



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

December 6, 2024

ADDENDUM # 1

Bid Number: 50-00146808

Bid Due Date: December 12, 2024 at 2:00 PM
Postponed Date: January 7, 2025 at 2:00 PM

Purchase of Submersible Motor Pumps for the Jefferson Parish Department of Sewerage

Questions & Answer:

- 1. Question:** The specifications provide the KSB model KRT as reference. On the other hand, the specifications also refer to AIS in the QA – references standards We just want to confirm that the pump does not have to comply with the AIS or BABA requirements for the manufacturing location of the pump.

Answer: American Iron and Steel and Build America Buy America is not required.

Revision:

- Remove the Bid Specifications and Bid Form in its entirety and replace with the attached Revised Bid Specifications and Bid Form

*******THIS BID HAS BEEN POSTPONED UNTIL JANUARY 7, 2025 AT 2:00 PM*******

******YOU MUST USE THE REVISED BID FORM FOR YOUR BID SUBMISSION******

*****PLEASE REMEMBER TO ACKNOWLEDGE THIS ADDENDUM BY NUMBER ON YOUR BID SUBMISSION****

JOSEPH S. YENNI BUILDING - 1221 ELMWOOD PARK BLVD - SUITE 404 - JEFFERSON, LA 70123 - PO BOX 10242 JEFFERSON, LA 70181-0242
OFFICE 504.364-2678

GENERAL GOVERNMENT BUILDING - 200 DERBIGNY ST - SUITE 4400 - GRETNA, LA 70053 - PO BOX 9 - GRETNA - LA 70054
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.GOV

WEBSITE: WWW.JEFFPARISH.GOV



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

Sincerely,

Ruby Tran, Purchasing Specialist II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

**PURCHASE OF SUBMERSIBLE MOTOR PUMPS FOR THE JEFFERSON PARISH
DEPARTMENT OF SEWERAGE**

GENERAL:

Bidder shall quote on supplying two (2) KSB Model KRT, or approved equal, wastewater non-clog submersible motor pumps with discharge elbow 12x12, with a 12" suction and discharge, two (2) upper guide rail brackets, 3" stainless steel rails, two (2) pump lifting chains, and one (1) custom control Technology Duplex Control panel, or approved equal. Any bids submitted 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 KSB or Fairbanks Morse pumps. The bid will be awarded to the lowest responsible bidder complying with all provisions of this invitation, providing the bid is reasonable, and in the best interest of Jefferson Parish to accept. Jefferson Parish reserves the right to accept or reject the bid in whole or part, any 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 manufacturer's offering.

The pump shall be designed to successfully operate at a rated duty point of 5600 US GPM and 36.0 ft. and shall be capable of operating within a range from 15.7 ft. to 56.3 ft. continuously.

The shut-off head shall be at minimum 68 ft. The pump's nominal speed shall not exceed 1189 rpm.

The pumped media shall have a maximum temperature of 104 °F, a specific gravity of 61.95 lb/ft³ and a viscosity of 7E-6 ft²/s.

The minimum pump efficiency at the design point shall be not less than 82.1 %.

The pump's submersible dry squirrel cage electric motor shall be capable of operation at three (3) phase, 60 Hz 460 Volt service. The rated motor power shall not exceed 74 hp.

Furnish 1 TESCO, CCT Duplex Control Panel, 75 H.P., 460/3/60 as described below.

Furnish 4 - 3" Stainless Steel guide rails. Each rail shall be 20' long

Furnish 2 – 316 Stainless Steel lifting chains

Operating Conditions – Design: 5600 GPM @ 36 FT TDH @ 82.1% EFFICIENCY

Minimum Shutoff head: 68 FT

Maximum Motor HP: 74 HP

Minimum Hydraulic Efficiency (at design): 82.1%

Maximum Motor RPM: 1189 RPM

Minimum Free Passage Size: 3.9375 Inches

Maximum Pump Discharge Size: 12 inches

QUALITY ASSURANCE - REFERENCED STANDARDS:

American Iron & Steel Institute (AIS)
American Society for Testing and Materials (ASTM)
Factory Mutual (FM)
Hydraulic Institute Standards for Centrifugal, Submersible Pumps
National Fire Protection Agency (NFPA)
National Electric Code (NEC)
National Electrical Manufacturers Association (NEMA)
Anti-Friction Bearing Manufacturers Association (AFBMA)
International Standards Organization (ISO) - ISO9001

WARRANTY:

The pump manufacturer shall warrant the pump, motor and guide system to the Owner against defects in workmanship and materials for a period of 12 months from start-up or 18 months from shipment, whichever occurs first, under normal use and service. Pump manufacturer warranties shall be in published form and shall apply to all similar units. A copy of each warranty shall be provided to the Owner at startup.

PRODUCTS:

Subject to compliance with these specifications, the following are acceptable: KSB, Fairbanks Morse. All products, whether named as "acceptable" or proposed as "equal" must fully comply with these specifications. Standard products must be modified, if required, for compliance.

MATERIALS:

SUBMERSIBLE SEWAGE PUMPS

Pump Case: Cast Iron, ASTM A48, Class 35B
Motor Housing: Cast Iron, ASTM A48, Class 35B
Impeller: Cast Iron, ASTM A48, Class 35B
Intermediate Housing (Backplate): Cast Iron, ASTM A48, Class 35B
Discharge Base Elbow: Cast Iron, ASTM A48, Class 35B
Pump/Motor Shaft: ASTM A276 Type 420 stainless steel Shaft Sleeve: Stainless Steel

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Wear Ring, case: Cast Iron, ASTM A48, Class 35B

O-Rings: Nitrile Rubber (NBR)

Fasteners (including impeller fastener): Stainless Steel, ASTM A276 Type 316Ti.

Lower Seal Faces: Silicon Carbide/Silicon Carbide

Upper Seal Faces: Silicon Carbide stationary/Carbon rotating

Lifting bail: Cast Iron

Lifting Chain: Stainless Steel, ASTM A276 Type 316

Oil-all uses (seal lubrication, etc): Ecologically safe, paraffin or mineral base

Power/Control Cable Jacket: Waterproof synthetic rubber compound with non-wicking fillers

CLOSED LOOP COOLING SYSTEM

The motor shall incorporate a closed-loop cooling circuit with an integrated cooling pump rated for continuous duty in a completely dry mode, as well as in a fully submerged condition without damage. The coolant pump impeller shall be mounted directly on the motor shaft between the tandem mechanical seals to circulate coolant fluid into the top inter-space between the cooling jacket and motor housing, over the surface of the motor, through ducts in the bearing housing and into a volute-casing heat exchanger. Heat losses from the motor shall be transferred to the fluid pumped in the volute-casing heat exchanger, which forms a structural unit together with the discharge cover of the actual wastewater pump. After passing through the volute-casing heat exchanger, the medium returns to the suction side of the internal coolant pump. Coolant shall be an environmentally safe antifreeze down to temperatures of minus 20 degrees C (minus 4 degrees F).

Motors containing di-electric oils used for motor cooling and/or bearing lubrication or motors requiring the pumped media and/or externally provided fresh water to be circulated through a cooling jacket shall not be acceptable.

FABRICATION:

GENERAL:

Provide pumps capable of handling wastewater. Design pumps to allow for removal and reinstallation without the need to enter the wet well and without removal of bolts, nuts or other fasteners. Provide a pump that connects to a permanently mounted discharge connection by simple downward motion, without rotation, guided by at least two non-load-bearing guides. For guide pipe systems, the pipe shall be supplied and warranted by the installation contractor. Final connection shall ensure zero leakage between pump and discharge connection flange. Provide a discharge connection/ guide system so that no part of the pump bears directly on the floor of the wet well. Provide Type 316 stainless steel chain of 15 ft. length to properly and safely lift pumps from the wet well.

PUMP CONSTRUCTION:

The pump shall be of submersible centrifugal, solids handling, single stage, volute casing, end suction type capable of satisfying the specified performance requirements. The pump shall be suited for continuous operation in a submerged condition driven directly by submersible dry squirrel cage induction motor. The impeller shall be fitted directly to the motor shaft. The head-capacity curve shall have a single flow rate for each pumping head value and have a continuously rising head characteristic from the specified design point to shut-off to ensure stability and control in both individual and/or parallel operation. The operating range of the pump, as specified, is defined by the maximum and minimum operating heads against which the pump will be required to operate. At no point on the pump's power demand curve between shut-off and the minimum operating head shall the pump's power demand exceed the rated power of the motor.

MAJOR COMPONENTS:

Furnish major components (pump case, impeller, intermediate housing, and motor housing) of cast material as specified with smooth surfaces devoid of blowholes and other irregularities.

CASING:

The pump shall have a volute casing with centerline discharge. The single piece pump casing shall be made of suitable thickness to allow for long pump life and to safely withstand the pressure at shut off head. The discharge nozzle shall be provided with integrally cast flange. Critical mating surfaces where watertight sealing is required shall be machined and fitted with O-rings. Fittings will be the result of controlled compression of rubber O-rings in two planes and O-ring contact of four sides without the requirement of a specific torque limit. Rectangular cross-sectioned gaskets requiring specific torque limits to achieve compression shall not be considered as adequate or equal. No secondary sealing compounds, elliptical O-rings, grease or other devices shall be used. The specified thickness of the casing cover / discharge cover is .236 inch as a minimum.

IMPELLER:

The impeller shall be of a centrifugal, closed, multi-channel, non-clogging design for high efficiency pumping of industrial and municipal wastewater. It shall have vanes and be capable of handling solids of at minimum 3.9375-inch size, long fibers, sludge and other materials as may normally be found in wastewater. Back vanes shall be provided to minimize axial loads and to propel solids away from the seal area. The impellers lateral cavities shall be of ample size to protect against wear and clogging. The impeller shall be a one-piece casting of the material as specified. It shall be smooth, well-finished, free from blowholes and imperfections, and be dynamically balanced. The impeller shall be securely fitted to the pump shaft in such a manner that it does not loosen or become detached if the pump is operated in the wrong direction as may happen by reversed flow or reversed motor connections.

SHAFT:

Provide common pump/motor shaft of sufficient size to transmit full driver output with a maximum deflection of 0.002 inches measured at the lower mechanical seal. Machine the shaft of ASTM A276 420 stainless steel.

SHAFT SEAL:

Each pump shall be provided with two (2) totally independent, mechanical seals, installed in tandem, each with its own independent single spring system acting in a common direction. The sealing shall not depend on the direction of rotation. The primary, impeller-side seal shall operate in a large, flooded chamber formed by cast recesses in the impeller and back plate. Spring type mechanical seal being especially suited for duties with media containing abrasive solids shall protect the impeller-side seal. The primary and the secondary seal faces shall operate in a generously proportioned lubricant chamber that hydrodynamically lubricates the seal faces to allow for extended periods of dry-running operation without the need for external seal lubrication or cooling systems. The lubricant chamber liquid shall be environmentally friendly and nontoxic. The seal face material of the primary seal shall be of at minimum Silicon Carbide versus Silicon Carbide (SiC/SiC) for excellent hardness and chemical resistance across the entire "pH" range. The secondary seal shall be Carbon versus Silicon Carbide (Carbon/SiC) for the best emergency running properties. No other seal face materials are acceptable. The seal faces must be of a solid material capable of being re-lapped. The seals shall require neither routine maintenance nor adjustment but are capable of being easily inspected and replaced. Mechanical seal metal parts shall be of CrNiMo-stainless steel. Seals shall be non-proprietary in design and shall be available from another vendor in addition to the pump manufacturer.

Conventional double mechanical seals with a single or multiple springs acting in opposed direction, cartridge-type mechanical seals; seals with materials other than those specified; shall not be considered as adequate for this critical sealing area.

BEARINGS:

Furnish upper and lower bearings, single row (preferred) or double row as needed to provide a B10 life of, at minimum, 100,000 hours at all anticipated axial and radial loadings within the Preferred Operating Range (POR). Provide sealed/shielded (permanently lubricated) bearings. If open-type (non-shielded) bearings are used, provide re-lubrication ports with positive anti-leak plugs for periodic addition of lubrication from external to the pump.

MOTOR:

Provide a motor that is squirrel cage, induction in design, housed in a completely watertight and air-filled chamber, with a min 1.15 service factor. Motor protection shall be at minimum IP 68. The motor shall be adequately sized and rated for continuous operation at a maximum fluid temperature of 104^o F (40^o C). Allowable maximum submergence shall not be less than 100 ft (30 m). The motor shall be rated

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for supply voltage of 460 V and frequency of 60 Hz and accept voltage fluctuations as per range A of IEC 60034-1 (Supply voltage +/- 5 % supply frequency +/- 2 %). The motor shall be explosion proof to FM Class I, Div. 1, Gr. C+D hazardous locations as defined by the National Electric Code. The motor shall be designed for a maximum of 10 number of starts per hour.

The motor stator shall be wound using Class H monomer-free polyester resin insulation resulting in an overall motor rating of 311 °F (155 °C), Class H. The stator windings shall be Current-UV-Dip-Impregnated resulting in a winding fill factor of at least 95 %. The rotor bars and short circuit rings shall be made of cast aluminum.

The motor and pump set complete must be designed and manufactured by the same company. Motors containing di-electric oils used for motor cooling and/or bearing lubrication or motors where the pumped media or externally provided fresh water is directed through the motor shell for cooling is not acceptable.

Provide temperature protection, seal leak, and bearing detection as described below.

BOLTS AND NUTS:

All nuts or bolts exposed to the pumped media shall be of stainless steel as specified.

NAMEPLATE:

Each pump shall be provided with a stainless-steel nameplate firmly attached to the pumping unit. It shall be clearly and durable inscribed with the manufacturer's name, year of manufacture, pump-type, serial number, and principal rating data. For easy identification of the submerged pumping unit, a second equal nameplate shall be supplied along with its documentation for attachment outside the wet well.

PROTECTIVE COATING:

All exterior metal surfaces of the pump shall be subject to the following preparation and coating procedure except nameplates, bright parts and stainless-steel parts. The preparatory treatment of cast and welded components shall be accomplished in accordance with Sa 2 1/2 to SIS 055 900. (Identical to ISO 8501-1 / ISO 12 944-4 and DIN 55928, Part 4). Scale, rust and coatings shall be removed by steel grit blasting to such an extent that that any residues on the surface remain visible only as a light tinge due to shaded pores. Cleaning of the sandblasted surfaces shall be done by vacuum cleaning, blasting or brushing off.

The primer when using Zinc dust or Zinc phosphate base shall have a dry film thickness of not less than 35 microns.

An abrasion and shock-resistant, non-porous 2-component epoxy resin base coating shall be used. It shall be resistant against many diluted acids and brines as well as grease, oil, solvents and seawater and especially suited for use in hydrous media. The solids content shall be not less than 82%. The shop-

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applied topcoat shall have a dry film thickness of not less than 150 microns. The color shall be Ultramarine Blue (RAL 5002 to DIN 6174).

Nameplates shall be masked or removed prior to surface preparation and coating.

Polished parts and surfaces (shafts, couplings) shall not be painted but preserved against corrosion. The coating of stainless-steel parts is not required but acceptable.

POWER CABLE AND CABLE ENTRY:

All power and control cables shall be suitable for the flexible connection of the submersible pumps, sized in accordance with IEC requirements and shall be Ozone, UV, weather, oil and water resistant.

The conductors shall be made of finely stranded copper to Class 5 of IEC 60228. Each conductor shall be insulated by an ethylene-propylene-rubber (EPR). An inner sheath of rubber shall also be utilized. The cable outer sheath shall be water and oil-resistant and made of a special rubber compound on chlorinated rubber (CM) base. Each cable shall be rated for 600/1000 V (S1BN8-F standard cable), a maximum conductor temperature of 90°C (194 °F) and a maximum medium temperature of 40 °C (104 °F).

The power and control cables shall be of (33 ft.) length. Each cable entry seal shall be rated for a submerged depth of 65 ft.

A triple sealed cable entry design along with strain relief and bend protection shall be provided. Firstly, the cable entry seal shall consist of an elastomer grommet compressed by two stainless steel washers, sealing the outside of the cable against the cable entry casing. Secondly, the entire end of the cable shall be sealed inside the cable entry housing with a non-shrink epoxy resin. Thirdly, a monolithic dam formed by either solder on bare stripped section or by an inserted Copper bushing shall seal each individual cable lead making sure that no entry of moisture is possible into the high-voltage motor terminal area even if the cable is damaged or severed below water level. Cable entries not designed as described above will not be accepted.

MOTOR THERMAL PROTECTION:

Temperature monitors shall be embedded in the motor windings for use in conjunction with and supplemental to external motor overload protection. These monitors shall be temperature sensitive PTC thermistors (temperature sensitive semi-conducting resistance devices with positive temperature coefficients) and/or bi-metallic switches. These monitors shall interface with the pump's control and shall shut down the pump should high temperature be detected. The temperature monitors and control shall automatically reset once the motor temperature returns to normal.

MOTOR HOUSING MOISTURE PROTECTION:

A moisture detector shall be mounted in the motor's stator cavity allowing a control panel mounted relay to de-energize the motor should leakage occur.

“PumpSafe” MOTOR SENSOR MONITORING RELAY:

The pump supplier shall furnish all relays required for monitoring all motor sensors. The relays shall be installed by others in the motor control panel and properly wired in accordance with pump manufacturer’s instructions. Relays shall mount in standard 12-pin socket bases (provided) and shall operate on available control voltage of 24-240 VAC. If relays require an input voltage that is not available in the motor control panel the pump supplier shall provide an adequate transformer (with fused input). Relays shall have a power consumption of no more than 2.8 watts and shall be UL approved. Relays shall be modular in design, with each relay monitoring no more than two motor sensor functions.

Each relay module shall include a dual color (red/green) LED to indicate the status of each monitored sensor. Green will indicate “status OK”; red will indicate a failure or alarm condition. A self-corrected fault will allow the relay output contacts to reset and cause the LED to change from a steady alarm indication to a flashing signal. The LED shall continue to flash until locally cleared, providing the operator an indication of a potential intermittent fault. Each relay shall also include a power-on LED and both “test” and “reset” pushbuttons.

An independent fail-safe (switch on power loss) form-C output contact shall be included for each monitored sensor to provide a normally open / normally closed dry contact to initiate a remote alarm device or shut down the motor. Contacts shall be rated for 5 amps at 120 volts.

INSTALLATION: (BY OTHERS)

The pump shall be furnished with a double guide system to permit easy removal and reinstallation of the pump without the need for personnel to enter the wet well. The pump shall have a guide claw used to guide the pump into place on the discharge elbow. The claw shall be bolted to the pump and not form an integral part of the same. The discharge elbow of each pump shall be permanently installed in the wet well along with the discharge piping and be designed to receive the pump without the need to remove any bolts and nuts. Anchor bolts for attachment of the elbow to the wet well floor shall be provided. The discharge elbow shall be size 12-inch x 12-inch flange connection to ASME/ANSI B16.1, CLASS 125. Perfect sealing between the pump and its discharge elbow shall be accomplished by an O-ring seal. The moment created by the entire weight of the pump unit shall be utilized for sealing. No portion of the weight shall bear directly on the sump floor, nor shall any portion of the pump weight be supported by the guides. Simple metal-to-metal sealing and/ or wedge type connection systems shall not be acceptable.

The guide system shall be double guides bars shall be suitable for an installation depth of 11 ft. extending from the top of the pump well to the sump floor. Brackets shall be provided with all accessories and bolts forming the upper support of the guides as well as intermediate supports where required for installation shall be provided. Each pump shall be fitted with a stainless-steel lifting chain of 15 ft. length to permit raising and lowering the pump from the wet well properly and safely.

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Materials:

Discharge elbow: Grey cast iron (A 48 Class 35B)

Claw: Grey cast iron (A 48 Class 35B)

Bracket: Stainless steel (A 276 Type 316 Ti)

Guide bars: 3 inch 316 S.S., schedule 40.

Lifting chain: Stainless steel (A 276 Type 316 L)

CONTROL PANEL:

Provide a TESCO, CCT duplex control panel to operate automatically from a submersible level transmitter with two float switches as back up. Circuit breakers to be accessible through cutouts in the inner door. Selector switches, pilot lights and EM's to be mounted on the inner door. Alarm light on top of enclosure. 75 H.P., 460/3/60. Type 4X 304 SS enclosure 60"x36"x12", back panel, aluminum inner door for 60"x36" enclosure, main incoming power block, pump sensor terminal blocks, float terminal blocks, dry contact terminal blocks, HW, Over temp, Seal fail, pump circuit breaker, transformer primary circuit breaker, voltage/phase monitor 3 PH Macromatic, relay socket 8-pin octal 600v, rated Macromatic, surge/lightning arrester 40 ka, 600y/374 vac, 3 phase, 4 wire, NEMA 4X, soft starter, 75 H.P., @ 460 volt, IEC contactors, 115A, 75 H.P., 480V coil, transformer 250VA 480V primary 120V secondary square D, primary fuse 3A cc, fuse block 2P cc, Fuse 3A, fuse holder, process meter/level/pressure controller, 4 relays precision digital, transducer level submersible 4-20 mA, 50' PE cable Keller America, alternator duplex with SEL SW Macromatic, Relap 4P 120v coil with status indicator, float switch backup, heat sensors, seal failure, timer relay, timer relay socket, H-O-A selector switch 22mm inner door mounted, alarm on-of-test selector switch 22mm inner door mounted, silence switch 22mm oil tight mounted on exterior on side, pump run pilot light 22mm inner door mounted, pump run pilot light 22mm inner door mounted, pump fail pilot light 22mm inner door mounted seal fail pilot light 22mm inner door mounted, selector switch 22mm, push button for float backup reset 22mm inner door mounted, elapsed time meter, 3-hole round trumpeter, alarm light 4X 40w red, Pelco flasher, high water, UL listing wire harness, wire way.

SERVICE:

The pump bidder must be listed as a factory authorized service center for the brand they are bidding on and be capable of completely servicing the proposed pumps. The pump bidder must have a direct factory service center and stocking facility capable of completely servicing and supplying spare parts for the proposed pumps. The bidder's service center must have full-time, factory trained mechanics certified to service the equipment being offered.

DATE: 12/06/2024

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BID NO.: 50-00146808

BID FORM
Non Public Works

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.

DATE: 12/06/2024

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INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146808

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	<p>PURCHASE OF SUBMERSIBLE MOTOR PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE</p> <p>0010 - KSB MODEL KRT SUBMERSIBLE PUMPS WITH DISCHARGE ELBOW 12x12, WITH</p> <p>A 12 INCH SUCTION AND DISCHARGE,75 H.P. 1150 RPM, 460/3/60 MOTOR WITH 65 FOOT CORD. RATED FLOW OF 5600 GPM AT 36 TDH, UPPER GUIDE RAIL BRACKETS (2), 3 INCH STAINLESS STEEL RAILS (4), STAINLESS STEEL PUMP CABLES (2) COOLING JACKET IS REQUIRED FOR EACH PUMP</p>	<p>\$ _____</p>	<p>\$ _____</p>
2	1.00	EA	<p>0020 - CUSTOM CONTROLS TECHNOLOGY DUPLEX CONTROL PANEL, 75 H.P., 460/3/60</p> <p>DELIVER TO: PUBLIC WORKS WAREHOUSE 1500 RIVER PARK ROAD BRIDGE CITY, LA 70094</p>	<p>\$ _____</p>	<p>\$ _____</p>