



Bid Number 50-00145549

**Purchase of Vertical Axial Pumps for The Jefferson Parish
Department of Drainage**

BID DUE: July 25, 2024 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received on the Purchasing Department's eProcurement site, www.jeffparishbids.net, by the bid due date and time. Late bids will not be accepted.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Purchasing Specialist: Ruby Tran
Email: ruby.tran@jeffparish.net
Phone: 504-364-2687**

Bid # 50-00145549 – Specifications

PURCHASE OF VERTICAL DRAINAGE PUMPS, MOTORS, AND APPERTENANCES FOR THE OAK DR PUMP STATION

Description: A purchase of vertical axial pumps and motor drives based on the following specifications:

1.0 Specifications

Item 0010: Vertical, Axial, 1-stage, 6 CFS Drainage Pumps

- Manufacturer: Cascade; Model #: 12MFCH, or equal
- Enclosed Lineshaft – grease lubricated
- Grease-packed suction bowl bushing
- Dynamically balanced solid cast bronze impeller
- Stainless steel bolting
- 416 stainless steel bowl shaft
- 416 stainless steel lineshaft with threaded lineshaft couplings
- 416 stainless steel headshaft with adjusting nut for VHS driver
- AWWA Class D flat-faced flanged discharge
- Epoxy paint (Carboline Hydroplate 1086 or equal)
- Hydro test certified
- N/W performance test of job bowl assembly with lab motor/elbow in accordance with H.I. 14.6, test Grade 2B
- All other pump features/materials per Cascade’s standard design
- Pumping unit design requirements per Table 1
- Pumping unit dimension requirements per Table 2
- Motor Characteristics
 - o 460/3/60
 - o VHS
 - o WP-I enclosure
 - o Constant Speed
 - o +50°C
 - o Premium Efficiency
 - o Thermostats
 - o Space Heaters
 - o 1.15 SF on sine wave power
 - o Non-Reversal Ratchet
 - o Routine Test

Table 1: PUMPING UNIT DESIGN REQUIREMENTS

Item	Design Conditions
Maximum Motor Speed (rpm)	900
Motor to be Supplied (HP)	15
Number of Pumps	Two (2)
Column and Discharge Size (inches)	14
Suction Bell Diameter (inches)	22
Design Capacity (gpm) – Point 1	2,693
Minimum TDH at Design Capacity (feet) – Point 1	12.79
Minimum Bowl Eff at Design Capacity (%) – Point 1	85.60
Flow (gpm) – Point 2	2,000
Minimum TDH (feet) – Point 2	16.3
Minimum Efficiency (%) – Point 2	73.3
Flow (gpm) – Point 3	3,100
Minimum TDH (feet) – Point 3	9.2
Minimum Efficiency (%) – Point 3	82.6

Table 2: PUMPING UNIT DIMENSION REQUIREMENTS

Measurement	Dimension Requirement
Centerline of discharge elbow to bottom of base plate	1'-2"
Bottom of base plate to bottom of suction bell	10'-10"
Diameter of suction bell	22"
Diameter of pump column	14" O.D.
Centerline of impeller to end of discharge elbow flange	16"
Pump column wall thickness	1/4"
Base plate thickness	1"
Base plate WxL	32"x32"
Base plate mounting holes (4 total)	5/8" holes, 28" spacing

2.0 Submittals:

Submittals shall be submitted no more than 4 to 6 weeks upon owner's request. Submittals shall contain the following information:

- A. Copies of all materials required to establish compliance with the specifications shall be submitted in accordance with the provisions of these specifications. Submittals shall include at least the following:
 - 1. Certified shop and erection drawings showing all-important details of construction, dimensions and anchor bolt locations. All drawings and details must be project specific, including all weights, dimensional details, and construction details standard catalog cut sheets and drawings are not acceptable.
 - 2. Descriptive literature, bulletins, and/or catalogs of the equipment.
 - 3. Data on the characteristics and performance of the pump shall be provided. Data shall include guaranteed performance curves, based on actual shop tests of similar units, which show that they meet the specified requirements for head, capacity, efficiency, NPSHR, and horsepower. Curves shall be submitted on 8-1/2-inch by 11-inch sheets; at as large a scale as is practical. Curves shall be plotted from no flow at shut off head to pump capacity at minimum specified total head. Catalog sheets showing a family of curves will not be acceptable. Curves shall be plotted for both minimum and maximum speed. The minimum head system curve shall also be plotted on the submittal.
 - 4. The total weight of the equipment including the weight of the single largest item.
 - 5. A complete total bill of materials of all equipment.
 - 6. A list of the manufacturer's recommended spare parts to be supplied in addition to those specified herein.
 - 7. Complete motor data.
 - 8. Copies of all factory test results, as specified in this Section of the Specifications.
- B. Design Data
 - 1. Complete pump performance data shall be furnished.
- C. Test Reports
 - 1. A schedule of the date of shop testing and delivery of the equipment to the job site.
 - 2. Description of pump factory test procedures and equipment.
 - 3. Copies of all test results, as specified in Part 3 of this Section.
- D. Operation and Maintenance Data

Complete operating and maintenance instructions shall be furnished for all equipment included under these specifications as provided in the specifications. The maintenance

instructions shall include troubleshooting data and full preventative maintenance schedules, and complete spare parts lists with ordering information. O&M maintenance instructions shall be furnished prior to acceptance of equipment furnish under these specifications.

- E. In the event that it is impossible to conform to certain details of the specifications due to different manufacturing techniques, describe completely all non-conforming aspects.
- F. The submittal format shall be in the form of a 3-ring binder booklet; suitably tabbed and divided to cover each major equipment item. The submittal booklet shall include adequate detail and sufficient information for the Engineer to determine that all of the equipment proposed meets the detailed requirements of the Specifications. Incomplete or partial submittals will not be reviewed. All submittal data shall be for the specific model pump to be supplied under this bid. Standard catalog cut sheets, performance curves and drawings are not allowed. Submittal shall also include drawings, manuals, technical data, and O&M manuals supplied on disk in PDF file format.

3.0 General Info:

- A. The pumping unit required under this section shall be complete including discharge column, pump, and motor with proper alignment and balancing of the individual units. All parts shall be so designed and proportioned as to have liberal strength, stability, and stiffness and to be especially adapted for the service to be performed. Ample room for inspection, repairs and adjustment shall be provided.
- B. Stainless steel nameplates giving the name of the pump manufacturer, the rated capacity, head, speed and all other pertinent data shall be attached to the pump and motor.

4.0 Pumps:

A. General

- 1. The pump shall be of the vertical impeller axial flow, grease lubricated type and operate automatically. The pump must be equipped with a manufactures stainless steel nameplate stating that the pump is "Made in the U.S.A."
- 2. The foundries supplying critical pump casting including suction bell, pump bowl, impeller, bearing housing and seal housing castings must be located in the United States and must demonstrate a minimum 10 years of successful experience supplying castings and major components of the same material specified herein of similar or larger size. The owner may ask for foundry casting delivery receipts for all indicated castings. Foundries shall also demonstrate the capability of maintaining end-product quality for pours for the same material specified herein of equal or larger size for similarly complex castings.
- 3. The pump shall be manufactured by Cascade Pump Company; any alternates must follow the requirements outlined in the "Submittals" section. The Owner reserves the right to reject any submittal that does not adequately demonstrate compliance with these specifications. The Owner is the sole judge of product equality and the Owner's decision is final.

B. Performance Requirements:

1. When operating at the maximum output speed of the driver, the pump shall have a characteristic performance curve, which meets all the minimum conditions listed as specified and shown in these specifications. The pump and drive motor shall be capable of operating satisfactorily under the full range of conditions as specified.
2. Maximum motor speed shall not exceed that listed in on drawings to satisfy the specified hydraulic duty requirements. The pump design speed shall be the maximum output speed of the engine furnished, when operating at the pump's design capacity and head.
3. With the pumping unit operating at full speed (and within the specified operating region), the maximum brake horsepower required by the pump shall not exceed the maximum horsepower listed in drawings or as specified. If the pumping unit require more than the maximum horsepower listed at any full speed operation point between primary and secondary discharge head, it will be rejected.
4. Witnessed Certified Factory Tests:
 - a. Witnessed factory testing in accordance with the standards of the Hydraulic Institute shall be required for all pumps. The witness tests must be conducted according to Hydraulic Institute standards at the factory where the pump was manufactured. Three (3) week notice must be given before the test is to be scheduled. The owner may or may not wave the witness requirement but in such case will require a full non-witness test be performed and approved before shipment.
 - b. Certified pump performance curves shall be submitted within three business days upon request after bid opening, including head, capacity, brake horsepower, and pump efficiency for the pump supplied. Certified data shall be provided to indicate the NPSH required by the pump when operating at full speed at the minimum head system conditions. All curves must be drawn from run out to shut off conditions at zero flow rates. The pump head shall have no dips anywhere within the specified operating rage.
 - c. Prior to conducting a pump test, notification of such test and a list of test equipment and test procedures shall be forwarded to the Engineer at least fifteen (15) working days before the scheduled test date. All electronic transducers, meters, gauges, and other test instruments shall be calibrated in accordance with the frequency listed in the Hydraulic Institute Standards. Copies of calibration data shall be provided. Differential pressure type flow meters, such as Venturi throats shall have been measured and verified within 5 years. Mechanical variation of the meter throat diameter will be accepted as verification of calibration validity.
 - d. In lieu of testing with job equipment, pumps may be tested with a laboratory column pipe motor, and discharge head similar in size that furnished for final installation.
 - e. The pump shall be tested at full speed and complete staging through the specified range of flow, and head/capacity/efficiency curves plotted. During each test, the

pump shall be run at each head condition for sufficient time to accurately determine discharge, head, power input, and efficiency. Pump efficiency as defined herein will include all head losses from the bowl assembly entrance, bowl assembly, pump column, and discharge head. Pump test acceptance tolerances shall be Hydraulic Institute Grade 2B.

- f. If the pump tested fails to meet any specification requirement it will be modified until it meets all specification requirements. If the pump tested fails to meet the efficiency requirements at any of the listed flow or head conditions listed and all reasonable attempts to correct the inefficiency and unsuccessful, the pump shall be replaced with unit, which meets the specified requirements.

C. Pump Construction

1. Impeller

Impeller shall be cast of one piece, bronze construction of the axial-flow design, with the vane leading edges rounded to prevent accumulation of debris. The propeller shall be dynamically balanced and secured to the pump shaft in such a manner as to prevent axial movement and damage from reverse rotation, but, shall be readily removable. The pump manufacturer shall be fully responsible for the vibration-free operation of the pumping unit throughout the entire operating range, in accordance with Hydraulic Institute Standards. Fabricated impellers will not be accepted. The pump impeller provided in the new pump must be interchangeable with the existing pumps and the existing spare impeller.

2. Pump Bowl and Suction Bell

Bowl and Suction Bell shall be constructed of ASTM A48, Class 30 close-grained cast iron. Bowl shall be cast one piece flanged and free from sand and blow holes. The suction bell shall be cast one piece and have flared inlet designed to reduce entrance losses and a sufficient number of vanes to support the bearing housing. Both the suction bell and bowl shall have sleeve type bronze bearings.

The suction bell bearing shall be greased-packed and protected from entrance of sand or other foreign contaminants by the pump impeller. The discharge bowl shall be provided with a bearing immediately above the impeller and connector bearing above the diffuser vanes. A discharge bowl bearing by-pass shall be provided in the bearing cavity for drainage and pressure relief.

3. Column

The pump column shall be constructed of material 1/4" thick conforming to ASTM A53, Grade B steel, and shall be flanged and furnished in sections not exceeding ten feet in length. All piping components shall be coated inside and out with 8 mils coal-tar epoxy paint system.

4. Discharge Elbow

The discharge elbow shall terminate in a plain-end pipe, beveled for welding to the flange union shown on the drawings. The pump column shall be fabricated Steel Pipe with a minimum 0.250" wall thickness, of material conforming to ASTM A53, Grade B Steel. The discharge elbow shall have two (2) tie rod brackets 180 degrees apart.

5. Mounting Base Plate

Incorporate in the fabrication of the discharge head a suitable pump support baseplate not less than 1 inch thick and dimensions to support both the pump and the motor. A sole plate shall be provided by the manufacture of a minimum 1.00 inch thickness. Sole plate dimensions shall match existing two (2) sole plates for existing pump 1 and pump 2 and shipped attached to pump base plate.

The mounting base plate shall be as shown on drawings, so as to span over an opening in the concrete floor. Pump manufacturer shall verify that these dimensions will afford sufficient clearances for the removal of the assembled pump. The mounting base plate shall be flanged to an appropriate NEMA pedestal base stand used to support the TEFC Vertical Solid Shaft (VSS) Electric Motor that will drive the pump; the mount base plate shall be of adequate strength and stiffness to sustain and support all loads to which it will be subjected.

6. Bearings

Bronze line shaft bearings shall be grease lubricated.

7. Motor Pedestal Base Stand

Motor Stand shall be made of fabricated steel plate, designed to support the weight of the drive unit and to assure accurate alignment of the pumps and driver shafts. Ample openings are to be provided at the sides to allow access to the coupling, bearing, lubrication fitting and sealing box.

8. Coupling Guard

The pump shall have a coupling guard that allows visual inspection of the coupling without removal of the guard. Guard is to be retained in place with easily removable fasteners.

9. Bearing Lubrication

The pump enclosed grease lubricated line shaft shall be constructed of ASTM C-1045 Steel Alloy and its diameter determined as described above but in no case shall it be less than the minimum diameter listed. The enclosing tube connector bearings shall be of bronze construction. The enclosing tube shall be schedule 80 316SS in sections not more than 5 feet in length. The enclosed line shaft shall be lubricated via a pressurized

automatic electric greaser provided by the Jefferson Parish Drainage Department. Grease lines shall have means to protect grease line from debris and other foreign contaminations. Pumps must be fully packed with grease upon delivery to owner.

D. Priming and Coating Requirements:

1. All metal surfaces of pump column, discharges elbow, base plate, structural steel and ferrous metal components furnished and installed under this project shall be thoroughly cleaned by blast cleaning in accordance with SSPC-SP5 white metal blast cleaning method.
2. All weld spatter slag and other undesirable materials shall be thoroughly removed and all sharp edges ground smooth prior to blast cleaning.
3. All surfaces and connections shall be 2 coats Carboline Hydroplate 1086 or equal with 10 to 12 mils thickness.
4. Coating shall be installed in strict accordance with the manufacturer's instructions.
5. Manufacturer shall verify all coating and surface preparation requirements for compatibility prior to application.

E. Motor:

1. The motor for the pump shall be squirrel cage induction type. Motor shall be of the vertical solid shaft design (VSS), high thrust TEFC, coroduty design, premium efficiency, 3/60/460V, and inverter duty rated with a max temperature rise of 80 degree C over a 50 degree C ambient. Motor shall incorporate a non-reverse ratchet, refined balance, and stainless steel hardware. The motor shall be suitable for operation in a damp, outdoor, semi-tropical environment with sustained exposure to 100% relative humidity, equipped with condensate drain holes with appropriate bug screens.
2. Motor must be designed to accept all up thrust loads imposed by pump during starting and running.
3. The motors shall be built in accordance with latest NEMA, IEEE, ANDI, and AFBMA standards where applicable.
4. Motor shall conform to all requirements stipulated in this section and electrical sections.
5. The motor shall be compatible with pump.
6. "Motor shall conform to the NEMA Premium Efficiency Electric Motor must meet or exceed the nominal energy efficiency levels listed in NEMA standards publication MG 1-2006, Tables 12-12 and 12-13."

5.0 Delivery:

Delivery shall be within twenty-four (24) weeks of successful bidder receiving a PO. Freight shall be included in base bid. All materials shall be delivered to the Ames pump station warehouse at 5100 Rochester Drive, Marrero, LA 70072. All deliveries shall be made during operating hours between 7:00 AM and 3:00 PM Monday through Friday. Deliveries will not be accepted during Jefferson Parish holidays.

6.0 Product Handling:

- A. All parts shall be properly protected so that no damage or deterioration will occur during a prolonged delay from the time of shipment until installation is completed and the units and equipment are ready for operation.

- B. All equipment and parts must be properly protected against any damage during a prolonged storage period at the site.
- C. Factory assembled parts and components shall not be dismantled for shipment unless permission is received in writing from the Engineer.
- D. Finished surfaces of all exposed pump openings shall be protected by wooden blanks strongly built and securely bolted thereto.
- E. Finished iron or steel surfaces not painted shall be properly protected to prevent rust and corrosion.
- F. After hydrostatic or other tests, all entrapped water shall be drained prior to shipment, and proper care shall be taken to protect parts from the entrance of water during shipment, storage and handling.
- G. Each box or package shall be properly marked to show its net weight in addition to its contents.

7.0 Warranty:

All equipment supplied under this section shall be warranted by the vendor and pump manufacturer for a period of 12 months from the date of delivery.

The equipment shall be warranted to be free from defects in workmanship, design and materials. If any part of the equipment should fail during the warranty period, it shall be replaced in the equipment and the unit(s) restored to service at no expense to the Owner.

DATE: 7/03/2024
BID NO.: 50-00145549

INVITATION TO BID
THIS IS NOT AN ORDER

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JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETNA, LA. 70054-0009
504-364-2678

PURCHASING SPECIALIST:
RUBY.TRAN@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 7/25/2024 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 136353 or 141125 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW.

13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY 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 for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO _____

MAXIMUM ESCALATION PERCENTAGE REQUESTED _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF _____.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES _____

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) _____

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: _____

ADDRESS: _____

CITY, STATE: _____ ZIP: _____

TELEPHONE: () _____ FAX: () _____

EMAIL ADDRESS: _____

In the event that addenda are issued with this bid, bidders **MUST** acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ _____

AUTHORIZED

SIGNATURE: _____

Printed Name

TITLE: _____

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00145549

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	<p>PURCHASE OF VERTICAL AXIAL PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF DRAINAGE</p> <p>0010 VERTICAL AXIAL PUMP AND MOTOR DRIVE</p> <p>***SEE ATTACHED SPECIFICATIONS***</p> <p>DELIVER TO:</p> <p>WESTBANK PUMP STATION WAREHOUSE 5100 ROCHESTER DR. MARRERO, LA 70072</p>	<p>\$ _____</p>	<p>\$ _____</p>

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF

INCORPORATED.

AT THE MEETING OF DIRECTORS OF _____
INCORPORATED, DULY NOTICED AND HELD ON _____,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT _____, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

SECRETARY-TREASURER

DATE

Non-Public Works Bid Affidavit Instructions

- **Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.**
- **Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.**
- **Affidavit must be notarized or the affidavit will not be accepted.**
- **Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.**
- **Affiant MUST select either A or B when required or the affidavit will not be accepted.**
- **Affiants who select choice A must include an attachment or the affidavit will not be accepted.**
- **If both choice A and B are selected, the affidavit will not be accepted.**
- **Affidavit marked N/A will not be accepted.**
- **It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.**

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF _____

PARISH/COUNTY OF _____

BEFORE ME, the undersigned authority, personally came and appeared: _____
_____, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized _____ of _____ (Entity),
the party who submitted a bid in response to Bid Number _____, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B _____ there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Signature of Affiant

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE _____ DAY OF _____, 20__.

Notary Public

Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.