator station. The height of the pick up hose should not change while the boom is being telescoped.
5. A manual override system should be provided for right / left and up / down functions in case of system failure.
6. Proposer shall supply a boom coverage chart.
7. Pipe extensions with Bauer-style clamps will be provided and carried on the truck as follows:
 - 1 – 6 ½" Catch Basin Nozzle
 - 1 – 6' Aluminum Pipe Extension
 - 3 – 5' Aluminum Pipe Extension
 - 1 – 3' Aluminum Pipe Extension
 - 1 – 8" Adjustable air gap for underwater vacuuming
 - 1 – 6'6" x 8" jet digger nozzle with 12 jets

6. WATER SUPPLY TANKS

1. The water tank should have a minimum usable capacity of 1,000 US Gallons.
2. The water tanks should be constructed of durable, non-corrosive material to eliminate rust, corrosion, and stress cracking.
3. The water tank should be mounted to profile a low center of gravity for truck stability.
4. A 2 ½" diameter x 25' long hydrant hose with hydrant wrench should be supplied on the unit.
5. An anti-siphon fill device should be installed on the unit.
6. Quick removal hatches should be provided on all water tanks for access for flush out, to fill tanks, or to add chemicals to the water tank.
7. A sight gauge to indicate water level should be located within sight of the operator station.
8. The water tanks should be protected against road hazards when unit travels over the road, off the road or to landfills.
9. Proposer to supply water supply tank warranty information.

87. AUXILIARY ENGINE (WATER PUMP DRIVE ENGINE)

1. Engine shall be manufacturer's standard for this unit size and function.
2. The engine should come equipped with a counter balanced crankshaft rubber-isolating mounts, automatic safety shut downs for low oil pressure & high water temperature, as well as an exhaust silencer.
3. All gauges, auxiliary engine tachometer, oil pressure, water temperature, hour meter, and shut down system should be located on the driver's side of the unit in a lockable control panel. The auxiliary engine start and stop controls will be at the front hose reel operator station for safety and convenience. The auxiliary engine will have a hinged door for access to the engine. Oil checking should be accomplished from ground level.

8. HIGH-PRESSURE WATER PUMP

1. The high-pressure water pump should be rated to deliver smooth continuous pressure and flow through the entire flow range of the pump.
2. The high-pressure system must have smooth continuous flow for both the high-pressure system and the hand-gun.
3. High-pressure relief valves should be provided for both the high-pressure system and hand-gun system.
4. The water pump should operate independently of the vacuum system and be powered by the auxiliary engine.
5. The water pump should be capable of running dry.
6. Controls for starting and stopping the water pump and to vary the flow and pressure should be at the front hose reel operator's station.
7. The high-pressure water pump will be equipped with cold weather drain valves. The valves will allow operator to completely drain the high-pressure pump.
8. Proposer to supply high-pressure water pump system warranty information.

9. HOSE REEL ASSEMBLY

1. The hose reel should be mounted on the front of the vehicle. Hose reel shall be manufacturer's standard and assembled with all manufacture's standard parts and safety features. The controls for operating the motor should have a flow control device to regulate the rotational speed of the reel in both directions. All hydraulic hoses should be behind a steel housing to protect operator from hydraulic oil if a hose fails. The hydraulic motor, chain, and sprockets will have a protective cover or be mounted on the radiator side of the hose reel for operator safety.
2. The hose reel will articulate 180° to the driver's side allowing operator to work in any position through this arc. This allows greater flexibility in truck placement for manholes located in tough areas and provides greater safety to the operator. Reel will extend beyond the width of unit for greater flexibility for positioning reel over offset manholes – catch basins, etc. A hydraulic outrigger leg that is controlled hydraulically should be supplied that comes in contact with the ground at any one position. A warning light is located in the cab to warn the operator that the outrigger leg is not in its transported position prior to moving the unit. A manual bypass system for the hose reel assembly should be provided to manually pull the reel

assembly away from its transported position. This feature allows operator to check fluids without starting engines.

3. Manufacturer's standard length, working pressure rated, and burst pressure rated rodder hose will be supplied. A heavy duty hose guide with 25' of nylon rope will be provided. Minimum nozzles to be priced on proposal are:
 - 1 – Chisel head penetrator
 - 1 – Sanitary
 - 1 – 30 gpm Grenade nozzle
 - 1 – 50 gpm Grenade nozzle
 - 1 – 30 gpm rotating spinning nozzle
 - 1 – 50 gpm rotating spinning nozzle
 - 1 – 50 gmp Little Bruce 5" culvert nozzle
 - 1 – Brass flusher nozzle

10. MANHOLE CLEANING WATER SYSTEM (HAND GUN)

1. The high-pressure pump and independent water tank assembly supplied should be used for manhole cleaning.
2. A smooth continuous flow and pressure should be provided for ease of operation.
3. A hand gun pressure relief valve set at manufacturer's recommended pressure.
4. One full functioning hand gun with on/off hand control, replaceable nozzle tip, 12" extension, adjustable spray, and hand gun hose with quick disconnects with retractable reel will be provided.
5. The hand gun will attach to the system via a quick couple connection and to avoid being coiled at the operator's station, a hand gun holder will be provided at the front bumper.

11. HYDRAULIC SYSTEM AND LUBRICATION

1. The hydraulic system shall be manufacturer's standard for proposed unit.
2. The hydraulic system should incorporate a main shut-off valve in case of hydraulic failure.
3. The hydraulic system should incorporate hydraulic pressure relief valves and pressure gauges for ease of troubleshooting and maintenance.
4. The unit should be equipped with a permanent weatherproof white vinyl lubrication chart that is easily accessible. The chart will point out lubrication points on the module and specify what type of lubrication and hydraulic fluids are required. The chart will also specify the frequency of each lubrication point.

12. ACCESSORIES

1. Tool boxes will be provided. Proposer to supply dimensions for the tool box(es) being supplied.
2. The following accessories shall be given a unit price if available. If proposer's unit is purchased, the quoted price shall be honored for a period of twelve (12) months after equipment is delivered. Unit shall come with all manufacturer standard accessories and features and shall be listed as such.
 - o 15' leader hose
 - o Winter recirculating system capable of operating through the full flow range of the high-pressure pump system in transport or stopped position.
 - o Air purge system
 - o 2 ½" water drain gate valve assembly
 - o Variable flow valve
 - o Lazy Susan style, deck mounted pipe rack, holds 5 pipes
 - o Aluminum storage box behind cab, 16" x 42" x 96"
 - o Aluminum side mounted tool box, 35" x 14" x 24"
 - o Storage box should be provided with two roll out shelves
 - o Debris body flush out system, 6 jets
 - o Centrifugal compressor fan flush out system
 - o Rear mounted hydraulic pump off system, 575 gpm with 20' lay-flat hose
 - o Triangle kit
 - o Grease gun
 - o Nozzle rack
 - o Gravity drain system consisting of plumbing to the front operator's station, allowing return of liquids to the manhole without having to reposition vehicle.
 - o A hydro-excavation package will be supplied including 50' capacity High Pressure hand gun reel, High Press unloaded valve and High Press hand wand.
 - o Hose footage counter
 - o Cone storage rack mounted at rear of truck
 - o Manhole cover lifting hook
 - o Rear mounted tow hooks
 - o Centrifugal Compressor Quiet Package
 - o Auxiliary engine remote oil drain
 - o 5# fire extinguisher
 - o First aid kit
 - o Backup Alarm
 - o Automatic lubrication system

- o CCTV System mounted with HD LCD monitor with DVD recording capability to include a Skid, wheeled 10", and Skid, wheeled 12", list manufacturer, make, model, and monitor size.

13. LIGHTING

1. The entire module electrical system should be vapor-sealed to eliminate moisture damage.
2. All wiring should be color-coded, labeled and run in sealed terminal enclosures.
3. All module circuits should be protected by circuit breakers.
4. Clearance lights & reflectors should be furnished in accordance with DOT requirements.
5. All manufacturer standard lighting, strobe lighting shall be equipped on unit.
6. 2 – Rear-Mounted strobe light
7. 1 – 4 strobes {stop / turn / tail lights}
8. 1 – Arrowboard
9. 1 – Hand-held spot light
10. 1 – Boom-mounted flood lights
11. Proposer shall provide other lighting set-up options if available from manufacturer.

14. PAINT

1. Unit paint surface should be shot-blasted, primed and sanded prior to paint
2. Paint color options for debris body and chassis shall be provided with proposal.
3. Unit should have reflective boom stripes, side stripes, and rear chevrons.

15. TRAINING AND MANUALS

1. Training recommendation and opportunities shall be provided in proposal.
2. 1 copy of the operating and maintenance manual for the sewer cleaner module should be provided upon unit delivery.
3. An operational video / DVD will be provided with the unit.

16. MOUNTING AND DELIVERY

1. The unit described should be mounted on the truck chassis at the factory of the body manufacturer.
2. Transportation charges should be included in proposal pricing.

17. CHASSIS SPECIFICATIONS

1. Manufacturer's standard, recommended chassis shall be proposed.

18. UNIT DIMENSIONS

1. Overall dimensions for fully assembled, proposed unit shall be provided.

19. ALTERNATE CONSIDERATIONS

1. Any manufacturer standard components or set-ups that differ from the above will be considered.

C REQUIREMENTS FOR PROPOSAL (A response for each section is required)

The Streets Division prefers proposals to be concise and easy to understand. Do not include unnecessary or extraneous information. Please format the proposal with the following sections. Include all information requested. Direct response to the following requirements should be concise and all reasonable care should be taken to limit responses to ten (10) typed pages. All additional company/marketing information is welcome and should be presented as attachments to the core response.

Section 1.0 – Executive Summary

1.1 Indicate the contractual entity, which will be responsible for the performance of all aspects of this contract. Provide name of firm, address, contact person, and telephone number.

1.2 Provide a brief overview of the key elements of your proposal. Highlight any features or areas that differentiate your services and products from competitors.

Section 2.0 – Corporate Profile

2.1 Provide a brief overview and history of your company. Provide information that best illustrates the experience and qualifications of the key personnel who will be involved in the work.

2.2 Indicate how your dealer will handle product follow up and customer service.

2.3 Provide information that best illustrates your company's qualifications and capabilities for supplying the equipment in question.

Section 3.0 – Equipment Information

3.1 Indicate if your product differs in any way by listing the pros and cons of your product's features as they compare to the targeted specifications on a line-item basis. Please refer to the specific features listed under Part B above.

3.2 Any and all warranty information shall be enclosed.

Section 4.0 – Additional Information

4.1 Provide literature and brochures on your proposed product(s).

4.2 Provide a time frame from issuance of PO to delivery of product(s).

4.3 Provide number of units that are manufactured annually.

- 4.4 State the location of the manufacturing plant.
- 4.5 State how long the manufacturer has been in operation.
- 4.6 State the location of the closest service center.
- 4.7 Is the company capable of servicing at onsite locations? If so, how many trucks and personnel can be sent to service onsite?
- 4.8 State how long the distributor has been in operation.
- 4.9 List three (3) references (Company Name, Address, Point of Contact, Phone Number), preferably municipalities, that use the products proposed. These references will be used as a gauge to help the City determine the quality, reliability, dependability, consistency, and overall satisfaction levels exemplified by your products (s) and dealer.
- 4.10 Indicate maintenance history of the machine / components being offered.
- 4.11 State the training requirements for equipment operators and the offered hands-on training with manufacturer/vendor staff conducting in Grand Island.
- 4.12 List dBA measurements within 2 feet and 50 feet of equipment while components are running alone and in tandem.
- 4.13 Fuel Consumption/Efficiency of all engines while performing jetting, vacuuming or both shall be stated.

Section 5.0 – Cost Information

- 5.1 Provide a cost breakdown of the main unit you propose as well as any options. Remember to include cost of delivery, set up and training.
- 5.2 The City of Grand Island is planning on purchasing the unit through a lease purchase agreement. Please provide details of the institution that will be providing the financing and annual interest rate with payments made at the beginning of the fiscal year (October 1) pending City Council approval. Terms of the lease purchase will be negotiated after selection of dealer.
- 5.3 List costs for common consumables
- 5.4 List discount rates that will be offered to the City of Grand Island, versus standard list prices, for parts.
- 5.5 List the cost per hour for repairs that are charged by the service center.

Section 6.0 – Value Offered for Trade-In Equipment

6.1 Provide a cost breakdown of the value offered for the following trade-in equipment:

- A. 1977 Flusher Truck, Ford F-600, (203)
- B. 1993 Trailer Mounted Jays Vac-All, (274)
- C. 2004 Vac-All, GMC T-7500, 10CY, (241)

6.2 The City reserves the right to accept or decline the offered value of any or all pieces of equipment listed above.

D TERMS AND CONDITIONS

1. The City of Grand Island reserves the right to accept or reject any Proposal.
2. The City reserves the right to award the contract to the next qualified dealer if the successful dealer does not begin contracted services within the prescribed days stated in the contract.
3. The contracted dealer will correct any and all errors and omissions that they make, at their own expense.
4. The selected dealer shall be required, before awarding of contract, to demonstrate to the complete satisfaction of the City that they have the necessary resources to execute the work in a satisfactory manner and within the time specified; that they have experience in same or similar nature; that they have past history and references which will assure the owner of their qualifications for executing the work.
5. Upon receipt of this RFP by potential proposers, contact with any elected or appointed official, authority or board member, or employee of the City, other than the contact listed, initiated by a dealer representative to promote the dealer's selection, may result in disqualification. Timely information to all interested parties with regard to progress in the selection process and its results will be provided.

E PROCEDURES FOR SUBMITTING PROPOSALS

Questions about the RFP should be made in writing or via e-mail to:

Street Superintendent Shannon Callahan
E-mail: shannonc@grand-island.com
Street Address: P.O. Box 1986
 Grand Island, NE 68802

1. Proposals must be received at the City Clerk's office (see below) no later than 4:00:00 PM (local time) on May 22, 2013 to be considered. All submittals shall be marked: "**COMBINATION SEWER CLEANER TRUCK**". Responses received after this time may be marked "LATE" and will remain unopened. No faxed responses will be received.

City of Grand Island
City Hall, 100 East First Street
P.O. Box 1968
Grand Island, NE 68802-1968
Attn: City Clerk

2. **One (1) original and four (4) copies** of the proposal should be furnished on or before the deadline. Responses will be retained as property of the City of Grand Island.
3. Proposals should contain a manual signature of an authorized representative of the responding dealer(s).
4. The City is not liable for any costs incurred by proposers prior to the issuance of a written Notice to Proceed.
5. Dealers responding to this RFP may be asked to be available for presentations and/or interviews.
6. The contents of the Proposal of the successful dealer may become part of any subsequent contractual obligation.
7. The City of Grand Island reserves the right to negotiate with any applicant whose proposal is within the competitive range with respect to lease purchase terms, as well as select an applicant based on the evaluation criteria which may not be the applicant with the lowest offered price, if it is determined by the City to be in its best interest to do so.

F SELECTION PROCESS

General

The Evaluation Committee, which is comprised of representatives from the Streets Division, Fleet Services, and the Wastewater Division, will evaluate all qualifying proposals. All requirements in this RFP should be satisfied to ensure that the proposal will qualify for consideration. The City desires to receive only proposals from dealers who can demonstrate the specified qualifications mentioned in this RFP.

Proposal Evaluation Criteria

The following criteria will be used by the Evaluation Committee to evaluate all proposals. The percentage of importance for each criterion is listed below:

	POINTS
Quality of product / services and ability to furnish the products and services required by the City	40
Ability to provide initial training and long-term training for City personnel	30
Costs associated with products and services	20
Value offered for Trade-In Equipment	10
TOTAL POINTS	100

Final Selection

The Evaluation Committee will present their recommendation to the Public Works Director for review and recommendation. The City Council will make the final decision and contract award.

G **VENDOR SIGNATURE**

By submission of this proposal, the offerer certifies that he/she has arrived at the prices independently, without consultation, communication, or agreement for the purpose of restricting competition.

Business Contact Representative

Operational Contact Representative

Vendor's Name as Registered with the Georgia Secretary of State

Federal ID #

Address

Phone

Fax

Authorized Signature

Date

Email Address

Typed Name & Title