



COVER PAGE

Bid Proposal #2143

SEWER JET RODDER BODY (TRUCK MOUNTED)

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CDT, Tuesday, September 19, 2017** and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

Please file bid by one of the following means:

Hand-Delivered or Express Delivery:

Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
915 Third Street, First Floor
Alexandria, LA 71301
Phone: 318-449-5090

Mailed via USPS:

Attention: Donna Jones, City Clerk
City of Alexandria - City Hall
PO Box 71
Alexandria, LA 71309-0071

Electronic Bid Submission: Central Bidding

Pursuant to Louisiana R.S. 38:2212 B.(6)(a) through E. (1-7) and R.S. 38:2212.1 B.(4)(a), vendors/contractors have the option to submit their bids and bid bonds electronically. Bids and bonds to be filed electronically shall be posted with **Central Bidding** at www.centrauctionhouse.com (phone 1-225-810-4814). Registration will need to be completed prior to posting of bid.

Complete bid specifications are available for viewing and downloading at the City of Alexandria's website www.cityofalexandriala.com ; on the left hand side of the opening page, go to the heading "*Business*" then drop down to "*RFP/RFQ/Bids*"; the current bids will be listed for your convenience.

City of Alexandria Buyer Name:	<u>Christine Sims, Senior Buyer</u>
Phone Number:	<u>(318) 441-6183</u>
Fax Number:	<u>(318) 619-3414</u>
E-Mail Address:	<u>Christine.sims@cityofalex.com</u>



Joe C. Despino
Purchasing Manager

City of Alexandria

Purchasing Department
P.O. Box 71
Alexandria, Louisiana
71309-0071



Office: (318) 441-6180
Fax: (318) 441-6185

Sealed bids will be received until **10:00 AM CDT, Tuesday, September 19, 2017**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal #2143
Page: 1 of 21
Date Specifications Prepared: August 8, 2017

Bid Bond Requirements: A bid bond or check for N/A% of the total amount of bid.

Performance Bond Requirements: In the event bid is accepted, a performance bond shall be required in the amount of N/A%.

Please file bid with the following:

Nancy Thiels, City Clerk
City of Alexandria - City Hall
915 Third Street
P.O. Box 71
Alexandria, LA 71309-0071
Phone: 318-449-5047

INTRODUCTION

SEWER JET RODDER BODY (TRUCK MOUNTED)

It is the intent of the City of Alexandria to secure pricing on a minimum of one (1) **Sewer Jet Rodder Body** to be mounted on a City of Alexandria owned Ford brand cab and chassis, for use by the City of Alexandria Wastewater Department. Bid price submitted shall be for the Sewer Jet Rodder **body only**, to include the mounting of the body on the City owned cab and chassis. The body is to be mounted on a City of Alexandria owned Ford F550 cab and chassis, 2017 model year. The City owned chassis will be drop shipped or delivered to the successful bidder's designated factory location for the mounting of the jet rodder body.

All equipment shall be new, un-used and of current model year manufacture. Each unit shall be equipped with the manufacturer's equipment and accessories which are included as "standard" in the advertised and published literature for the unit. No such item of equipment shall be removed or omitted for the reason that it was not specified in the bid documents.

Completed bid should be returned as issued by the City of Alexandria with ALL PAGES intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, may result in the bidder's (proposer's) entire bid being rejected.

Questions and/or clarifications of bid specifications are to be in written form only, either mailed, faxed, or emailed to the attention of Christine sims, City of Alexandria Purchasing Department, PO Box 71, Alexandria, LA 71309-0071; Fax 318-619-3414; email address christine.sims@cityofalex.com; and must be received by **5:00 PM CDT, Thursday, September 7, 2017.**

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

GENERAL CONDITIONS FOR BIDDERS - PLEASE READ CAREFULLY

1. Pursuant to LA R.S 38:2212.1. C.(1)(2), any manufacturer's preference in this proposal is descriptive, but non-restrictive, and is used only to indicate minimum requirement for type, grade and quality unless otherwise specified.
2. Pursuant to LA R.S. 38:2212 B.(1), the provisions and requirement of this bid shall not be considered as informalities and shall not be waived by the City of Alexandria. Therefore, conditions and specifications on this bid form shall be strictly enforced and any and all alterations, deviations, and non-compliance to said conditions and specifications, either on the bid form or by separate attachment, shall be grounds for immediate disqualification.
3. Preference shall be given to bidders quoting F.O.B. Destination (the City of Alexandria using department), FREIGHT PREPAID, unless otherwise requested.
4. Each bidder shall submit his proposal on the proposal form furnished by the City of Alexandria Purchasing Department. The complete bid package must be returned as issued by the City with all pages intact and all specification response columns filled in. Incomplete columns or missing pages, to include addendum pages, shall result in the vendor's entire bid package being rejected.
5. Literature, brochures, and other related paperwork attached to the bid should be identified with the name of the bidder and bid item number.
6. In case of a mathematical discrepancy between unit price and extensions, the unit price shall prevail.
7. Pursuant to LA R.S. 38:2212 F., the bid specifications may contemplate a fixed escalation or de-escalation in accordance with the United States Bureau of Labor Statistic's Consumer Price Index or the Producer Price Index. Bids based on specifications which are subject to a recognized escalation index shall be legal and valid for any item of a public work, at the discretion of the City.
8. Pursuant to LA R.S. 38:2212.1. F., any public procurement unit may participate in a cooperative purchasing agreement with the City of Alexandria to acquire quantities of the above listed items under a contract with the City of Alexandria for items awarded by public bid, pursuant to the cooperative purchasing provisions of Part VII of Chapter 17 of Subtitle III of Title 39 of the Louisiana Revised Statutes of 1950, R.S. 39:1701 et seq.
9. The City of Alexandria reserves the right to award by item or by total bid, unless otherwise specified in the bid specifications. (Price(s) should be itemized.)
10. All erasures or corrections on the bid form must be initialed and the City of Alexandria may rely on the apparent authority represented by the initials.
11. The City of Alexandria reserves the right to reject for cause any and all bids or parts of bids, or accept bids most beneficial to the City.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

General Conditions for Bidders - Please Read Carefully (Continued)

12. Any bid submitted which contains additions, conditional or alternate bids, or irregularities which may make the proposal incomplete, indefinite, or ambiguous as to its meaning, thus requiring clarification after the specified date and time of bid opening shall be rejected.
13. Bids shall be opened publicly in the City Council Chambers or Council Committee Room.
14. Cash discounts may be accepted, but SHALL NOT be considered in making award.
15. Regarding a bid for purchase of materials, supplies or services, not to include construction of any public works, a written notice of acceptance mailed or otherwise furnished to the successful bidder shall result in a binding contract without further action by either party.
16. When any bid is accepted for the construction or doing of any public works, a written contract shall be executed by and between the City of Alexandria and the Contractor. No contract shall be binding upon the City until it has been executed by the City and delivered to the successful bidder. Should the bidder to whom the contract is awarded fail to execute the contract, the award shall then be made to the next lowest responsible bidder, or re-advertised for public bid, said decision to be in the sole judgment of the City of Alexandria. This action may result in the loss of bidding privileges for a period of one (1) year.
17. The City of Alexandria shall schedule for payment the invoices for articles or services purchased under this bid within thirty (30) days after due and proper delivery accompanied by invoice.
18. The City of Alexandria is exempt from all sales taxes. A sales tax exempt form shall be furnished by the City of Alexandria Purchasing Department, if requested.
19. Bidder(s) awarded item(s) by the City of Alexandria shall be responsible for supplying all products at the awarded price(s). Failure may result in the City's cancellation of the remaining items awarded.
20. Regarding Service Contracts and Procurement Contracts, the terms of the contract shall be binding upon any and all parties involved until goods and supplies are delivered, services have been rendered, and/or work has been completed and accepted by the Mayor on behalf of the City of Alexandria and all payments required to be made to the Contractor have been made. However, a contract may be terminated under any and all of the following conditions:
 - (a) By mutual agreement and consent of either party upon thirty (30) days written notice to the other party;
 - (b) By the Mayor, on behalf of the City of Alexandria, as a consequence of the failure of the Contractor to comply with the terms and conditions of the contract or the progress or quality of work to be performed in a satisfactory manner, proper allowance being made for circumstances beyond the control of the Contractor; or
 - (c) By satisfactory completion of all services and obligations described in the contract.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

General Conditions for Bidders - Please Read Carefully (Continued)

If the contract is terminated for any of the terms and conditions authorized in sub-paragraph (b) above, Contractor shall be formally notified in writing by the City of Alexandria Purchasing Department by means of certified mail informing him of cancellation of the contract, giving specific reasons for said cancellation. Contractor shall have the right to appeal to the City Council within ten (10) days from the date that said notification is placed in the U.S. Mail. Contractor's appeal shall be accomplished by means of a letter addressed to the City Council and delivered to the City Clerk, stating that an appeal to the decision of cancellation is desired. The City Council shall thereafter hold a hearing on the appeal, giving all parties the opportunity to present any and all evidence concerning the decision of cancellation. After hearing the appeal, the city Council may, by a majority vote, sustain, modify, or reverse the findings for said decision and shall provide, if requested by Contractor, a written determination of its findings.

21. Contractors submitting bids for Public Works construction projects in excess of \$1.00 must show his Contractor's License Number on the front of the bid envelope, except for certain projects for which a Contractor's License Number is not required by the State Contractor's Licensing Board. Failure to comply with this directive shall result in automatic bid rejection, furthermore, any Contractor who submits a bid for a type of construction for which he is not properly licensed shall be acting in violation of LA R.S. 37:2163, and shall be subject to all provisions for violation and penalties thereof. Contractors who are owned by, and are submitting a bid as a subsidiary of a parent company, whose name is listed in the State of Louisiana's Roster of Licensed Contractors, may do so by including a letter of proof of ownership from the parent company with the submitted bid package. The letter must be signed as per LA R.S. 38:2212 B.(5)(a)(b)(c) (see Item #22 below).

22. All bids submitted via USPS (registered or certified), overnight courier or hand delivered, shall be signed by hand and in ink by an authorized company representative per LA R.S. 38:2212 B.(5)(a)(b)(c), which states:

(c)(i) Evidence of agency, corporate, or partnership authority shall be required for submission of a bid to the division of administration or the State of Louisiana. The authority of the signature of the person submitting the bid shall be deemed sufficient and acceptable if any of the following conditions are met:

(aa) The signature on the bid is that of any corporate officer listed on the most current annual report on file with the Secretary of State, or the signature on the bid is that of any member of a partnership or partnership in commendam listed in the most current partnership records on file with the Secretary of State.

(bb) The signature on the bid is that of an authorized representative of the corporation, partnership, or other legal entity and the bid is accompanied by a corporate resolution, certification as to the corporate principle, or other documents indicating authority which are acceptable to the public entity.

(cc) The corporation, partnership, or other legal entity has filed in the appropriate records of the Secretary of State in which the public entity is located, an affidavit, resolution, or other acknowledged or authentic document indicating the names of all parties authorized to submit bids for public contracts. Such document on file with the Secretary of State shall remain in effect and shall be binding upon the principal until specifically rescinded and canceled from the records of the office.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

General Conditions for Bidders - Please Read Carefully (Continued)

23. In-State preferences shall not apply to procurements involving federal funds.
24. Pursuant to LA R.S. 38:2212 O.(2)(a)(b), any modifications of plans and specifications will be made through an addendum. No addendum shall be issued within seventy-two (72) hours of the bid opening, excluding weekends and legal holidays, without the extension of the bid opening date. An extension of at least seven (7) but no more than thirty (30) working days is required but, re-advertising is not required. The addendum shall be transmitted by any one of the following methods: (1) facsimile transmission; (2) e-mail; (3) by hand; or (4) posted on the City of Alexandria's website (www.cityofalexandria.com) and posted on Central Bidding's website (www.centralauctionhouse.com) if applicable.
25. All Federal Transit Administration (FTA) funded procurements, including operating assistance funding contracts, are to follow the *Master Agreement*, to include all applicable federal clauses.
- a. Any bidder that is found listed on the Federal Government's *System for Award Management* (SAM) website, at www.sam.gov/portal/sam , under the advanced search feature for *Excluded Parties List System* (EPLS), shall automatically be rejected for the award of this bid, by Category and/or in its entirety. This applies to any portion of the bid that is a procurement funded by FTA.
26. Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. The *AFEAT* Program should be inquired about through the Division of Finance.

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)

Alexandria Fairness, Equality, Accessibility, and Teamwork Program (AFEAT)

Dear Vendor:

Under the City's *AFEAT (Alexandria Fairness, Equality, Accessibility, and Teamwork Program)*, participation by minority and/or disadvantaged business enterprise firms is encouraged. The AFEAT Program should be inquired about through the Division of Finance. The goals for qualifying disadvantaged, minority and female owned business in the use of professional service agreements with prime contractors will help effectuate the goals of increasing: the competitive viability of small business, minority, and women business enterprise by providing contract, technical, educational, and management assistance; business ownership by small business persons, minority persons, and women (including professional service opportunities); and the procurement by the City of professional services, articles, equipment, supplies, and materials from business concerns owned by small business concerns, minority persons, and women.

Prime contractors offering subcontracting should take specific action to ensure that a bona fide effort is made to achieve maximum results towards meeting the established goals. Primes shall document efforts and shall implement steps at least as extensive as the following in a good faith effort to reach or exceed the established goals:

- A. *Establish and maintain a current list of minority and female owned businesses in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- B. *Document and maintain a record of all solicitations of offers for subcontracts from minority or female construction contractor and suppliers in Alexandria, in Rapides Parish, and in the State of Louisiana.*
- C. *Secure listing of minority and women owned businesses from the City of Alexandria Purchasing Department, the Central Louisiana Business Incubator, and the State of Louisiana Department of Minority Affairs.*
- D. *Participate in associations which assist in promoting minority and women owned businesses such as the Central Louisiana Business League, the Central Louisiana Business Incubator, and the Entrepreneurial League System.*
- E. *Designate a responsible official to monitor all activity made in the effort to achieve or exceed the established goals; record contacts made, subcontracts entered into with dollar amounts, and other relevant information.*

For more information on AFEAT and the City of Alexandria's Diversity in Action Initiative, and to explore a local and statewide directory of minority businesses, please visit www.diversityinaction.org.

Should you have any questions or comments, please do not hesitate to contact our Finance Department at 318-449-5091 or our Purchasing Department at 318-441-6180.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for a minimum of one (1) SEWER JET RODDER BODY, for use by The City of Alexandria Wastewater Department for the purpose of cleaning and unstopping sewer lines.

Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and to establish general quality levels only, they are not intended to be restrictive.

Prospective bidders are required to state exactly what they intend to furnish, otherwise, it is fully understood that they shall furnish all items as stated. Bidder should indicate in the space provided below, under "*Bidder's Response:*", the necessary information to indicate he/she is conforming with the bid specifications for each item as written. If Bidder is in complete compliance with each bid specification item as written, please write "Comply" in the space provided; if not, please indicate in this space, the necessary information on the product you are proposing. Each specification response is necessary to ensure the proper evaluation and tabulation of this bid. If each "*Bidder's Response*" section is not filled in or completed, your bid may be rejected.

Bidder's Response:

1.0 General:

1.1 No bid may be withdrawn for at least thirty (30) days after the scheduled closing time for the receipt of bids. Quoted price shall remain firm until product(s) have been accepted by the City of Alexandria as delivered.

1.2 Body shall be new, un-used, and of current model year manufacture.

1.3 Where applicable, quotes for "optional" equipment shall be listed in the appropriate spaces provided on the bid specifications "Price Page". Option quotes shall not be a basis for bid award and shall not be included in the total bid price.

1.4 One copy of the Parts Manual, Service Manual, and Operator's Manual for all products listed in these bid specifications, to include sub-contracted components, shall be furnished by the successful bidder at the time of delivery. CD versions of manuals are acceptable.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

1.0 General: (Continued)

Bidder's Response:

1.5 Successful bidder shall be responsible for mounting the Sewer Jet Rodder body on City of Alexandria owned Ford F550, 2017 model year cab and chassis.

1.6 The City owned F550 chassis will be drop shipped directly to the successful bidder's manufacturing or installation location.

1.7 Upon completion of the successful bidder's body installation on the City owned chassis, the successful bidder shall be responsible for having the completed vehicle transported, F.O.B., freight pre-paid, to Hixson Autoplex, located at, 2506 MacArthur Drive, Alexandria, LA 71302, to the attention of Don Simmons, Fleet Manager, contact number (318) 427-1041.

1.7.1. The transportation to Hixson Autoplex shall be at NO charge to either the City of Alexandria or to Hixson Autoplex.

1.8 Each bidder is requested to submit, attached to the bid, complete descriptive literature on body being quoted. Any item(s) appearing in the manufacturer's regularly published specifications as "standard" equipment are assumed to be included in the bidder's proposal.

1.9 Each respective bidder shall be responsible for insuring that his/her product meets or exceeds specifications as described herein.

1.10 Pursuant to Louisiana R.S. 38:2212.8, bidder shall be a licensed Louisiana motor vehicle dealer. A copy of the dealer's license shall be attached to the bid upon submission. Failure to do so shall result in immediate bid rejection.

2.0 Product Warranty:

2.1 Successful bidder should furnish complete warranty information for product(s) being quoted, to include all sub-contracted components installed by vendor as well as vendor warranted components.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

2.0 Product Warranty: (Continued)

Bidder's Response:

2.2 Warranty work that cannot be performed at the City of Alexandria Motor Pool shall be performed at the dealer's repair facility that is listed on the Price Page of this bid packet . The transportation to and from the dealer's facility shall be the responsibility of the successful bidder with NO cost incurred by the City of Alexandria.

2.3 Warranty shall be for a period of one (1) year, minimum.

2.4 Components that have been installed on the quoted product and are not designated as sub-contracted by the successful bidder, shall be covered under the minimum one (1) year warranty as specified in this bid specification, with all warranty work for these components being the sole responsibility of the successful bidder.

3.0 Jetting System:

3.1 General:

3.1.1. Unit shall be a high-pressure water sewer jetter, truck mounted. The sewer cleaner shall be operated utilizing a water pump driven by an auxiliary diesel engine; or equivalent system.

3.1.2. Unit should be capable of being operated by one person with all operating controls for high-pressure and hose reel located on a single panel at the rear of the machine for operator safety.

3.1.3. Equipment should be USA manufactured.

3.2 Tank:

3.2.1. Tank capacity shall be a minimum 700 gallons.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

3.0 Jetting System: (Continued)

Bidder's Response:

3.2 Tank: (Continued)

3.2.2. Tank shall be round or rectangular design, constructed from black, high density polyethylene with ultraviolet inhibitors to prevent brittleness due to sun exposure; or equal design.

a. White or clear tanks will not be accepted due to algae growth.

3.2.3. Tank shall have sight gauge that is visible from the operator's station, minimum.

a. Sight gauge shall be connected to the tank on the top and the bottom of the gauge; or equal design.

3.2.4. Tank should have a minimum five (5) year standard manufacturer's warranty. **List tank warranty period.**

3.2.5. Tank shall be equipped with an overhead type, filling assembly, approximately 2 ½ inches in size, located on the curbside of unit; or equal design.

3.2.6. Tank shall be equipped with a positive air gap anti-siphon system, as protection for the portable water supply; or equivalent system. Tank shall be capable of being filled with out removal of access port.

3.2.7. Tank shall be equipped with the appropriate, curbside filler hose, including all fittings and carrying case. Hose should be a minimum 25 feet in length, and minimum 2½ inches in diameter with City of Alexandria fireplug threads.

3.2.8. Tank shall be vented and equipped with a suitable removable port to permit inspection and easy access into the tank; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

3.0 Jetting System: (Continued)

Bidder's Response:

3.2 Tank: (Continued)

3.2.9. A final strainer should be provided in the main water pump feed line, or equal. The strainer cap should be a type that is removed by hand, no tools necessary. The strainer shall be mounted above the frame for ease of access.

3.2.10. Tank shall have a minimum 2 ½ inch ball valve for isolating the filter strainer; or equal.

3.2.11. Unit shall be equipped with a suction line and a slope bottom tank to permit utilizing the entire bottom portion of the tank and settling chamber for heavy materials and eliminate the possibility of materials reaching the pump; or equal design.

3.2.12. Tank shall have an additional 2 inch minimum ball valve for draining the tank; or equal design.

3.2.13. Baffle balls should be included in the tank.

3.2.14. The tank should be mounted over the rear axle of chassis for stability and weight distribution.

3.2.15. Tank shall be secured with aluminum tie-down pipes that are painted for protection; or an equivalent design.

3.3 Water Pump:

3.3.1. Pump should have a minimum two (2) year standard manufacturer's warranty. **List manufacturer's warranty period.**

3.3.2. The pump shall be a triplex positive displacement, heavy-duty, single acting triple plunger type; or equal.

a. Plunger shall be ceramic material; or equal.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

3.0 Jetting System: (Continued)

Bidder's Response:

3.3 Water Pump: (Continued)

3.3.3. Pump shall operate at 40 GPM at 3000 PSI, minimum.

3.3.4. Valves should be stacked; or equal.

3.3.5. To prevent friction loss, the water pressure line from water pump to the hose reel should not have swivels and/or elbows.

3.3.6. Unit shall be equipped with an air purge system with a shut off valve located on the pump, or equivalent system.

3.3.7. Pump system shall include multi-flow feature at control panel to allow pressure changes with the use of needle valve; or equal design.

3.3.8. Unit shall be equipped with a winter recirculation system that allows water recirculation through the entire high pressure system in winter conditions, or equivalent system.

3.4 Wash Down System:

3.4.1. Wash down system shall be supplied on jet module.

3.4.2. Wash down system to include handgun to operate between 500 to 800 psi, maximum.

3.4.3. Wash down system to include a minimum 25 foot hand gun hose with quick connects on operator control panel.

4.0 Rear Mounted Hydraulic Dual Hose Reel Assembly:

4.1 The unit shall be equipped with a jet hose reel having a minimum capacity of 800 feet of ¾ inch hose and a second reel with a minimum 800 feet of ½ inch jet hose capacity; of equal.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

<u>4.0 Rear Mounted Hydraulic Dual Hose Reel Assembly: (Continued)</u>	<u>Bidder's Response:</u>
4.2 The hose reels should be independent operation.	_____
4.2.1. Hose reels shall be independently driven by hydraulic power dual chains in both directions; or equal design.	_____
4.2.2. Hydraulic drive shall have sufficient power to retract the hose when full extended into the sewer with the cleaning nozzle in operation.	_____
4.3 Hose reels should be constructed of a minimum of 3/8 inch steel to withstand maximum working pressure without distortion.	_____
4.4 The hose guide level winds shall be provided to permit proper alignment of the hose on the reel; or equal.	_____
4.4.1. The guides shall be pinned in place when not in use; or equal design.	_____
4.5 The reels should be designed so that there are no elbows or fittings inside the drum to hinder winding.	_____
4.6 The hose shall enter the reel through the side flange to permit ease in winding and to minimize the possibility of damage to the hose; or equal design.	_____
4.7 The hose shall articulate hydraulically simultaneously 90 degrees to each side of center; or equal design.	_____
4.8 The reel shall articulate on a hydraulic worm gear; or equal design; and hose reels articulation shall be controlled by a lever on the control panel; or equal design.	_____
4.9 Equipped with a 3-way ball valve for alternating water pressure between hose reels; or equal design.	_____
4.10 Equipped with valve for alternating hydraulic oil between hose reels; or equal design.	_____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

**4.0 Rear Mounted Hydraulic Dual
Hose Reel Assembly: (Continued)**

Bidder's Response:

4.11 Hose reels shall be infinitely lockable throughout its travel.

4.12 Hose reels shall be mounted on 3/8 inch steel plate; or equal, and should be mounted at the rear of the truck.

4.13 The reel assembly should be low profile type, below the chassis frame rails; or equal design.

4.13.1. The base of the reels shall not exceed 40 inches from ground level for ease of operation; or equal design.

5.0 Hose Reel Drive System:

5.1 The hydraulic power for driving the hose reels shall consist of a hydraulic pump gear direct driven by the engine, including a direction and a speed control valve with a built in overload relief and hydraulic hose rated to withstand the maximum system pressure; or equal design.

5.2 The hydraulic pump should have a minimum capacity of 8GPM @ 2500 RPM.

5.3 The aluminum above frame oil reservoir tank should have a minimum capacity of fifteen (15) gallons.

5.4 The hydraulic oil filter should be spin-on type; or equal.

6.0 Control Panel:

6.1 All gauges, switches, and levers necessary for the operation of the unit shall be grouped on a rear mounted aluminum control panel; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

6.0 Control Panel: (Continued)

Bidder's Response:

6.1.1. The control panel should be mounted between the two (2) hose reels.

6.2 At a minimum, the following instruments and controls shall be included in the control panel:

- a. Keyed engine ignition switch.
- b. Electric Throttle.
- c. Multi-Flow Valve.
- d. Digital gauges for water temperature, oil pressure, tachometer, fuel, hour meter, voltage, and oil filled water pressure gauge.
- e. Lever for controlling the speed and direction of the hose reel when moved from a central position.
- f. Flow control valve for further control of reel speed.
- g. Single lever water control valve to regulate direction of water to hose reel or back to tank utilizing a high pressure valve assembly; or equal design.
- h. 12 volt power outlet.
- i. Single lever for controlling reel articulation.
- j. The control panel should move with the hose reel when it is articulated for safety purposes.
- k. Safety lanyard for attaching to the operator.
- l. One (1) control panel light to be mounted on the control panel.
- m. One (1) LED work light to be mounted to lower control panel.

7.0 Engine Auxiliary:

7.1 The engine should have a minimum two (2) year standard manufacturer's warranty. **List Warrant Period.**

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

7.0 Engine Auxiliary: (Continued)

Bidder's Response:

7.2 The engine shall be diesel, water-cooled, heavy-duty, industrial type having a rating of 91 HP at 2400 RPM; or equal.

7.3 The engine should be mounted next to the cab of the chassis for ease of access and noise suppression.

7.4 Engine should have top enclosure for weather protection and open on both sides for ease of maintenance.

7.4.1. Engine enclosure shall be constructed of aluminum diamond tread plate; or equal.

7.5 Engine shall include the following minimum accessories:

a. Hi-temp, low oil shut down system.

b. 12 volt ignition system with alternator and battery.

c. Electric Throttle.

d. Starter with lock starting switch.

e. Replacement cartridge type oil filter; or equal.

f. Positive crank case ventilation system.

g. Governor to limit RPM.

h. The auxiliary engine shall utilize fuel from the chassis; or equal design.

8.0 Piping:

8.1 All piping systems subjected to high pressure shall be fabricated of high pressure piping with forged steel fittings; or equal.

8.2 Pump suction lines and low pressure return piping systems may be standard weight pipe with malleable fittings.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

8.0 Piping: (Continued)

Bidder's Response:

8.3 All piping from the water pump to the hose reel should be replaceable, not welded to the frame.

8.4 A strainer should be installed in the suction line to prevent foreign material from damaging the pump.

8.5 A relief valve adjustable from 0-3000 PSI, minimum, shall regulate pressure to the sewer-cleaning nozzle; or equal design.

9.0 Standard Accessories:

9.1 Body shall include the following minimum accessories:

a. Steps, located curbside, should be at least 6 inches X 4 inches with diamond tread plate base; or equal.

b. 600 Feet of ¾ inch, 3000 PSI sewer hose.

c. Leader hose, steel wire braid type; or equal, ¾ inch X 10 feet long, installed and ready for use.

d. One (1), ¾ inch stainless steel sewer-cleaning nozzle having five (5), 35 degree rearward jets; or equal.

e. One (1), ¾ inch stainless steel sewer-cleaning nozzle having five (5), 15 degree rearward jets; or equal.

f. One (1), ¾ inch skid assembly, 6 inches long, threaded for hose fittings and nozzle.

g. Two (2) Tiger Tail hose protectors; or equal.

h. Wash down system, to include the following:

1. 25 Foot handgun, gun hose with handgun on a retractable reel.

2. 600 Feet of ½ inch, 4000 PSI sewer hose, installed on the unit.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

Bid Specifications (Continued)

9.0 Standard Accessories: (Continued)

Bidder's Response:

- 3. Leader hose, steel wire braid type; or equal, ½ inch X 10 feet long, installed and ready for use. _____
- 4. One (1), ½ inch stainless steel sewer-cleaning nozzle having five (5), 35 degree rearward jets. _____
- 5. One (1), ½ inch stainless steel sewer-cleaning nozzle having five (5), 15 degree rearward jets. _____
- 6. One (1), ½ inch skid assembly, 6 inches long, threaded for hose fittings and nozzle. _____
- 7. Two (2) nozzle racks to hold three (3) – ¾ inch, and three (3) – ½ inch nozzles. _____
- 8. Handgun relief valve; relief valve should be adjustable. _____
- 9. The handgun system should operate at minimum of 500 PSI and a maximum of 800 PSI. _____
- 10. The quick disconnect for the handgun should be mounted at the operator station. _____
- i. One (1) upper manhole roller to be constructed of aluminum; or equal. _____
- j. Inspection latter curb side for deck access. _____
- k. Two (2), 14 inch X 14 inch X 60 inch tool trays, installed above frame on unit, each side of water tank. _____
- l. Two (2), 18 inch X 18 inch X 36 inch, toolbox, installed below frame on unit. _____
- m. Boxes and trays shall be constructed of diamond tread plate aluminum; or equal. _____
- n. Strobe light with limb guard to be mounted on unit with On/OFF switch located in cab. _____
- o. LED Arrowstick mounted on the rear of unit with controls located in cab. _____
- p. Two (2), work lights, mounted on each side of arrowstick, facing rear. _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)

Bid Specifications (Continued)

10.0 Liner Painting:

Bidder's Response:

10.1 Before body is painted, all metal should be cleaned and etched with phosphoric material to insure permanent bond of liner and paint; or equal process.

10.2 The entire frame and hose reel shall be sprayed with speed liner coat, liner coat being 8 to 10 mil thick; or equal process.

10.3 All hydraulic, water pressure fittings and hoses shall be free of liner and paint over spray.

END OF SPECIFICATIONS

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)

Vehicle / Equipment Information Sheet

(To be completed by vendor prior to delivery of vehicles and/or equipment to the City of Alexandria Motor Pool)

-
1. Vehicle Year/Make: _____
 2. Vehicle Model: _____
 3. Keycodes: A: _____ B: _____
 4. Wheelbase: _____ CA: _____
 5. VIN #: _____
 6. Odometer Readings: _____ Miles
 7. Purchase Date: _____
 8. In-Service Date: _____
 9. Engine Make: _____
 10. Engine Model: _____
 11. Engine Oil Capacity: _____ Qts.
 12. Transmission Make: _____
 13. Transmission Model: _____
 14. Transmission Oil Capacity: _____ Qts.
 15. Rear Axle Make: _____
 16. Number of Rear Axles: _____
 17. Rear Axle Oil Capacity: _____ Qts.
 18. Rear Axle Weight Capacity: _____ Lbs.
 19. Front Axle Make: _____
 20. Front Axle Weight Capacity: _____ Lbs.
 21. Vehicle GVWR: _____ Lbs.
 22. Wheel Size: _____
 23. Tire Size/Ply (Front): _____
 24. Tire Size/Ply (Back): _____
 25. Tire Size/Ply (Spare): _____
 26. Total Tire Count: _____
 27. Lugs Per Wheel: _____
 28. Alternator: _____
 29. Battery (Each): _____ AH _____ CCA
 30. Brakes (Type): _____
 31. Steering (Type): _____
 32. Fuel Capacity (Total): _____
 33. EPA Fuel Rating: _____ City _____ Hwy.
 34. Special Body Make: _____
 35. Special Body Model: _____
 36. Other Special Equipment (List): _____

 37. Purchase Price: \$ _____
 38. Purchase Order Number: _____
 39. Service Recommendation: _____ Miles
 40. Date of Manufacture: _____
 41. Warranty Manuals on Vehicle & Other Components: _____

 42. Shop Manuals / Line Sheet: _____
 43. Additional Filters (As Specified): _____
 44. (Trailer Only) Length: _____ Width: _____ Height: _____
 45. (Trailer Only) Hitch Type: _____

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
SEWER JET RODDER BODY (TRUCK MOUNTED)**

PRICE PAGE

Bid price for a minimum of one (1) **SEWER JET RODDER BODY**, to including mounting on City of Alexandria provided and owned Ford F550 cab and chassis. Bid price is for the Sewer Jet Rodder body only as well as any and all manufacturer's equipment and accessories which are included as "standard" in the advertised and published literature for the unit.

Total Bid Price \$ _____

Manufacturer's Brand Name: _____ **Model No.:** _____

Bid price to be firm until the date entered by the bidder for future purchases by the City of Alexandria or another public procurement unit IAW R.S. 38:1 1701-1709.

Bid price guaranteed until: _____

Estimated time of delivery after receipt of City owned F550 cab/chassis: _____/Days

=====

Warranty Emplacement/Service Site:

Please list your factory authorized warranty emplacement or service site below.

Company Name: _____

Street Address: _____ City/State/Zip: _____

Phone No.: _____ Fax No.: _____

Attention: _____ Title: _____

=====

Bidder Information:

Company Name: _____

Address: _____

City/State/Zip: _____

Telephone #: (_____) _____ Fax #: (_____) _____

Email (optional) _____

Authorized Printed Name and Title: _____

Authorized Signature: _____