

COVER PAGE

Bid Proposal #2483

INTERNATIONAL CV515 TRUCK WITH TRUCK MOUNTED JET RODDER

Sealed bids and electronic submitted bids for the above will be received until 10:00 AM CDT, Tuesday, July 23, 2024, 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.centralauctionhouse.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:

Phone Number:

Fax Number:

E-Mail Address:

Joann Swain, Senior Buyer

(318) 441-6182

(318) 619-3412

joann.swain@cityofalex.com



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, July 23, 2024, and <u>publicly opened</u> in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal #2483

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Date Specifications Prepared: May 21, 2024

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

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

Please file bid with the following:

Donna Jones, City Clerk
City of Alexandria - City Hall
915 Third Street
P.O. Box 71

Alexandria, LA 71309-0071 Phone: 318-449-5047

INTRODUCTION

INTERNATIONAL CV515 TRUCK WITH TRUCK MOUNTED JET RODDER

It is the intent of the City of Alexandria to secure pricing for one (1) International CV515 Truck with Truck Mounted Jet Rodder; 700 Gallon/3000 PSI @ 30 GPM Dual Hydraulic Hose Reels for use by the City of Alexandria Wastewater Department. Bid price submitted shall be for the Rodder to be mounted on Bidder supplied International CV515 truck chassis per provided specifications.

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 Joann Swain, City of Alexandria Purchasing Department, PO Box 71, Alexandria, LA 71309-0071; Fax 318-619-3412; email address <u>joann.swain@cityofalex.com</u>; and must be received by <u>4:00 PM CDT</u>, Thursday, July 11, 2024.

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 deescalation 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 Statures 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.

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.

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.

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.cityofalexandriala.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.

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

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for a minimum of one (1) TRUCK MOUNT JET RODDER, 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 <u>only</u>, 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.

1.0	General:	Bidder's Response:
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, and equipment furnished shall be manufactured in the USA.	
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 <u>not</u> 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.	

BID SPECIFICATIONS (CONTINUED)

1.0	General: (Continued)	Bidder's Response:
1.5	The Rodder is to be mounted on Bidder supplied International CV515 Truck Chassis.	
1.6	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.	
1.7	Each respective bidder shall be responsible for insuring that his/her product meets or exceeds specifications as described herein.	
1.8	Pursuant to Louisiana R.S. 38:2212.8, bidder shall be a <u>licensed Louisiana motor vehicle dealer</u> . 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.	
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:	Bidder's Response:
3.1	<u>Tank</u> :	
	3.1.1. Construction shall be black high-density polyethylene with ultraviolet inhibitors to prevent undue brittleness when exposed to sunlight and shall be of round design for additional strength; or equal design.	
	a. White or clear tanks will not be accepted due to algae growth.	
	3.1.2. Tank shall have a sight gauge visible from operator's station;	
	a. The sight gauge shall be connected to the tank on the top and the bottom of the gauge; or equal design.	
	3.1.3. Baffle balls in the tank shall be included.	
	3.1.4. The tank shall be mounted over the rear axle for optimum load distribution.	
	3.1.5. The tank shall have a minimum five (5) year standard manufacture warranty. List tank warranty period .	r's
	3.1.6. A 2 ½" minimum overhead type tank filling assembly shall be Located on the curbside; or equal design.	
	3.1.7. A positive air gap anti-siphon system shall be incorporated to prote T he portable water supply; or equal design.	ct
	3.1.8. The tank shall be capable of being filled without removal of inspection lid. One 25' x 2 ½" minimum curb side filler hose with fittings and carrying rack (Aluminum Construction) will be included; or equal design.	

3.0	<u>Jetting</u>	System (Continued):	Bidder's Response:
3.1	Tank (Continued):	
	3.1.9.	The tank shall be vented and fitted with a (separate from fill system) removable port to permit inspection and access into the tank; or equal design.	
	3.1.10.	The system shall incorporate 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 to eliminate the possibility of these materials reaching the pump; or equal design.	
	3.1.11.	A final strainer shall be provided in the main water pump feed Line; or equal. The strainer cap shall be removable by hand. Strainers requiring tools to remove the cap are unacceptable.	
		The tank shall be mounted in such a manner as to prohibit torsional racking of the frame from transmitting through the tank; or equal design.	
	3.1.13.	The tie down pipes shall be aluminum; or equal design.	
	3.1.14.	The tank shall have a minimum 2 ½" ball valve for isolating the filter strainer; or equal.	
	3.1.15.	The tank shall have an auxiliary 2" drain ball valve driver side; or equal.	

3.2	<u>Jettin</u>	ng System (Continued):	<u>Bidder's Response</u> :
3.2	Water	· Pump:	
	3.2.1.	Pump should have a minimum two (2) year standard manufacturer's warranty. List manufacturer's warranty period.	
	3.2.2.	The water pump to be deck mounted between the water Tank and cab of truck for noise suppression to operate.	
	3.2.3.	The plungers shll be ceramic material; or equal design.	
	3.2.4.	Valves should be stacked; pressed in values will not be accepted.	
	3.2.5.	Pump system shall include a multi-flow feature at the control panel feature to allow pressure changes with the use of needle valve without changing the rpm of the engine; or equal design.	
	3.2.6.	Air purge system with air valve and needle valve located On a pressure outlet on the water pump will be provided.	
	3.2.7.	Winter recirculation will be provided.	
	3.2.8.	Multi Flow system that will allow the pump to operate 500 to 3000 PSI at full RPM control lever located on Single control panel; or equivalent system.	
	3.2.9.	Spray bar front bumper adjustable with 8 removable jets. The system shall have in cab controls for auxiliary engine ignition, pressure control, engine rpm, and pressure gauge. The spray bar to operate up to 3000 PSI; or equal design.	

4.0	Dual l	Hydraulic Articulating Hose Reel Assembly:	Bidder's Response:
4.1	Hose r 3/8" st	nit shall be equipped with with independent dual reels. Hose reels to be rear mounted on a single ell plate and have 800 ft capacity of 3/4" sewer hose ft 1/2" sewer; of equal design.	
4.2	The ho	se reels shall be narrow design for easy levelwind.	
	4.2.1.	Hose reels shall not exceed 10" in width; Minimum.	,
	4.2.2.	Hydraulic drive shall be constructed of a minimum of 3/8" steel to withstand maximum working pressure without distortion.	
	4.2.3.	1/4" hose reels requiring flanges for support will not be accepted.	
		The hose reel shall be mounted to truck frame for lower profile; or equal design.	
		The hose reel shall not exceed 35" from ground level for ease of operation.	
4.3		se reels should be driven by hydraulic power in both ons; or equal design.	
		The hydraulic drive shall have sufficient power to retract the hose when fully extended into the s sewer with the cleaning nozzle in operation; or equal design.	
		The reels shall be driven dual chain drive from the reel motor; or equal design.	
4.4	shall be	se guide (Double Poly Roller Design Hinged) in Center provided to permit proper alignment of the ³ / ₄ " hose in the equal design.	
		The guides shall be pinned in place when not in use; or equal design.	

4.0	<u>Dual</u>	Hydraulic Articulating Hose Reel Assembly Continued):	Bidder's Response:
4.5		nose guide (Single Roller Design) shall be provided ermit proper alignment of the ½" hose on the reel.	
	4.5.1.	The guides shall be pinned in place when not in use; or equal design.	
4.6	fitting	ose shall be constructed that there are no elbows or gs inside the drum to hinder winding and to cause enance problems; or equal design.	
	4.6.1	The hose shall enter the reels through the high-pressure tubing side flange to permit ease in winding and to minimize the possibility of damage to the house; or equal design.	
4.7	simu	ose reels and center mounted aluminum control panel shall taneously hydraulically articulate 90 degrees to each side grees to each side of center; or equal design.	
	4.7.1	The reel shall articulate on a heavy-duty worm gear; or equal design.	
	4.7.2	For operator's safety and ease of operation, the hose reels shall lock hydraulically in any position throughout its travel; or equal design.	
	4.7.3	Manual swing reels with locking pin are unacceptable.	
4.8		ectional valve shall be supplied at operator station for ating hydraulic drive and hydraulic articulation; or equal design.	
4.9	The ho	ose reel swivels shall be greaseable and carry a one (1) year nty.	
4.10		erator's safety and ease of operation, the hose reel shall initely lockable throughout its travel; or equal design.	
1.11		els shall lock in position and articulate by a lever at l panel; or equal design.	

5.0	Hose Reel Drive System:	Bidder's Response:		
5.1	The hydraulic power for driving the hose reels shall consist of a hydraulic pump gear direct driven by the engine, a direction (reel in & out) 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 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.			
5.5	A directional value shall be supplied at operator station for Alternating hydraulics between the hose reels; or equal design.			
6.0	Control Panel:			
6.1	All gauges, switches, and levers necessary for the operation of the unit shall be grouped on a single control panel mounted between the dual hose reels, so the operator may have complete control of the cleaning solution operation while standing at one location; or equal design. The control panel shall be constructed of aluminum; or equal design.			
6.2	The following instruments and controls shall be located at the hose reels operator station;			
	a. Keyed engine ignition switch with Electric throttle.			
	b. Digital gauges package and water pressure gauge.			
	c. Lever for diverting the hydraulic flow to each hose reel.			
	d. Lever for diverting the water flow to each hose reel.			

6.0	Control Panel (Continued):		Bidder's Response:
	e.	Multi flow manual valve control.	
	f.	Lever for controlling the speed and direction of the hose	
		reel when moved from a central position.	
	g.	Flow control valve for further control of reels speed for safety of operator.	
	h.	Single exterior mounted high pressure lever water control valve shall regulate direction of water to hose reel or back to tank.	
	i.	The control panel shall move with the hose reels.	
	j.	Emergency kill system.	
	1.	Low water warning light.	
	m.	Control panel light (LED)	
	n.	Work light mounted lower control panel (LED).	
7.0	Engine Auxiliary:		
7.1	The engine should have a minimum two (2) year standard manufacturer's warranty. List Warrant Period.		
7.2	The engine shall be a Tier 4 Final diesel. Water cooled, heavy Duty, industrial type having a rating of 74 HP at 2400 RPM; or equal.		
7.3	The engine should be mounted between the water tank and cab of the chassis for ease of access and noise suppression for the operator; or equal design.		
7.4	The engine shall be capable of starting with the water pump PTO engaged; or equal design.		
7.5	The engine shall be installed so that it is easily accessible for maintenance and service.		
	7.5.1	Engine shrouding and belt guards to be constructed of aluminum tread plate; or equal design.	

7.0	Engir	ne Auxiliary (Continued):	Bidder's Response:
7.6	The fi	uel shall be accessible via the chassis fuel take tie in.	
7.7	All required accessories shall be furnished, including;		
	a.	Built in 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.	Digital gauge package.	
	i.	The auxiliary engine shall utilize fuel from the chassis; or equal design.	
8.0	Piping	: :	
8.1		ping systems shall be bolted to the under frame removable; or equal design.	
	8.1.1.	Construction of piping system shall be high pressure tubing to be rated to exceed pump pressure capacity.	
	8.1.2.	Pump suction lines and low pressure return piping systems may be standard weight pipe with malleable fittings.	
	8.1.3.	Heater hoses and vinyl are not acceptable for return hoses.	
	8.1.4.	Piping welded to frame will not be unacceptable.	

8.0	<u>Pipi</u>	ng (Continued):	Bidder's Response:
8.2	and from	rainer shall be top deck mounted for ease of operations be installed in the suction line to prevent foreign material damaging the pump, and at a location permitting ease ssibility for cleaning.	,
8.3	shall	ief valve adjustable from 0-3000 PSI, minimum, regulate pressure to the sewer-cleaning nozzle; ual design.	
	8.3.1	The value must be repairable; throw away type sealed units are not acceptable.	
9.0	MAI	N FRAME:	
9.1		rame shall be bolted to the chassis frame utilizing shear plates; ual design. U-Bolts systems will not be accepted.	
9.2		ecking shall be diamond tread plate steel for operator safety; ual design.	
9.3	Steps	shall be provided on curbside of the unit.	
9.4	The u	nit frame shall be constructed of industrial steel; or equal design.	
10.0	STA	NDARD SEWER CLEANING ACCESSORIES:	Bidder's Response:
10.1	Follo	wing Cleaning Tools to be Supplied:	
	a.	One (1), ³ / ₄ inch stainless steel sewer-cleaning nozzle having five (5), 35 degree rearward jets; or equal.	
	b.	One (1), ½ inch stainless steel sewer-cleaning nozzle having five (5), 35 degree rearward jets;	
		or equal.	

10.0	STA	NDARD SEWER CLEANING ACCESSORIES (Continued):	Bidder's Response:
	c.	One (1), ³ / ₄ inch stainless steel sewer-cleaning nozzle having five (5), 15 degree rearward jets; or equal.	
	d.	One (1), ½ inch stainless steel sewer-cleaning nozzle having five (5), 15 degree rearward jets;	
		or equal.	
	e.	One (1), ³ / ₄ " RED DAWG 10 JET Grenade nozzle with replaceable inserts; or equal.	
	f.	One (1), 3/4" RED DAWG Chisel Point nozzle with replaceable inserts; or equal.	
	g.	One 3/4" skid assembly 6" long threaded for hose fittings and nozzle; or equal.	
	h.	Nozzle storage racks for 3/4" & 8 1/2" nozzles; or equal.	
10.2	Follow	ing 3/4" Cleaning Hoses to be Supplied:	
	a.	600 ft 3/4" 3000 PSI jet hose; or equal.	
	b.	500 ft $\frac{1}{2}$ " 4000 PSI jet hose; or equal.	
	c.	Two Leader Hoses (steel wire braid) (1) 3/4" x 20'	
		long (1) ½" x 10" long; or equal.	
		1. 3" Tiger Tail hose protector; or equal.	
		2. 2" Tiger Tail hose protector; or equal.	

	10.3	Wash Down System Includes:	Bidder's Response:
	a.	25 ft Handgun gun hose with handgun; or equal.	
	b.	Handgun relief valve (the relief valve shall be adjustable); or equal.	
	c.	The handgun system including the retractable reel shall	
		operate at a minimum of 500 PSI and a maximum of 800 PSI.	
	d.	25' capacity ½" hose retractable reel shall be mounted on unit equipped with 25' 1/21 hose; or equal.	
10.4	TOOL	BOXES:	
	a.	Two (2), 18 inch x 18 inch x 36 inch, toolbox, shall be Installed on unit below frame; or equal.	
	b.	Two (2), 14" x 14" x 60" tool trays shall be installed on unit above frame; or equal.	
	c	Storage shall be constructed of diamond tread plate aluminum; or equal.	
10.5 I	LIGHT	<u>'ING</u> :	
	a.	Stop Lights.	
	b.	Taillight & direction light markers.	
	c.	DOT/ICC lighting to meet Federal/State Laws.	4
	d.	Two (2) upper work lights mounted each side arrowstick at operator station (LED); or equal.	
	e.	Four (4) corner strobe lights switch to be located in cab (LED); or equal.	
	f.	One (1) Strobe light will limb guard to be mounted on unit on/off switch to be located in cab (LED); or equal.	

Bid Specifications (Continued)

10.0 STANDARD SEWER CLEANING ACCESSORIES: (Continued)

10.5	<u>LIGI</u>	HTING (CONTINUED):	Bidder's Response:
	g.	One (1) directional traffic arrowstick to be mounted on the rear of the unit. Controls for the arrowstick shall be located in the cab (LED).	
	h.	One (1) rear backup camera mounted on the rear of the unit. The camera shall be color and have color monitor located in the cab; or equal.	
11.0 F	PAINT	ING & LINER:	
11.1	The en	ntire module frame, and hose reel shall be sprayed with trial black liner; or equal process.	
11.2	8-10 N	rame shall be coated top and bottom MIL. Components shall be coated separately prior sembly; or equal process.	
11.3	They	ntire compartment and guards shall not be coated, will be constructed of aluminum diamond tread plate; al process.	
11.4		draulic, water pressure fittings and hoses be free of liner; or equal process.	

END OF SPECIFICATIONS

CHASSIS DESCRIPTION New CV515 International 23,000 GVW are approved equal.	Bidder's Response:
189.00 Wheelbase, 107.80 CA, and 75.00 Axle to AXLE CONFIGURATION {Navistar} 4x2.	
FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL.	
BUMPER, FRONT Contoured, Steel, Painted Black.	
WHEELBASE RANGE 185" (470cm) Through and Including 236" (600cm).	
AF RANGE 50" (128cm) Through and Including 75" (190cm).	
AXLE, FRONT NON-DRIVING {Dana Spicer D-800N} I-Beam Type, 8,000-lb Capacity.	
SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 8,000-lb Capacity, with Shock Absorbers.	
BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High-Speed Master Cylinder and Trailer Sway Control.	
DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes.	
DUST SHIELDS, REAR BRAKE for Hydraulic Brakes.	
BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted.	
BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity.	
BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle.	

CHASSIS DESCRIPTION (CONTINUED)	Bidder's Response:
New CV515 International 23,000 GVW are approved equal.	
STEERING COLUMN Tilting.	
STEERING WHEEL 4-Spoke; 15" Dia., Black.	
STEERING GEAR {Bosch S2 8014 Plus} Power.	
DRIVELINE SYSTEM {Dana Spicer} SPL100, for 4x2/6x2.	
EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust.	
ENGINE EXHAUST BRAKE for International 6.6 Engine.	
MANUAL REGEN Capability.	
ELECTRICAL SYSTEM 12-Volt for CV Model. Includes : HAZARD SWITCH Push On/Push Off, Located on Top of Steering Colu: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever: PARKING LIGHT PARKING LIGHT Integral with Front Turn Signal a: TURN SIGNALS, FRONT Includes Reflectors and Solid-State Flashers;	nd Rear Taillight
: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature, Integral with Turn Signal Lever.	
HORN, ELECTRIC (2) Disc Style.	
ALTERNATOR {Denso SC2} Brush Type, 12 Volt, 150 Amp Capacity.	
BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1100CCA Total, Top Threaded Stud.	

CHASSIS DESCRIPTION (CONTINUED)	Bidder's Response:		
New CV515 International 23,000 GVW are approved equal.			
RADIO AM/FM/USB Input/Auxiliary Input/SD Card Slot, with 4.2" Color Touch Panel Display.			
SPEAKERS (4).			
STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Taillights, Backup Lights with Rear Reflex Reflector, Includes License Plate Light.			
BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab.			
HEADLIGHTS Halogen, Composite Aero Design, Black Trim Bezel, with Daytime Running Lights.			
SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses.			
CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab.			
STARTING MOTOR 12 Volt.			
LOGOS EXTERIOR Model Badges.			
GRILLE Molded in Dark Gray.			
BUG SCREEN Mounted Behind Grille.			
FRONT END Tilting, Fiberglass, with Three Piece Construction.			
FENDER EXTENSIONS Painted.			
PAINT SCHEMATIC, PT-1 Single Color, Design 100.			

CHASSIS DESCRIPTION (CONTINUED)	Bidder's Response:
New CV515 International 23,000 GVW are approved equal.	
PAINT TYPE Base Coat/Clear Coat, 1-2 Tone.	
GVWR WEIGHT CLASSIFICATION Class 5 (16,001-19,500 lbs).	
ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max). Includes GLOW PLUG Automatic with Indicator Light OIL FILTER, ENGINE Spin-On Type	
FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled.	
AIR CLEANER Single Element, with Water Separator.	
EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2022.	
THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/ Off Switch Mounted on Dash, with Steering Wheel Button Control.	
GOVERNOR Electronic Road Speed Type; with 75 MPH Default.	
CARB IDLE COMPLIANCE Low NOx Idle Engine, complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal on Hood.	
CARB EMISSION WARR COMPLIANCE for International 6.6 Engines.	
RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler.	

CHASSIS DESCRIPTION (CONTINUED)

Bidder's Response:

New (CV51	15	International:	23.	,000	GVW	are	approved	equal	
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New CV515 International 23,000 GVW are approved equal.
TRANSMISSION, AUTOMATIC {Allison 1750 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 19,500-lb GVW and 37,500-lb GCW Max, On/Off Highway.
NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released.
SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming.
PTO LOCATION Customer Intends to Install PTO at Left Side of Transmission.
AXLE, REAR, SINGLE {Dana Spicer S16-130} Single Reduction, 15,500-lb Capacity, 190 Wheel Ends. Gear Ratio: 4.30.
SUSPENSION, REAR, SINGLE 15,500-lb Capacity, Vari-Rate Springs.
FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 40 US Gal (151L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Behind Rear Axle.
DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab.
CAB Conventional, Day Cab.
Includes : CAB DOOR LOCKS Power Door Locks All Doors : DOME LIGHT, CAB with OFF/DOOR/ON Settings; Located in Overhead Console : READING LIGHT, CAB Located in Overhead Console : STEP (2) One Per Door
STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door.
MIRROR, INSIDE REAR VIEW Omit.
GLASS, ALL WINDOWS Solar Absorbing, Tint.

CHASSIS DESCRIPTION (CONTINUED)	Bidder's Response:
New CV515 International 23,000 GVW are approved equal.	
COLOR, INTERIOR Dark Ash.	
GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information.	
SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar.	
SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline.	
MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Black Heads and Arms, for 96" Load Width.	
CAB INTERIOR TRIM Classic, for Day Cab. Includes: SUN VISOR (2) Vinyl	
WINDOW, POWER (2) in Left and Right Doors.	
KEYLESS ENTRY SYSTEM REMOTE with Panic Alarm and Horn Beep Lock Confirmation, Includes Four Key Fob Transmitters.	
AIR BAG, FRONT, DRIVER SIDE.	
AIR BAG, FRONT, PASSENGER SIDE.	
AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag.	
AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag.	
AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides.	
AIR CONDITIONER with Heater, Single Zone.	

CHASSIS DESCRIPTION (CONTINUED)

87 MPH, All-Position.

Bidder's Response:

New CV515	International 23	.000 GVW	are approved equal
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New CV515 International 23,000 GVW are approved equal.
WHEELS, FRONT {Accuride 50180} DISC; 19.5x6.75 Rims, Powder Coat Steel, 4-Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs.
WHEELS, REAR {Accuride 50180} DUAL DISC; 19.5x6.75 Rims, Powder Coat Steel, 4- Hand Hole, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs.
2) TIRE, FRONT 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile, 87 MPH, All-Position.
4) TIRE, REAR 225/70R19.5 Load Range G HYBRID HS3 (CONTINENTAL), 649 rev/mile,

Vehicle / Equipment Information Sheet

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

Vehicle Year/Make:			
Vehicle Model:			
Keycodes: A:		В:	
Wheelbase:		CA:	
VIN #:			
Odometer Readings:			Miles
Purchase Date:			
III-Service Date			·
Engine Make:			
Engine Model:			
Eligine On Capacity.			Qts.
Transmission wake.			
Talishiission wiodel.			
Transmission Oil Capacity:			Qts.
Rear Axle Make:			
Number of Rear Axles:			
Rear Axle Oil Capacity:			Qts.
Rear Axle Weight Capacity:			Lbs.
FIGHT AXIE Make:			
Front Axle Weight Capacity:			Lbs.
Vehicle GVWK.			Lbs.
Which Size.			
THE SIZE/FTY (FTOILL).			
The Size/Try (Dack).			
The Size/Try (Spare).			
Total The Count.			
Lugs I el Wileel.			
Alternator:			
Battery (Each):	AH		CCA
Brakes (Type):			
Steering (1 vbe):			
Fuel Capacity (Total):			
EPA Fuel Rating:	City		
Special Body Make:			
Special Body Model:			
Other Special Equipment (List):			
Purchase Price: \$			
Purchase Order Number:			
Comica December and delice.			Miles
Date of Manufacture:			
Warranty Manuals on Vehicle & Other	er Components:		
Shop Manuals / Line Sheet:	0 00 00000 NO 0000 SERVE		
Additional Filters (As Specified):			
(Trailer Only) Length:	Width:	Height:	
(Trailer Only) Hitch Type:			

Bid price for a minimum of one (1) INTERNATIONAL CV515 TRUCK WITH TRUCK MOUNTED JET RODDER, to including mounting on Bidder supplied International CV515 Truck Chassis per provided specifications. Bid price is for the one (1) INTERNATIONAL CV515 TRUCK WITH TRUCK MOUNTED JET RODDER 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	e 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 cab/chassis:	
Warranty Emplacement/Service Site:	
Please list your <u>factory authorized</u> warranty	emplacement or service site below.
Company Name:	
	City/State/Zip:
Phone No.:	Fax No.:
Attention:	Title:
Bidder Information:	
Company Name:	
Address:	
City/State/Zip:	
Γelephone #: ()	Fax #: ()
Authorized Printed Name and Title:	
Authorized Fillited Name and Title.	

(Per LA R.S. 38:2212(A)(c)(i) - See General Conditions Item #22, Page 4 of these bid specifications.)