



# COVER PAGE

**Bid # 2263**

## **CHLORINE HANDLING TRUCK WITH KNUCKLE BOOM CRANE**

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CDT, Tuesday, January 14, 2020**, 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](http://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](http://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.

<b>City of Alexandria Buyer Name:</b>	<u>Christine Sims, Sr. Buyer</u>
<b>Phone Number:</b>	<u>(318) 441-6183</u>
<b>Fax Number:</b>	<u>(318) 619-3414</u>
<b>E-Mail Address:</b>	<u><a href="mailto:christine.sims@cityofalex.com">christine.sims@cityofalex.com</a></u>



Jodi McKee  
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, January 14, 2020**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal #2263  
Page: 1 of 20  
Date Specifications Prepared: 11/6/19

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:**  
**Donna Jones, Acting City Clerk**  
**City of Alexandria - City Hall**  
**915 Third Street**  
**P.O. Box 71**  
**Alexandria, LA 71309-0071**  
**Phone: 318-449-5047**

## INTRODUCTION

### **CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

It is the intent of the City of Alexandria to secure pricing on a minimum of one (1) CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE for use by the City of Alexandria Water Department.

All products shall be new and of current model year manufacture. Bid price shall be for a complete unit serviced and ready for use. 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. **Bid price shall remain in effect for ninety (90) days from bid award date.**

**All bid prices shall include any and all freight or transport charges.** Unit shall be shipped F.O.B., freight pre-paid, to the City of Alexandria Motor Pool, to the attention of Anthony Clayton, 2021 Industrial Park Road, Building V, Alexandria, LA 71303, phone 318-441-6075.

**Completed bid packet 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 entire bid being rejected.**

**Note:** A mandatory pre-bid conference shall be held on Wednesday, December 18, 2019, at 10:00 AM CDT, at the City of Alexandria Purchasing Department, located at 2021 Industrial Park Road, Building WH, Alexandria, LA 71303. **All vendors wishing to submit bid proposals for this project "MUST ATTEND" this pre-bid conference.** Pursuant to LA R.S. 38:2212 (I), all prospective bidders shall be present at the beginning of this pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration, shall be prohibited from submitting a bid.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

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**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:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

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**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:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**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:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

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**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](http://www.cityofalexandria.com)) and posted on Central Bidding's website ([www.centralauctionhouse.com](http://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](http://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. Inquiries about the *AFEAT* Program should be directed to the Division of Finance. As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's *AFEAT* goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

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***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](http://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.

As a part of its RFP response, each Bidder ***shall*** submit documentation of its bona fide effort to secure subcontractors that meet the City's AFEAT goals. Each bidder ***shall*** also submit proof of engagement of any subcontractor selected because of its solicitations. The Bidder's bona fide efforts and engagement(s) are a consideration in bid review and rating.

Sincerely,

City of Alexandria

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**BID SPECIFICATIONS**

**SCOPE:** The following bid specifications are to be used as minimum and maximum standards for a minimum of one (1) CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE for use by The City of Alexandria Water Department. All quoted products shall either meet or exceed the following specifications.

Due to this unit being a custom build, low bidder will be required to send detailed drawing(s) and final approval from the City before unit is manufactured.

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 prices shall remain firm until product(s) have been accepted by the City of Alexandria as delivered.

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1.2 Products shall be new, un-used, and of current model year manufacture. Chassis shall be 2021 model year or newer.

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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 **Pursuant to Louisiana R.S. 38:2212.8, bidder shall be a licensed Louisiana Motor Vehicle Dealer/Converter or Secondary Manufacturer.** A copy of the dealer's license shall be attached to the bid upon submission. Failure to submit a copy of a valid Louisiana motor vehicle dealer's license will result in immediate bid rejection.

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**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**1.0 General: (Continued)**

**Bidder's Response:**

- 1.5 Two copies 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, with access for Motor Pool employees for a minimum of one year.
- 1.6 The successful bidder shall be responsible for obtaining permanent license plate and registration for awarded vehicles. Registration documents shall be dropped off at the time of delivery, to the City of Alexandria Motor Pool, located at 2021 Industrial Park Road, Building V, Alexandria, LA 71303, Attention: Anthony Clayton, Motor Pool Superintendent.
- 1.7 Successful bidder shall notify the City of Alexandria Motor Pool, phone number 318-441-6075 or 318-441-6157, within a minimum of twenty-four (24) hours prior to delivery of vehicle/equipment.
- 1.8 **All products shall be delivered F.O.B., freight pre-paid,** City of Alexandria Motor Pool, 2021 Industrial Park Road, Building V, Alexandria, LA 71303. Products shall be fully serviced with all the lubricants and fluid levels necessary for normal operation prior to delivery.
- 1.9 Products shall not be considered delivered until Product Specification Compliance Inspection has been performed by the City of Alexandria Motor Pool, and the successful bidder.
- 1.10 The City of Alexandria using department for whom the product is intended shall not be allowed to accept delivery from the successful bidder, see Bid Specification Item 1.8 above.
- 1.11 Each bidder is requested to furnish, attached to the bid, complete descriptive literature on product 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.

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**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**1.0 General: (Continued)**

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

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**2.0 Product Warranty:**

2.1 Successful bidder should furnish the manufacturer's standard warranty information for the unit, body and cab/chassis being bid.

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2.2 The successful bidder shall supply a copy of the warranty information to the City of Alexandria Motor Pool at the time of delivery. Products delivered without the complete warranty information, for vendor as well as sub-contracted components, will not be accepted by the Motor Pool.

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

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**3.0 Unit Description (Knuckle Boom Crane):**

3.1 Unit shall be an Effer EC 205 Knuckle Boom Crane with Four (4) sections; or equal.

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3.2 Unit structure shall be made of high strength steel.

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3.3 The standard boom reach shall be 41 feet, minimum.

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3.4 The Maximum Main Boom Lift Capacity:

	<u>Range</u>	<u>Capacity</u>
	<u>In Feet</u>	<u>Pounds</u>

3.4.1.	14 Feet	9225
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\_\_\_\_\_

3.4.2.	20 Feet	6120
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3.4.3.	33 Feet	3600
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3.4.4.	40 Feet	2960
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3.5 The crane shall have a control bank on the column for continuous slewing.

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**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**3.0 Unit: (Continued)**

- 3.6 Unit shall be mounted directly behind the cab. \_\_\_\_\_
- 3.7 Unit shall have four (4) function proportional compensated mult-functional control bank with activators, minimum. \_\_\_\_\_
- 3.8 Unit shall be equipped with a radio remote control with display and green lamp for radio remote control use; or equal. \_\_\_\_\_
- 3.9 Unit shall be equipped with a slewing ring and reduction gear for continuous rotation; or equal design. \_\_\_\_\_
- 3.10 The boom rotation range of movement should be 360°. \_\_\_\_\_
- 3.11 Unit shall have an automatic limiting device for working over the cab. \_\_\_\_\_
- 3.12 Unit shall have a double link rod system for better lifting power; or equal design. \_\_\_\_\_
- 3.13 Unit shall be equipped with double acting cylinders and hydro-piloted lock valves; or equal design. \_\_\_\_\_
- 3.14 Unit shall be equipped with extension cylinders with sequence valves, end stroke shock absorbers and automatic high speed regenerating valve; or equal design. \_\_\_\_\_
- 3.15 Unit shall have hydraulic extending stabilizers for a total width of 201", minimum. \_\_\_\_\_
- 3.16 Unit shall have the stabilizer control activated by a 4 levers proportional control bank; or equal design. \_\_\_\_\_
- 3.17 Stabilizer cylinders shall be fixed with ball joint adaptors; or equal design. \_\_\_\_\_
- 3.18 Unit shall be equipped with a fixed displacement pump and oil cooler to pump up to 15 g/min.; or equal design. \_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**3.0 Unit: (Continued)**

3.19 Unit shall have an oil tank capacity of 37 gallon, minimum mounted on the crane; or equal design.

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3.20 Unit shall have an eight (8) ton hook, minimum.

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3.21 Unit shall have an auxiliary stabilizer.

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3.22 Unit shall have four (4) outrigger pads.

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3.23 Unit is to be painted white, to include upper boom, lower boom insert.

\_\_\_\_\_

**4.0 Unit & Hydraulic Accessories:**

4.1 Unit shall have a standard pump for PTO.

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4.2 Unit shall be powered with a heavy-duty "Hot Shift" PTO and a heavy-duty, two (2) stage bi-rotational hydraulic pump rated at a minimum 20/20 GPM; or equivalent system.

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**5.0 Body:**

5.1 Body shall be steel.

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5.2 Body shall be built in accordance with the following minimum standards:

5.2.1. Basic body fabricated from A40 grade 100% zinc alloy coated steel; or equal.

\_\_\_\_\_

5.2.2. All doors are full, double paneled, self-sealed with built-in drainage for maximum weather tightness, with hinge rods that extend the full length of the door; or equal design.

\_\_\_\_\_

5.2.3. Integrated door header drip rail at top for maximum weather protection.

\_\_\_\_\_

5.2.4. Fender panels are either roll formed or have neoprene fenderettes mechanically fastened; or equal design.

\_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**5.0 Body: (Continued)**

5.2.5. Steel treated for improved primer bond and rust resistance; minimum.

\_\_\_\_\_

5.2.6. Automotive type non-porous door seals mechanically fastened to the door facing; or approved equal.

\_\_\_\_\_

5.2.6 B-Line channel installed in compartments; or equal design.

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**5.3 Body Platform:**

5.3.1 Platform shall be a flatbed.

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5.3.2 Flatbed shall be painted standard black with undercoating.

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5.3.3 Approximate flatbed length should be 168 inches.

\_\_\_\_\_

5.3.4 Floor shall be made of 3/16" steel tread plate.

\_\_\_\_\_

5.3.5 Approximate body width should be 96 inches.

\_\_\_\_\_

5.3.6 Flatbed shall be 4 inch high, minimum; or equal design.

\_\_\_\_\_

5.3.7 Flatbed shall be equipped with 12 inch high removable metal stake sides; or equal design.

\_\_\_\_\_

5.3.8 Flatbed shall be equipped with rubrails.

\_\_\_\_\_

5.3.9 Front bulkhead shall be 36 inches high.

\_\_\_\_\_

**5.4 Body and Chassis Accessories:**

5.4.1 ICC ( underride protection) bumper installed at rear; or equal design.

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5.4.2 Flatbed shall have an access ladder from ground with handles.

\_\_\_\_\_

5.4.3 Unit shall be equipped with a rear window guard, punch metal type.

\_\_\_\_\_

5.4.4 Unit shall be equipped with a pair of mud flaps.

\_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**5.0 Body: (Continued)**

5.4.5 Unit shall be equipped with triangular reflector kit to meet all current DOTD, state and federal regulations.

\_\_\_\_\_

5.4.6 Unit shall be equipped with one (1) 10 lb fire extinguisher, with duty bracket, installed in cab or compartment.

\_\_\_\_\_

5.4.7 Unit shall include vinyl manual pouch for storage of all operator and parts manuals.

\_\_\_\_\_

5.4.8 Unit shall be equipped with a pair of wheel chocks, rubber, 9.75" L x 7.75" W x 5" H, with 4" L metal hairpin style handle; or equal design.

\_\_\_\_\_

5.4.9 Unit shall be equipped with a pair of wheel chock holders, installed under flatbed.

\_\_\_\_\_

5.4.10 Unit shall have a horizontal storage box, steel approximate size of 24" L x 18" W x 18" H with one (1) drop down door and one (1) rotary paddle latch, cable stops and painted black.

\_\_\_\_\_

5.4.11 Unit shall be equipped with a slope indicator assembly for use with outriggers; minimum.

\_\_\_\_\_

**5.5 Body/ Chassis Cylinder Holders:**

5.5.5 Cylinder holders shall be mounted on the flatbed.

\_\_\_\_\_

5.5.6 Cylinder holders shall be made of steel.

\_\_\_\_\_

5.5.7 Cylinder holder dimensions. See attached drawing and photos on page 18. **Due to this unit being a custom build, low bidder will be required to send detailed drawing(s) and final approval from the City before unit is manufactured.**

\_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**5.0 Body: (Continued)**

5.6 Body to be painted white and undercoated;  
minimum.

\_\_\_\_\_

5.7 Unit shall be equipped with a 20 ton pintle hitch.

\_\_\_\_\_

**Bidder's Response:**

**6.0 Electrical Accessories:**

6.1 Unit shall be equipped with lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights); minimum.

\_\_\_\_\_

6.2 Unit shall be equipped with 4-corner strobes, amber, LED, two (2) surface mounted lights in grille, two (2) round lights at rear; minimum.

\_\_\_\_\_

6.3 Unit shall have a dual tone back-up with outrigger motion alarm; minimum.

\_\_\_\_\_

6.4 Unit shall have a PTO hour meter, digital, with 10,000 hour display.

\_\_\_\_\_

6.5 Unit shall have electrical panel and accessory switches.

\_\_\_\_\_

6.6 Equipped with a power distribution module, a compact self-contained electronic system that will provide a standardized interface with the chassis electrical system; or equal design. Includes the operator's manual for this electronic system.

\_\_\_\_\_

6.7 Unit shall be equipped with an outrigger interlock system.

\_\_\_\_\_

**7.0 Finishing Details:**

7.1 Front and back frame and under body mounted components shall be painted black.

\_\_\_\_\_

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**7.0 Finishing Details: (Continued)**

7.1.1 Includes, step bumpers, steps, frame extension, pintle hook mount, dock bumper mounts, D-rings, receiver tubes, accessory mounts, light brackets, under-ride protection, wheel chock holders, mud flap brackets, pad carriers, boxes, lighting brackets, steps and ladders.

\_\_\_\_\_

7.2 Apply additional undercoating from behind the chassis cab to the rear of truck, black.

\_\_\_\_\_

7.3 Finish paint body accessories above body floor shall be white.

\_\_\_\_\_

7.4 Non-skid paint shall be applied to all walking surfaces.

\_\_\_\_\_

7.5 Vehicle height placard to be installed in cab of truck.

\_\_\_\_\_

7.6 Stability test unit according to ANSI requirements.

\_\_\_\_\_

7.7 English safety and instructional decals.

\_\_\_\_\_

**8.0 Chassis:**

8.1 Chassis shall be a 2021 or newer model year Freightliner MC-106 4X2; or equal, conventional cab.

\_\_\_\_\_

8.2 Chassis color shall be standard white.

\_\_\_\_\_

8.3 Chassis cab to axle/trunion length should be 126 inches, minimum.

\_\_\_\_\_

8.4 Chassis wheelbase length should be 148 inches, minimum.

\_\_\_\_\_

8.5 GVWR should be 33,000 lbs.

\_\_\_\_\_

8.6 GAWR should be 21,000 lbs.

\_\_\_\_\_

8.7 Front tires, two (2) – 11R22.5 G287 MSA Goodyear; or equal, rear tires, four (4) – 11R22.5 G622 RSD Goodyear; or equal.

\_\_\_\_\_



**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**8.0 Chassis:**

8.8 Front wheels disc, 22.5x8.25 rims, painted steel, hub-piloted, flanged nuts with steel hubs; rear wheels dual disc, 22.5x8.25 rims, painted steel, hub-piloted, flanged nuts with steel hubs.

\_\_\_\_\_

8.9 Engine shall be diesel, Cummins B6.7, or equal; 325 HP Rating.

\_\_\_\_\_

8.10 Transmission shall be automatic, Allison 3500 RDS; or equal; wide ration, 6 speed with double overdrive, includes oil sensor, with hot shift PTO provision.

\_\_\_\_\_

8.11 Unit shall be equipped with air brakes, Antilock Brake System; or equal, and air dryer with heater; or equal.

\_\_\_\_\_

8.12 Exhaust system, single, horizontal, after-treatment device frame mounted, right side back of cab, includes horizontal tail pipe with a temperature control device; or equal design.

\_\_\_\_\_

8.13 Throttle, hand control engine speed control, electronic, stationary pre-set, variable speed, mounted on steering wheel; or equal design.

\_\_\_\_\_

8.14 Conventional cab to include but not be limited to the following:

- a) Cab access, two (2) steps per door, driver and passenger;
- b) Clearance/marker lights, five (5) flush mounted;
- c) Manual windows and door locks on left and right doors;
- d) Cup holders, two (2) located in lower center of instrument panel;
- e) Cab dome light, center mounted, door activated and push on/off at light lens;
- f) Factory tinted window glass;
- g) Interior grab handles, driver and passenger side;
- h) Gauge cluster to include – electronic speedometer, engine oil pressure, water temperature, fuel, tachometer, voltmeter, odometer display (indicating miles, trip miles, engine hours, trip hours, fault code readout); warning system (to include low fuel, low oil pressure, high engine coolant temp, low battery voltage).

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**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**Bid Specifications (Continued)**

**Bidder's Response:**

**8.0 Chassis: (continued)**

- i) Two (2) sun visors, padded vinyl with driver side toll ticket strap, integral to console;
- j) Overhead molded plastic console with dual storage pockets with retainer nets and CB radio pocket;
- k) Floor covering is black rubber;
- l) Storage pocket, driver's door, molded plastic, full length.

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8.15 Seating – Driver's shall be vinyl bucket, air suspension, high back with integral headrest and fixed back; two-man vinyl split bench, fixed back, two integral headrest.

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8.16 Shall include the appropriate seat belts for driver's seat, center passenger and right side passenger, all meeting current federal and state requirements.

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8.17 Unit shall be equipped with two (2) C-Loop; or equal, outside mirrors, approximately 7.5" x 14" , convex both sides, breakaway type, black heads, includes brackets and arms.

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8.18 Unit shall be equipped with factory installed air conditioning with integral heater and defroster.

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8.19 Unit shall be equipped with fifty (50) gallon fuel tank mounted on left side; minimum.

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8.20 Unit shall be equipped with five (5) gallon DEF tank mounted on left side, minimum.

---

8.21 Unit shall be equipped with AM/FM radio with Bluetooth capabilities.

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**9.0 Miscellaneous:**

9.1 Delivered with one set of each type filter necessary for routine maintenance.

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9.2 Unit shall be delivered with one spare all position tire mounted on rim.

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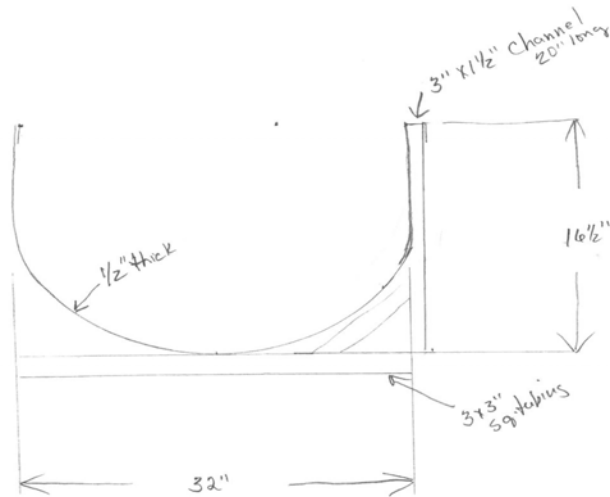
9.3 Unit shall be delivered with two (2) sets of keys, minimum for both the ignition and lockable boxes located on the unit body.

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**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

END OF SPECIFICATIONS

Cylinder Cradle Measurements ( approximate)



**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**SAMPLE ONLY - DO NOT COMPLETE AT THIS TIME**

**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:  
CHLORINE HANDLER TRUCK WITH KNUCKLE BOOM CRANE**

**PRICE PAGE**

Bid price for a minimum of one (1) **Chlorine Handler Truck with Knuckle Boom Crane**, new and unused, complete unit ready for use, delivered F.O.B., freight pre-paid, as per the bid specifications:

ADDENDUM ACKNOWLEDGENT \_\_\_\_\_

**Total Bid Price \$** \_\_\_\_\_

**Manufacturer's Brand Name:** \_\_\_\_\_ **Model No.:** \_\_\_\_\_

**Cab/Chassis Brand Name:** \_\_\_\_\_ **Model No:** \_\_\_\_\_ **Model Year:** \_\_\_\_\_

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Option #1 – Additional fee for one year full warranty to include all parts, labor and travel fees for the above proposed Chlorine Handler Truck with Knuckle Boom Crane:

Add \$ \_\_\_\_\_ to Total Bid Price

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Proof of valid Louisiana Motor Vehicle Dealer's License Number: \_\_\_\_\_ Yes \_\_\_\_\_ No

Estimated time of delivery after receipt of purchase order: \_\_\_\_\_

=====

**Bidder Information:**

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Telephone #: (\_\_\_\_\_) \_\_\_\_\_ Fax #: (\_\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

Authorized Printed Name and Title: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

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