



COVER PAGE

Bid Proposal #2594

47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CDT, Tuesday, October 6, 2026**, 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.cityofalexandrialala.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:	Joann Swain, Senior Buyer
Phone Number:	(318) 441-6182
Fax Number:	(318) 619-3412
E-Mail Address:	joann.swain@cityofalex.com



Wilma Kelly
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 CST, Tuesday, October 6, 2026** and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid Proposal # **2594**
Page: 1 of 29
Date Specifications Prepared: August 6, 2026

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

INTRODUCTION

47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK

It is the intent of the City of Alexandria to secure pricing on a minimum of one (1) **47 Foot Sheave Height, Hydraulic Digger Derrick Truck**, for use by the City of Alexandria Electric Distribution Department. Bid price shall be for a complete unit, steel line service body mounted on an appropriate cab and chassis, ready for use. This digger derrick shall be to the manufacturer's standard. It 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 or accessories shall be removed or omitted for the reason that it was not specified in the bid documents. Unit should have a fully hydraulic system in lieu of an electric over hydraulic system.

All products shall be new, un-used and of current model year manufacture.

In comparing proposals, consideration will not be confined to price only. Award will be made to the most qualified bidder determined by the City of Alexandria to have the best bid based upon price, delivery, experience, service and other considerations pertinent to the acceptability of the contract.

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 (proposer's) entire bid being rejected.

Questions and/or clarifications of bid specifications are to be in written form, either mailed, faxed, or e-mailed to the attention of Joann Swain, City of Alexandria - Purchasing Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-619-3412; e-mail joann.swain@cityofalex.com ; and must be received by **4:00 PM CDT, Thursday, September 24, 2026.**

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

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:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

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:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

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:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

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.cityofalexandrialala.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:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

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.

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:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

BID SPECIFICATIONS

SCOPE: The following bid specifications are to be used as minimum and maximum standards for a **47 Foot Sheave Height, Hydraulic Digger Derrick Truck**, for use by The City of Alexandria Electric Distribution Department. Unit should have a fully hydraulic system in lieu of an electric over hydraulic system.

All quoted products shall either meet or exceed the following specifications. 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. If bid specification item is requesting Bidder to list specific information, failure to list the requested information will be cause for immediate bid rejection. 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.
- 1.2 Products 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 **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 submit a copy of a valid Louisiana motor vehicle dealer's license will result in immediate bid rejection.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

1.0 General: (Continued)

Bidder's Response:

1.5 Two (2) 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.

1.5.1. Free, on-line, unlimited access for Parts Manual and Service Manual is acceptable. On-line access shall be for a minimum one year period.

1.6 The successful bidder shall be responsible for obtaining permanent license plate and registration for awarded vehicle. 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. Unit and all equipment 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 representatives of the City of Alexandria Electric Distribution Department, Purchasing Department, Motor Pool (if applicable), and the successful bidder(s).

1.10 The City of Alexandria using department for whom the product(s) 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 unit being quoted. Any item(s) appearing in the manufacturer's regularly published specifications as "standard" equipment are assumed to be included in the Total Bid Price.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

1.0 General: (Continued)

Bidder's Response:

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

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 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.

- 2.3 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.

- 2.4 Warranty should be a minimum thirty-six (36) months on the cab/chassis, transmission, diesel engine, and corrosion.

a. List warranty period for the following:

Cab/Chassis Basic	_____ Months / _____ Mileage
Roadside Assistance	_____ Months / _____ Mileage
Transmission	_____ Months / _____ Mileage
Corrosion Perforation	_____ Months / _____ Mileage
Diesel Engine	_____ Months / _____ Mileage
Body turntable, auger	_____ Months / _____ Mileage

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

2.0 Warranty: (Continued)

- 2.5 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 Digger Derrick Specifications:

- 3.1 Unit shall be a rear mounted, hydraulic rotating digger derrick with a turntable winch, with single control station; or equal design.
- 3.2 Unit shall be mounted on an appropriate cab/chassis to accommodate the complete unit's GVWR, axle requirements, weight stability requirements, and frame yield strength.
- 3.3 Unit shall be designed in accordance with current industry and engineering standards applicable and acceptable for structural and hydraulic designs. Unit shall be constructed in compliance with ANSI / ASSE A10.31-2006, or most current standard.
- 3.3.1. Unit shall have a clearly visible serial number placard indicating ANSI / ASSE compliance.
- 3.4 Unit shall be manufactured in a facility that is certified to meet ISO 9001, or most current standards.
- 3.5 Unit should have the following capacity features:
- 3.5.1. Maximum sheave height of 47.4 feet.
List maximum sheave height of unit being bid.
- 3.5.2. Maximum horizontal reach of 37 feet.
List maximum horizontal reach of unit being bid.
- 3.5.3. Maximum digging radius of 26.7 feet.
List maximum digging radius of unit being bid.
- 3.5.4. Elevation for boom travel should be from 80° above horizontal to 20° below horizontal.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.5.5. **Capacity chart indicating Performance Ranges for the unit being bid should be attached to this bid document.**

3.6 Pedestal and Turntable:

3.6.1. Unit shall have a square or round constructed pedestal with easy to reach access holes for maintenance of the hydraulic plumbing; or equal design.

- a. Pedestal shall be approximately 48" high to work with up to a 63.75" cab height; or equal design.

3.6.2. Turntable shall be fabricated from high-strength steel utilizing thick side plates and a single-piece thick bottom plate; or equal design.

3.6.3. The bearing mounting surface shall be machined after welding to maintain a flat bearing mounting surface.

3.6.4. The boom to turntable connection and lift cylinder to boom shall be equipped with self-aligning steel ball bearings; or equal design.

3.6.5. The unit shall be capable of continuous and unrestricted rotation provided by worm gear drive; or equal design.

3.7 Lift Cylinders:

3.7.1. Unit shall be equipped with single or double lift cylinder, with chrome plated rods and integral holding valves; or equal design.

3.7.2. Each cylinder shall have the ability to hold the rated lifting capacity of the derrick.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.8 Boom:

3.8.1. The sheave height shall be attained using three (3) boom sections; or equal design.

3.8.2. Lower boom shall be fabricated box construction using high-strength steel plates; or equal design.

3.8.3. Intermediate boom shall be fabricated box construction using high-strength steel; or equal design.

a. Intermediate boom shall be powered by a double acting hydraulic cylinder equipped with integral holding valves on both extend and retract ports; or equal design.

3.8.4. Upper boom shall be fiberglass construction, capable of lifting the hydraulic capacity of the derrick in all positions.

a. Upper boom shall be tested and rated for line voltage up to and including 46 kV AC.

b. Tapered non-metallic rollers mounted at the end of the intermediate boom support the fiberglass boom under load minimizing scratches and abrasions; or equal design.

c. Sides of the fiberglass boom shall be supported and guided by non-metallic rollers to reduce tracking; or equal design.

3.8.5. Boom Interlock - To operate the boom all outriggers must be extended.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.8.6. A boom angle indicator and decal shall be mounted on each side of the lower boom.

3.8.7. Boom rest shall be included, H-frame style, 36" side; or equal design.

a. Shall also include second position boom rest.

3.9 Hydraulic System:

3.9.1. Unit shall be equipped with a minimum fifty (50) gallon capacity hydraulic oil reservoir to be located in bed of unit, not below deck.

3.9.2. Reservoir shall include a minimum ten (1) micron replaceable cartridge type return line filter, mounted in the reservoir with a bypass valve incorporated in the filter to prevent restricted flow; or equal design.

3.9.3. Unit shall have a minimum one-hundred (100) mesh in screen in filter cap.

3.9.4. Unit shall have a minimum forty (40) mesh screen included in hydraulic oil reservoir tank outlet and a 2½" full flow gate type shut off valve; or equal design.

3.9.5. The hydraulic hoses shall be equipped with permanent type hose fittings.

3.9.6. Unit shall be equipped with relief valves to protect the derrick circuits and the digger winch circuits; or equal design.

3.9.7. Unit shall have a hydraulic overload protection system for rotation, intermediate boom, upper boom, winch, digger dig and boom down; minimum.

a. Overload protection system shall be fully automatic relative to the operation and re-set functions; minimum.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.10 Turntable Winch:

3.10.1. Unit shall be equipped with a 15,000 pound bare drum capacity worm gear winch equipped with hydraulic counterbalance valve mounted on the derrick turntable; or equal design.

3.10.2. Unit shall be equipped with flanged pole buddy transferable from intermediate boom to upper boom; or equal design.

a. Pole guide shall be installed on the transferable pole buddy flange assembly.

b. Pole guide shall be circular design of arms that handle poles up to 23" in diameter; or equal design.

c. Pole guides shall be hydraulic cylinder type equipped with holding valves that operate the tilt and Open/Close on pole guide arms; or equal design.

d. Pole guide hoses shall be contained in a chain type carrier, installed on the side of the boom; or equal design.

e. Guides shall be transferable from the end of the intermediate to the end of the upper boom and vice versa.

3.10.3. Synthetic rope is preferred for use on worm gear winch, wire rope is not acceptable.

3.10.4. Shall include pole carrier kit, bunk style, with ratchet, and 2" wide webbing tie down strap to secure pole and pole bunk arm weldment; or equal design.

a. Pole carrier assembly shall be 18" bunk style, removable and pedestal mounted; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.11 Winch:

3.11.1. Unit shall be equipped with a front mounted bumper winch, Braden PD18C-11DBFEDB hydraulic single speed; or equal.

3.11.2. Winch shall be rated for 20,000 pound capacity, minimum.

3.11.3. Unit shall have an extended shaft to curbside for take-up reel; or equal design.

a. Take-up reel shall be collapsible type; or equal;

b. Approximately 4,000 pound pulling force;

c. Take-up reel shall be approximately 20" in diameter, 28" overall;

d. Bayonet style socket that fits 2-7/16" shaft; or equal.

3.11.4. Unit shall include horizontal folding storage bracket for the take-up reel; or equal design.

3.11.5. Winch shall have a four-way roller assembly; or equal design.

3.11.6. Winch shall be equipped with wire rope, 5/8" X 200 feet minimum, with shackle; or equal design.

3.11.7. The front mount winch controls shall be located in the chassis cab, single control.

3.12 Command Post:

3.12.1. Command post controls shall allow one hand to operate a minimum of three (3) functions; rotation, boom elevation, and intermediate boom extension; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.12.2. The upper boom extension and other functions shall have individual controls.

3.12.3. A Glycerin filled pressure gauge shall be provided to monitor system pressure; or equal design.

3.12.4. Permanent type control decals shall be provided on unit.

3.12.5. Unit shall be equipped with an adjustable cushioned operator seat and include side rails; or equal design.

3.12.6. Unit shall be equipped with a hydraulic foot throttle; or equal design.

3.12.7. Command post shall include access step and handrails for safety.

3.12.8. Command post shall be located curbside.

3.13 Chassis Controller:

3.13.1. Unit shall be equipped with a display screen in the cab that provides input and output indication for trouble shooting, minimum.

3.13.2. Display shall include warning screens, minimum.

3.13.3. Controller switch buttons shall have LED indicators to show when active, minimum.

3.13.4. Controller shall be compatible with different chassis manufacturers.

3.14 Outriggers:

3.14.1. Unit shall be equipped with two (2) sets of heavy-duty A-frame type outriggers; or equivalent design.

3.14.2. Outriggers shall be hydraulic double acting

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

type including integral holding valves; or equal design.

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.14.3. Shall have approximately 146.7" spread pin to pin and 157.5" to outside of pads at 9.6" penetration and 40" frame height.

3.14.4. Shall have approximately 144.4" spread pin to pin and 155.9" to outside of pads at 8" penetration and 42" frame height.

3.14.5. Shall have plastic outrigger pads, of appropriate size with rope handle; or equal design.

a. Unit shall include an outrigger pad storage area.

3.14.6. Controls for the two (2) sets of outriggers and auxiliary tool outlets shall be recessed at the rear of the truck, each side, for easy viewing of outrigger placement; or equal design.

a. Controls shall include switches and alarm for outrigger in motion, minimum.

3.15 Utility Body:

3.15.1. Unit shall be equipped with a utility type body, flatbed, heavy-duty construction; or equal design.

a. **List Body Dimensions:** Overall Body Length
Outside Width
Body Height
Compartment Depth
Floor Width

3.15.2. Unit shall be constructed with a 12 gauge safety treadplate deck; or equal construction.

3.15.3. Unit shall be constructed with or 4" or 6" junior I-beam depending on the type of subframe; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.15.4. Unit shall be constructed with steel transverse saddle type compartments, located on both curbside and street side of unit; or equal design. Additional compartments that run the length of the flatbed are not required, only compartments located behind the cab.

3.15.5. **Attach complete description of utility body layout, to include compartmentation features for both curbside and street side. Information should include compartment door design, gauge of materials used, type of locks, type of seal, hooks and shelving, etc.**

3.15.6. Unit shall be designed to have recessed access steps into the cargo area located curbside and include two (2) grab handles on each side of access steps for safety purposes; or equal design.

3.15.7. Unit shall include a cab guard constructed of tubing and heavy-duty expanded metal, painted black; or equal design.

a. Shall include cab guard, rear module, boom rest mounting bracket and gussets, and pole rack, minimum.

b. Shall include two (2) spotlights mounted under cab guard, in headache rack, minimum.

3.16 Auger:

3.16.1. Unit shall be equipped with a minimum 12,000 foot/pound two-speed digger with hydraulic shift; or equal design.

a. A telescopic trombone tube shall be provided to shift the two-speed digger hydraulically; or equal design.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

3.16.2. Unit shall be planetary gear drive type powered by reversible hydraulic motor; or equal design.

Bid Specifications (Continued)

Bidder's Response:

3.0 Digger Derrick Specifications: (Continued)

3.16.3. Auger shall be 60" long X 2-5/8" hex auger shaft with auger adjustment holes; or equal design.

3.16.4. Digger hanger bracket shall be box section and be equipped with a transfer protection system and include auger stowage bracket with self latching auger catch, hydraulic auger release, and auger roll-up cable; or an equal design.

- a. Auger stowage bracket shall store up to a 24" diameter auger, in the standard position, minimum.
- b. The storage protection system shall protect the auger storage cable from damage caused by over-winding. The oil from the digger system shall be returned to the tank before the cable is over-stressed.

3.16.5. Digger auger location shall be street side.

3.16.6. Unit shall include Texoma TXC104-60 auger 18" with steel blade teeth, 60" of 5/16" flighting and 2½" hex bushing, rollup dish and cable pin welded in place; or equal design.

4.0 Cab and Chassis:

4.1 Digger derrick body shall be mounted on an appropriate 2017 or 2018 model year, cab and chassis.

4.2 Cab shall be regular cab.

4.3 Powertrain:

4.3.1. Unit shall be equipped with Turbo Diesel engine, 270 horsepower at 2400 RPM, 675 lb-ft Torque; or equal.

4.3.2. GVWR shall be a minimum 33,000 pounds.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

4.0 Cab and Chassis: (Continued)

4.3.3. Unit shall include the following minimums or equals:

- a. 200 amp alternator;
- b. 1,500 amp (total), dual battery located forward right;
- c. Engine block heater;
- d. 6-speed electronic automatic transmission with overdrive, lock-up
- e. Rear wheel drive, 6.5 axle ration, single speed drive axle;
- f. Heated fuel/water separator;
- g. Transmission PTO provision;
- h. 50 gallon left front fuel tank.

4.4 Steering and Suspension:

4.4.1. Unit shall include the following minimums or equals:

- a. Hydraulic power-assist ball steering;
- b. Air brakes - straight truck with 16.5X7.0 rear pads, 22.5" wheels for 14K front axle;
- c. Non-independent front suspension;
- d. Front leaf suspension, front tapered leaf springs, rigid rear axle, rear leaf suspension, rear multi-leaf springs;
- e. Rubber auxiliary rear springs;
- f. Front and rear 22.5" X 7.25" 295/11R22.5 BSW AS tires;
- g. Front and rear white steel disc wheels with ten (10) wheel studs.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

4.0 Cab and Chassis: (Continued)

Bidder's Response:

4.5 Brakes:

4.5.1. Unit shall be equipped with air brakes, anti-lock braking system, minimum.

4.6 Comfort and Convenience:

4.6.1. Unit shall include the following minimums or equals:

- a. Factory installed air conditioning / heating;
- b. AM / FM stereo radio with clock, seek-scan, two speakers and fixed antenna;
- c. Cruise control with steering wheel controls;
- d. Two (2), 12 volt DC power outlets;
- e. Dual electric horn;
- f. Analog instrumentation display to include tachometer, oil pressure gauge, engine temperature gauge, voltmeter gauge, oil temperature gauge, engine hour meter, primary air pressure gauge, trip odometer;
- g. Warning indicators to include battery, lights on, key, service interval, brake fluid, transmission fluid temp;
- h. Steering wheel with tilt adjustment;
- i. Manual front windows with light factory tint;
- j. Variable intermittent front windshield wipers;
- k. Interior light to include dome light with delay;
- l. Glove box, front cup holder, dashboard storage;

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

4.0 Cab and Chassis: (Continued)

4.7 Seating and Interior:

4.7.1. Unit shall include the following minimums or equals:

- a. Seating capacity of three (3);
- b. Vinyl faced front seats with carpet back material;
- c. Full cloth headliner, full vinyl/rubber floor covering;
- d. Driver and passenger seats with folding backs, for/aft;

4.8 Exterior Features:

4.8.1. Unit shall include the following minimums or equals:

- a. Front splash guards;
- b. Composite/galvanized steel body material, side steps;
- c. Clearcoat monotone paint;
- d. ICC rear bumper;

4.9 Dimension and Capacities:

4.9.1. Unit shall meet or exceed the following ratings. **List the dimension and capacities for unit being proposed:**

- a. Output - 270 hp @ 2,400 rpm;
- b. Torque - 675 lb.-ft @ 1,600 rpm;
- c. Curb Weight – 10,565 lbs;
- d. Front Curb Weight - 6,717 lbs.;

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
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Bid Specifications (Continued)

Bidder's Response:

4.0 Cab and Chassis: (Continued)

- e. Rear Curb Weight - 3,848 lbs.;
- f. Front Axle Capacity - 14,000 lbs.;
- g. Rear Axle Capacity - 23,230 lbs.;
- h. Front Spring Rating - 14,000 lbs.;
- i. Rear Spring Rating - 23,500 lbs.;
- j. Front Tire/Wheel Capacity - 15,660 lbs.;
- k. Wheelbase - 194.0 inches;
- l. Cab to Axle - 120.0 inches;
- m. Axle to End of Frame - 75.0 inches;
- n. Rear Frame Height Unloaded - 38 inches.

4.11 Paint Color:

- 4.11.1. Cab to be painted white.
- 4.11.2. Flatbed outer edges paint white.
- 4.11.3. Paint body floor with non-skid paint, black.
- 4.11.4. Unit undercarriage to be painted black.
- 4.11.5. Bed compartment box to be painted white.
- 4.11.6. Auger to be painted black or white.
- 4.11.7. Front winch to be painted white.
- 4.11.8. Paint compartment top with non-skid paint.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

5.0 Lighting and Accessories:

5.1 Unit shall be equipped with Peterson 7-lamp DOT lighting package; or equal.

a. Lighting package shall comply with FMVSS 108;

b. Lighting package shall include required lights, junction box and wiring harness, minimum.

5.2 Unit shall include Whelen four-corner LED, amber strobe lights with 4" grommets, wired into ON/OFF switch in cab; or equal.

5.3 Unit shall include Unity AG-R-H halogen 6" spotlight, 50 watt, with mounting bracket.

5.4 Unit shall include a recessed 9-lamp light bar at rear of vehicle to include rear bar with six 4" light holes (three on each side), four clearance light holes (two each side), and three lamp light cluster holes in center; or equal design.

5.3 Six (6) prong trailer socket;

5.4 15 ton pintle hook with safety chain eyes and chassis frame reinforcements.

5.5 Air compressor, truck mounted for brakes.

5.6 Unit shall be equipped with a back-up alarm to sound when the vehicle is shifted into reverse, minimum.

6.0 Miscellaneous:

6.1 Unit shall be delivered with one 5 pound ABC fire extinguisher with bracket.

6.2 Unit shall be delivered with James King triangle reflector kit; or equal.

6.3 Unit shall be delivered with all mandated and required warning decals properly mounted.

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

Bid Specifications (Continued)

Bidder's Response:

6.0 Miscellaneous: (Continued)

- | | | |
|--------|---|--|
| 6.4 | Unit shall include clevis for two part line attachment. | |
| 6.5 | Unit shall include Kelly bar adapter for 20,000 ft.-lb., 2½" hex; or equal. | |
| 6.6 | Unit shall include a grounding system for fault current. | |
| 6.6.1. | Shall include Hannay spring rewind grounding reel; or equal. | |
| 6.6.2. | Shall include 2/0 black electrical cable used for grounding as per ASTM F855-04. | |
| 6.6.3. | Shall include 50 feet of multi-strand flexible copper cable, three grounding lugs, two ferrules and grounding clamp, minimum. | |
| 6.6.4. | Shall include three point grounding system for grounding vehicle during work operations. | |
| 6.6 | Delivered with one set of each type filter necessary for routine maintenance. | |
| 6.7 | Unit shall be delivered with one spare all position tire mounted on rim. | |
| 6.8 | Unit shall be delivered with three (3) sets of keys, minimum for both the ignition and lockable boxes located on the unit body if applicable. | |
| 6.9 | Unit shall be delivered with rubber wheel chocks with eye bolts. | |
| 6.9.1. | Unit shall also include wheel chock bracket mounted under body; or equal design. | |
| 6.10 | Unit shall include Fairmont H4802 hydraulic pole tamper, kidney foot type, 60" length with hose end valve; or equal. | |
| 6.11 | Final test and inspection shall be performed on completed unit prior to delivery in person for two (2) city employees. | |

**CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK**

and dielectric testing per the manufacturer's specifications.

Bid Specifications (Continued)

Bidder's Response:

6.0 Miscellaneous: (Continued)

6.11.1. Testing and inspection shall include stability
and ANSI / ASSE A10.31-2006.

6.11.2. DOT inspection.

END OF SPECIFICATIONS

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK

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

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK

Vehicle / Equipment Information Sheet (Continued)

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

42. Purchase Price: \$ _____
43. Purchase Order Number: _____
44. Service Recommendation: _____ Miles
45. Date of Manufacture: _____
46. Warranty Manuals on Vehicle & Other Components: _____
47. Shop Manuals / Line Sheet: _____
48. Additional Filters (As Specified): _____
49. (Trailer Only) Length: _____ Width: _____ Height: _____
50. (Trailer Only) Hitch Type: _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:
47 FOOT SHEAVE HEIGHT, HYDRAULIC DIGGER DERRICK TRUCK

PRICE PAGE

Bid price for a minimum of one (1) **47 Foot Sheave Height, Hydraulic Digger Derrick Truck**, new and unused, complete unit ready for use, delivered F.O.B., freight pre-paid, as per the bid specifications:

Total Bid Price \$ _____

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

Bid price held for: _____/Months

Estimated time of delivery after receipt of order (ARO): _____/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: _____

Authorized Printed Name and Title: _____

Authorized Signature: _____