



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

ADDENDUM # 1

BID # 2446 SIX INCH HYDRAULIC DRIVE SUBMERSIBLE TRASH PUMP WITH ELECTRIC MOTOR/ DRIVEN MOBILE HYDRAULIC POWER PACK

BID OPENING: TUESDAY, NOVEMBER 14, 2023

Date: October 3, 2023

From: JoAnn Swain, Senior Buyer
City of Alexandria Purchasing Department

Please accept this e-mail or fax, as our official notification changes in the bid specifications for the above mentioned bid.

Instructions:

Section 1.2 Design Features:

Change 1: Page 7 of 12; under 1.2.1: Change weight to 202lbs.

Change 2: Page 8 of 12; under 1.2.6: Change wording to read: Inlet Flange: Compatible with 6" ANSI, 125# flange complete with suction strainer/pump stand.

Section 2.0 Hydraulic Power Unit

Change 3: Page 9 of 12, under 2.1.2: "Remove" wording ON/OFF and "Replace" with Hand/Off/Auto. At the end of paragraph "Add" 2-Normally Open Mechanical Float Switches with 30' of cable for automatic Start/Stop operation.

Please discard the original bid packet and replace with new bid packet.

Please be sure the above mentioned amended bid has been replaced before submitting your bid packet to the City Clerk's Office. Failure to replace bid packet as instructed above will be grounds for bid rejections.

If you have questions, please do not hesitate to give me a call at (318) 441-6182 or (318) 441-6180.

/js



COVER PAGE

Bid Proposal #2446

SIX INCH HYDRAULIC DRIVEN SUBMERSIBLE TRASH PUMP WITH ELECTRIC MOTOR-DRIVEN MOBILE HYDRAULIC POWER PACK

Sealed bids and electronic submitted bids for the above will be received until **10:00 AM CST, Tuesday, October 31, 2023**, and publicly opened in the City of Alexandria Council Chambers or Council Committee Room.

Please file bid by one of the following means:

Hand-Delivered or Express Delivery:

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

Mailed via USPS:

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

Electronic Bid Submission: Central Bidding

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

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

City of Alexandria Buyer Name:	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, Tuesday, October 31, 2023**, and publicly opened in the Council Chambers or Council Committee Room.

City of Alexandria Bid #**2446**
Page: 1A of 12A
Date Specifications Prepared: August 28, 2023

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: 318-449-5090

INTRODUCTION

**Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack**

It is the intent of the City of Alexandria to secure pricing for a minimum of Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor-Driven Mobile Hydraulic Power Pack, for use by the City of Alexandria Wastewater Department for the purpose of additions to the emergency stand by flood protection system. Bid proposals shall be for Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor.

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

Bid prices shall remain in effect for a period of twelve (12) months from bid award date. Orders shall be for a minimum of one (1) pump; the City reserves the right to requisition additional pumps on an "as needed" basis.

All bid prices shall include any and all freight, delivery, and setup charges.

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 only, either mailed, faxed, or e-mailed to the attention of Grant Magnon, City of Alexandria Wastewater Department, P.O. Box 71, Alexandria, LA 71309-0071; Fax #318-441-6246; e-mail grant.magnon@cityofalex.com; and must be received by 4:00 P.M., CDT, Thursday, October 19, 2023.

BIDDERS ACKNOWLEDGE RECEIPT OF ADDENDUM #1 DATED OCTOBER 3, 2023

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

**Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack**

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:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

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:

**Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack**

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:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

General Conditions for Bidders - Please Read Carefully (Continued)

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

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

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:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

SCOPE

For a six-inch discharge hydraulically powered submersible pump. The pump must be capable of handling semi-solid materials, sewage, sludge, clear water and must be capable of running dry for extended periods without damage. Pump must be compatible with and able to operate with a mobile trailer mounted electric motor driven hydraulic power unit producing flows of up to 32 gallons per minute at 2900 psi.

BID SPECIFICATIONS

General:

Bidder's Response:

1.0 SUBMERSIBLE PUMP PERFORMANCE CHARACTERISTICS:

Hydra-Tech Model #S6T or approved equal.

- | | | |
|-------|---|-------|
| 1.1 | Head/Capacity | |
| 1.1.1 | Nominal Duty: 1100 GPM @45 Ft. TDH | _____ |
| 1.1.2 | Maximum Flow: 1550 GPM | _____ |
| 1.1.3 | Maximum Shutoff Head: 135 Ft | _____ |
| 1.1.4 | Maximum Semi-Solids: 5" Diameter | _____ |
| 1.2 | Design Features | |
| 1.2.1 | Weight: Not to exceed 202 lbs | _____ |
| 1.2.2 | Size: Maximum width not to exceed 25". | _____ |
| 1.2.3 | Discharge Flange: Two-bolt with 6" female
Pipe threads (FPT) and camlock part "F" installed. | _____ |
| 1.2.4 | Hydraulic Motor: Gear type rated at 32GPM
Input flow at up to 3000 PSI operating pressure,
With cast iron body. | _____ |
| 1.2.5 | Hydrdraulic motor ports to be 1" SAE and rear
Mounted, optional case drain port, 1/4". | _____ |

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

BID SPECIFICATIONS

General: (Continued)

Bidder's Response:

1.0 SUBMERSIBLE PUMP PERFORMANCE CHARACTERISTICS: (Continued)

- | | | |
|-------|---|-------|
| 1.2.6 | Inlet Flange: Compatible with 6" ANSI, 125# flange
Complete with suction strainer/pump stand. | _____ |
| 1.2.7 | Impeller: Vortex style impeller, six vanes, with pump
Out vanes. | _____ |
| 1.3 | Construction. | |
| 1.3.1 | Pump Body: Volute, bearing housing, discharge flange
Shall be cast aluminum, 356T6, heat treated. | _____ |
| 1.3.2 | Impeller: Impeller shall of CD4MCu stainless steel
Construction, dynamically balanced with integral
Pump out vanes on rear of impeller. | _____ |
| 1.3.3 | Wear Plate: Wear Ring shall be precision machined
304 stainless steel. | _____ |
| 1.3.4 | Wear Ring: Wear Ring shall be precision machined
CF8 A351 stainless steel. | _____ |
| 1.3.5 | Shaft: 17-4 stainless steel with hardened involute
Spline. | _____ |
| 1.3.6 | Static Seals: All static seals shall be BUNA N 'O'
Rings. | _____ |
| 1.3.7 | Discharge Flange Gasket: Full face gasket of cord
Reinforced buna. | _____ |
| 1.3.8 | Shaft Seal: Consisting of carbon/ceramic faces with
stainless steel metal parts and BUNA N
Elastomers. Seal must be lubricated by synthetic
Oil bath to enable dry running for extended periods. | _____ |
| 1.4 | Lifting Bracket/Strainer Base: Plated steel for corrosion
Resistance. | _____ |

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

BID SPECIFICATIONS

General: (Continued)

Bidder's Response:

1.0 SUBMERSIBLE PUMP PERFORMANCE CHARACTERISTICS: (Continued)

- 1.5 Pigtail Hose Assemblies: The pump shall be fitted with one pigtail, Pressure hose assembly, 1"x12" OAL, and one each 1-1/4" return Pigtail hose assembly. Hoses are four wire and rated at a minimum Working pressure of 3000 PSI, and will be equipped with Parker Style 61 Series, 1" and 1-1/4" valved quick disconnect hydraulic Couplers, respectively. Inlet hose fitted with a male coupler and Return hose is to be fitted with a female coupler (winged).

2.0 HYDRAULIC POWER UNIT PERFORMANCE CHARACTERISTICS AND CAPACITIES

Hydra-Tech Model #HTV60EV or Pre-Approved Equal.

- 2.1 Performance: The hydraulic output of this unit to be rated at 32 GPM @ 2900 RPM with a peak pressure of 3000 PSI.
- 2.1.1 Electric Motor: The unit will be driven by a premium efficiency Electric motor, producing 60 horsepower at 1775rpm. The Motor is rated 230/460 volts, AC, and 60hz, with a service Factor of 1.25. Full load AMP draw 67 (460v). The motor Shall be a TEFC enclosure.
- 2.1.2 Control Panel: Steel wall mount style, NEMA 4 enclosure with Lockable handle, mounted on power unit frame. 60hp Combination circuit breaker, full voltage non-reversing Starter, meeting IEC standards. 120v control transformer, Hand/Off/Auto, switch green LED pilot light, pushbutton Overload reset, terminals relays and shutdown circuitry for Low Hydraulic Oil and High Hydraulic Oil temperature w/red Indicator lights. 2- Normally open mechanical float switches With 30' of cable of automatic Start/Stop operation.
- 2.1.2 Features: The power unit must include the following features:
- a. Manufactured on Towable Trailer.
 - b. Single point lifting bracket.

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

BID SPECIFICATIONS

General: (Continued)

Bidder's Response:

**2.0 HYDRAULIC POWER UNIT PERFORMANCE CHARACTERISTICS AND CAPACITIES:
(Continued)**

- c. High efficiency pressure compensated variable volume piston type hydraulic pump, adjustable. _____
- d. 50 Gallon Hydraulic Oil reservoir w/gasket and removable cover for servicing. _____
- e. Hydraulic control valve (ON/OFF). _____
- f. Remote compensator valve for hydraulic system pressure adjustment. _____
- g. Hydraulic oil sight level/temperature gauge w/guard. _____
- h. Return filter assembly w/dirt indicator gauge and spin on filter rated @ 10 micron. _____
- i. Liquid filled pressure gauge, 5,000 psi. _____
- j. Valved quick disconnect wing nut style hydraulic couplers on pressure and return ports. _____
- k. Plugged port for optional case drain. _____
- l. 100 mesh stainless steel suction strainer with magnet. _____
- m. Cold oil by-pass valve to allow for cold weather starting. _____
- n. Anti-backsplash filler breather on reservoir, moisture eliminating. _____
- o. Full flow hydraulic oil cooler (air/oil), motor fan assisted. _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack

BID SPECIFICATIONS

General: (Continued)

Bidder's Response:

3.0 TRAILER CHARACTERISTICS:

3.1 A single axle trailer for highway duty at 5,200 lbs GVW with the following features:

- a. Two heavy-duty six lug "16" wheels and tires rated for 2540 lbs. each. _____
- b. Adjustable height pintle ring hitch. _____
- c. Single piece flexi ride construction, w/electric brakes. _____
- d. Safety chain w/hooks. _____
- e. Breakaway kit w/charger. _____
- f. 7-way electrical plug. _____
- g. 2,000-pound front stabilizer jack. _____
- h. Dual rear mounted adjustable stabilizer jacks. _____
- i. Trailer wiring protected in conduit tubing. _____
- j. Four D-ring tie downs. _____
- k. Heavy duty domestic steel construction. _____

4.0 HOSES:

4.1 Hydraulic Hose set rated for a minimum of 3000psi working pressure
With abrasion resistant cover and one inch pressure and 1-1/4" return with
Parker style 61 series quick disconnect couplers. _____

5.0 SYSTEM DIMENSIONS AND WEIGHTS:

Overall dimensions not exceed: 123 inches long, 65 inches wide, and 68 inches tall. _____

Hydraulic power unit weight (dry) not to exceed 2,000 pounds. _____

CITY OF ALEXANDRIA BID SPECIFICATIONS FOR:

**Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor
Driven Mobile Hydraulic Power Pack**

PRICE PAGE

Bid price for a minimum of, Six Inch Hydraulic Drive Submersible Trash Pump with Electric Motor-Driven Mobile Hydraulic Power Pack, new and unused, complete unit ready for use, delivered F.O.B., freight pre-paid, as per the bid specifications:

TOTAL BID PRICE FOR PUMP AND TRAILERS _____

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

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

The bid price shall be held firm for twelve (12) months from bid award date to allow for additional purchases on an "as needed" basis.

Estimated delivery time after receipt of order: _____ /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: _____