

DATE: 2/19/2019

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00125713

JEFFERSON PARISH

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DMEVANS@jeffparish.net

Bids will be received until 11:00 AM, 2/22/2019 via online at www.jeffparishbids.net or by hand delivery, USPS mail or other courier service to Purchasing Department, Paul D. Connick Sr. Emergency Operations & Communications Center at 910 3rd Street, Gretna, LA 70053. For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only.

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. 113646 and/or Resolution No. 113647. A copy of these resolutions 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 purchasing.jeffparish.net and clicking on On-line forms.

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. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Delivered, anywhere within the Parish as designated by the Purchasing Department. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications. 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. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit prices shall prevail.

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.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office as appropriate and a written response will be provided as soon as possible.

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

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 alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

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.

All formal Addenda require written acknowledgment on the bid form by the bidder. Failure to acknowledge an 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.

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.

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).

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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 encouraged 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>.

ADDITIONAL REQUIREMENTS FOR THIS BID

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

13

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.
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 envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then 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. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
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. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If 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.
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 with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.

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 Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 2/19/2019
BID NO.: 50-00125713

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 4

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

VENDOR: 27118 BLANK BID COPY VENDOR

BUYER: DMEVANS

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order 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 at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

14-16 WEEKS

INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK

INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK

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 as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: _____

NUMBER: _____

NUMBER: _____

NUMBER: _____

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

*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***	
FIRM NAME: <u>Fluid Process & Pumps</u>	
SIGNATURE: (Must be signed here) <u>Bill Bloom</u>	TITLE: <u>SALES</u>
PRINT OR TYPE NAME: <u>Bill Bloom</u>	
ADDRESS: <u>P.O. Box 10608</u>	
CITY, STATE: <u>NEW ORLEANS, LA.</u>	ZIP: <u>70181</u>
TELEPHONE: <u>(504) 733-1330</u>	FAX: <u>(504) 736-9348</u>
EMAIL ADDRESS: <u>BB @ FluidProcess.NET</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 28,940.00

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00125713

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	ONLY	<p>ONE TIME PURCHASE OF VERTICAL CLOSE- COUPLED NON -CLOG SEWERAGE PUMPS</p> <p>0010 - Vertical Builttogether Close Coupled Non-Clog 4 inch Pumps, Fairbanks Morse 4 inch D5433 Builttogether Dry Pit, with 4 inch x 6 inch Suction Elbow, Double Mechanical Seals, SS Shaft Sleeve, Pump Stand, 7.5HP, 1150 RPM, Dry Pit Motor for Sewer Lift Station N-13-2 at Oakmere and South Woodbine</p> <p>NOTE: MUST BE DIRECT BOLT, NO MODIFICATIONS</p> <p>See attached specifications</p>	14,470.00	28,940.00

**JEFFERSON PARISH DEPARTMENT OF SEWERAGE
SPECIFICATIONS FOR VERTICAL CLOSE-COUPLED DIRECT REPLACEMENT NON-CLOG PUMPS
SEWER LIFT STATION N-13-2 OAKMERE & SOUTH WOODBINE**

1.01 GENERAL

A. Manufacturer

1. Vendor shall furnish two (2) Vertical Built together (close coupled) non-clog sewerage pumps as specified herein. Pumps shall be manufactured by Fairbanks Morse, or approved equal. The pump must bear a stainless steel manufacturer's nameplate stating "Made in the U.S.A", or "Assembled in the U.S.A." The pumps being furnished must be manufactured by a pump company that engineered the pump and designed its castings, not by a company that has reverse engineered or duplicated the design and castings of another qualified manufacturer of pumps. The pumps shall be furnished by the area authorized factory representative for Jefferson Parish, Louisiana, for the brand being offered. Any bids submitted for alternate pump manufacturers, other than that as specified, must include in their bid all information needed to fully demonstrate complete compliance with requirements of these specifications and dimensional duplicity of the existing pumps. The pumps on this bid shall, at Jefferson Parish's option, have a complete witnessed certified Hydraulic Institute pump test performed in the same facility that the pump(s) were manufactured in. This hydraulic test shall certify at least seven (7) separate operating points along its operating curve, including the duty point and shut-off, and must show GPM, TDH, efficiency, and BHP at each tested point. These certified curves shall be approved by Jefferson Parish, or an appointed agent before the pump can be released for shipment. Jefferson Parish reserves the right to cancel any and all bids that are incomplete or do not demonstrate that they are equal to the requirements of these specifications. It is the bidder's responsibility to provide adequate information necessary for the complete evaluation of their proposed equipment. Jefferson Parish shall be the sole judge as to the equality of any alternate manufacturer's offering.
2. The quoted pumps must be a dimensional equivalent to the existing pumps. No piping modifications shall be necessary to install the new pumps in the existing pump station.

2.01 MATERIALS AND EQUIPMENT

A. General

1. The equipment covered by these specifications is intended to be standard pumping equipment of proven ability, manufactured by reputable concerns having experience in the production of such equipment. The equipment furnished shall be designed, constructed, and installed in accordance with the best practice and methods, and shall operate satisfactorily when installed in accordance with the Hydraulic Institute Standards.
2. All pumps shall be designed and built for 24-hour continuous service at any and all points within the specified range of operation, without overheating, without cavitation, and without excessive vibration or strain.

3. All parts shall be designed and proportioned to have liberal strength, stability, and stiffness, and be especially adapted for the work to be done. Ample room shall be provided for inspection, repairs, and adjustment.
4. Stainless steel nameplates giving the name of the manufacturer, serial number, model number, horsepower, speed, voltage, amperes, and all other pertinent data shall be attached to each motor.
5. The nameplate ratings of the motor shall not be exceeded, nor shall the design service factor be reduced when its pump is operating at any point on its characteristic curve at maximum speed.

B. Construction

1. The non-clogging centrifugal wastewater pumps shall be heavy duty, non-clog, single stage centrifugal pumps. Suction and discharge shall be 4 inches. The pump shall be furnished with a 4 inch x 6 inch suction elbow. The suction and discharge flange shall be drilled for 125 pound flange connections. Slotted bolt holes will not be accepted.
2. The pumps shall be designed for the conditions of service specified herein.
3. Materials of Construction:

Casing.....	ASTM A48 CL30, cast iron
Impeller.....	ASTM A48 CL30, cast iron
Shaft.....	AISI C1045, carbon steel
Motor Frame.....	ASTM A48 CL30, cast iron
Support Base.....	ASTM A36, fabricated steel
Seal Box.....	ASTM A48 CL30, cast iron
Impeller Wear Ring.....	AISI 420, 190-241 BHN, HT SS
Casing Cover Wear Ring.....	AISI 420, 300-350 BHN, HT SS
Suction Cover.....	ASTM A48 CL30, cast iron
Casing Cover.....	ASTM A48 CL30, cast iron
Suction Elbow.....	ASTM A48 CL30, cast iron
Fasteners.....	Cadmium plated steel
Nameplates.....	Stainless steel
4. The casing shall be of the end suction volute type, having sufficient strength and thickness to withstand all stress and strain from service at operating pressure and load. The casing shall be of the tangential discharge type, for ease of installation and piping alignment. A hand-hole shall be provided in the casing for convenient access to the impeller. The inner contours of the hand-hole shall match the volute shape of the casing interior. 1/2 inch NTP suction and discharge gauge connections, along with 3/4 inch NPT drain and vent connections shall be provided. The casing shall be accurately machined and bored for register fits with suction and casing covers. Suction and discharge connections shall be 125 pound, flat face flanges, in accordance with ANSI B16.1. Suction and discharge orientation shall be coordinated during the submittal process.

5. The impeller shall be cast in one piece and dynamically balanced to prevent excessive vibration. It shall be specifically designed to pump raw wastewater and have the largest size sphere capacity possible to prevent clogging. The impeller shall be standard 2 vane, totally enclosed, non-clog design. The fastening arrangement shall be such that the impeller cannot be loosened by torque from either forward or reverse rotation, and prevent leakage of the pumped fluid from entering the threads causing corrosion.
6. Where the pump shaft passes through the seal box, it shall be protected from abrasion and corrosion by an easily renewable shaft sleeve. The sleeve shall have a slip fit with a machined relief to prevent adhesion to the shaft. The sleeve shall be positively driven by a woodruff key to prevent relative rotation. It shall be of bronze ASTM B62. The passage of pumped fluid from the casing under the sleeve shall be prevented by "O"-ring packing, or other approved means between the shaft sleeve face and impeller hub. The shaft sleeve shall extend from the impeller hub through the seal box and gland.
7. Each pump shall be fitted with removable stainless-steel case and impeller wear rings. The wear rings shall be of the face type, securely fastened to the suction cover and impeller eye hub. The impeller and case wear rings shall be interchangeable parts to prevent mismatches.
8. The seal box shall have two (2) 1/2 inch NPT connections, 180 degrees apart for seal water flushing connections. The seal box shall be designed and machined to provide an integral throttle bushing, to reduce infiltration of the pumped fluid and reduce seal box pressure. The seal box shall be designed for and equipped with double mechanical seals carbon vs. dura-chrome. The seal shall be lubricated with filtered process water.
9. The pump shaft shall be accurately machined and ground to size. The shaft shall have sufficient strength and cross section to transmit the maximum required torque at the maximum RPM without distortion, providing a maximum shaft deflection at the stuffing box face of .003 inches. It shall be keyed at both the motor end and the impeller end, for an adequately sized square key. The pump and motor shaft shall be one piece with no coupling.
10. The electric motors shall be squirrel cage induction type, NEMA design B, vertical solid shaft with "C" face mounting flange. The nameplate horsepower rating shall be completely non-overloading throughout the entire range of pump performance for the particular impeller trim, regardless of service factor. The motors shall have grease lubricated bearings, with a minimum B-10 bearing life of 50,000 hours per AFBMA. Each motor, in addition to the above, shall have the following characteristics:

NEMA Design.....	B
Voltage.....	230/460
Hertz.....	60
No. of Phases.....	3
Service Factor.....	1.15
Insulation.....	Class F
Temperature Rise.....	Class B
Ambient Temperature.....	40 degrees C
Elevation.....	200 maximum (ft. above sea level)
Enclosure.....	TEFC

Minimum Horsepower.....	7.5
Maximum RPM.....	1150

PART 3 - EXECUTION

3.01 INSPECTION AND FACTORY TESTS

- A. Jefferson Parish shall have the right to inspect, test, or witness test any material or equipment to be furnished under these specifications, prior to their shipment from point of manufacture.
- B. Jefferson Parish, or its representative, shall be furnished all facilities, including labor, and shall be allowed proper time for inspection and testing of material and equipment. The cost of such work shall be included in the cost of the equipment.
- C. The pumps shall be capable of matching the performance as shown in the Pumping Station Data Table.
- D. Start Up services shall be provided by the pump vendor at the pump station site no more than one (1) week after notice from Jefferson Parish that the pumps are ready to be commissioned. The pump vendor shall be available to the owner for one (1), eight (8) hour day initially, and one (1) additional eight (8) hour day three (3) months from the initial start up to perform post startup check out and additional field training.

PART 4 – WARRANTY

- A. The pump bidder shall have a factory authorized service center capable of completely servicing the proposed pumps one (1) hour from the project site. The pump bidder shall have a direct factory service center/stocking facility capable of completely servicing and supplying spare parts for the proposed pumps one (1) hour from the project site.
- B. The pump units or any parts thereof shall be warranted against defects in material or workmanship within one year from date of installation or 18 months from date of manufacture, whichever comes first, and shall be replaced at no charge with a new or manufactured part, F.O.B. factory or authorized warranty service station. The warranty shall not assume responsibility for removal, reinstallation or freight, nor shall it assume responsibility of incidental damages resulting from the failure of the pump to perform. The warranty shall not apply to damage resulting from accident, alteration, design, misuse, or abuse.

PUMPING STATION DATA TABLE				
PUMP STATION NUMBER			N-13-2	
NUMBER OF PUMPS			2	
TYPE OF DRIVE			CLOSE-COUPLED	
DESIGN CAPACITY PER PUMP, G.P.M.			450	
TOTAL DYNAMIC HEAD, FT.			33	
MIN. EFF. AT DESIGN CAPACITY, %			66	
DESIGN SPEED, MAX. R.P.M.			1150	
MAX. HORSEPOWER PER PUMP, HP.			7.5	
MIN. SHUT-OFF HEAD, FT.			48	
MIN. SECONDARY CAPACITY PER PUMP			1000	
MIN. HEAD AT SECONDARY CAPACITY			28	
MIN. EFF. AT SECONDARY CAPACITY			66	
MIN. SIZE SOLIDS, INCHES			3	
MIN. DISCHARGE SIZE, INCHES			4	
WHEN OPERATING ALONE AND AT DESIGN SPEED, EACH PUMP SHALL ALSO BE CAPABLE OF PUMPING SATISFACTORILY AGAINST THE MINIMUM SYSTEM CURVE FORMED BY THE FOLLOWING POINTS:				
FLOW, G.P.M.	800	1000	1200	1400
HEAD, FT.	16	20	31	40



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simao
Director

January 2019

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

- As of January 9, 2019, due to water damage in our main office of 200 Derbigny Street, Suite 4400, Gretna, LA 70053 is closed. Westbank Purchasing Department has temporarily relocated to Paul D. Connick, Sr., Emergency Operations & Communications Center, 910 3rd Street, Gretna, LA 70053. All hand delivered bids and advertised bid openings will be held at this location at the set date and time on the individual Invitation to Bid.
- As of November 13, 2018, for all advertised (2:00 pm) bids, the bid tabulation will be released to the vendors 14 days from the bid opening date.
- Other continued changes:
 - Bid submissions can be delivered to the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid submission to the East Bank location, pending authorization in each bid package. Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.
 - For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
 - Current W9 Forms 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, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
 - Proof of insurance in the form of a current certificate evidencing coverages is required with bid submission from all bidders. Bidders must read the insurance requirement attachment included in each bid package for specific instructions. Upon contract execution, successful bidder must produce final insurance certificates in accordance with Jefferson Parish insurance requirements.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

Joseph S. Yenni Building – 1221 Elmwood Park Blvd., Ste. 404, Jefferson, LA 70123

Office 504.364.2678

General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053

Office 504.364.2678

Email: Purchasing@jeffparish.net Website: www.jeffparish.net