



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000132530-ONE TIME PURCHASE OF SELF-PRIMING HORIZONTAL
SEWERAGE PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF
SEWERAGE**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

03-Nov-2020 06:42:07 AM



BID #50-00132530

**ONE TIME PURCHASE OF SELF-PRIMING HORIZONTAL SEWERAGE
PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE**

November 3, 2020 @ 2:00 P.M.

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 in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street-Suite 4400
Gretna, LA 70053
Buyer II Name: SHANNA FOLSE
Buyer Email: SFOLSE@JEFFPARISH.NET
Buyer Phone: 504-364-2680**



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

September 2020

Changes to Jefferson Parish Bidding Information

The Jefferson Parish Purchasing Department would like to make vendors aware of the following changes:

Total Bid Price Must Include the Cost of Naming Jefferson Parish as Additional Insured:

Bidder acknowledges that Bidder recovered the cost of any required insurance in the contract price as required by La.R.S. 9:2780.1 and that Bidder recovered any such cost for the purposes of insuring an obligation to indemnify Jefferson Parish, defend Jefferson Parish, or hold Jefferson Parish harmless and that Bidder's indemnity liability is limited to the amount of the proceeds that are payable under the insurance policy or policies that Bidder has obtained.

Electronic Procurement: Beginning November 1, 2020, Jefferson Parish will no longer accept manual bid submissions; and will only accept bid submissions electronically via our e-Procurement system, Central Bidding. Central Bidding can be accessed by visiting either www.centralbidding.com or www.jeffparishbids.net. All bidders will be required to register with Central Bidding. Jefferson Parish vendors are able to register for free by accessing the following link:
<https://www.centrauctionhouse.com/registration.php>.

Probable Construction Cost: Per Jefferson Parish Administrative Policy, the probable construction cost is not revealed in the Jefferson Parish Bidding Documents. Jefferson Parish Administrative Policy has changed and a range of the probable construction cost will be stated in the Jefferson Parish bidding document, entitled Important Notice to All Bidders – Bid Requirements. Per Louisiana Public Bid Law, the probable construction cost will be read at the bid opening.

Insurance Requirement: All bidders must provide proof of valid insurance in the required amounts as stated in the Standard Insurance Requirements for bidding purposes. Failure to provide the proof of valid insurance in all of the required coverage amounts will result in bid rejection.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

October 2020

PURCHASING DEPARTMENT ANNOUNCEMENT

Public Access to the General Government Building and Joseph S. Yenni Building:

Jefferson Parish Government buildings are open to the public. Due to COVID-19 safety precautions, all visitors will be required to wear a mask or face covering and undergo a temperature screening prior to entry.

Bid Openings:

All bids will be publicly opened at the West Bank location and via teleconference at 2:30 p.m., by calling the following number:

Dial-in Number: (504) 323-1800

Meeting ID: 181357

Bids will be accepted through Central Bidding or manual submission. Manually-submitted bids can be delivered to either Purchasing office location; however, if submitting bids on the day of the bid opening, bidders must submit at the West Bank location. Manually-submitted bids will only be accepted until October 31, 2020 for bids opening before November 1, 2020. Bids will be received until 2 p.m. The bid opening teleconference will begin at 2:30 p.m. on each bid opening date.

If you have any questions, please contact the Purchasing Department at (504) 364-2678 or e-mail purchasing@jeffparish.net for assistance.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
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OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET

ONE TIME PURCHASE OF 6 INCH x 6 INCH SOUND ATTENUATED, SELF-PRIMING HORIZONTAL SEWERAGE PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE

BID #50-00132530

1.01 GENERAL

The bidder shall supply two (2) Thompson model 6HT-DIST-4LE2T pumps, or approved equal. The pumps under this bid shall be furnished by the area authorized factory representative for Jefferson Parish, Louisiana for the brand being offered. Any bids submitted for manufacturers other than that as specified, must include in their bid all information needed to fully demonstrate complete compliance with 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.

1.02 GENERAL DESCRIPTION

The unit shall be a 6-inch portable horizontal self-priming centrifugal trash pump driven by a water-cooled diesel engine. The pump shall be self-priming and capable of handling large volumes of air, water, and solids. End-suction centrifugal pumps requiring add-on systems for priming shall not be considered. The unit shall be a Thompson model 6HT-DIST-4LE2T, or approved equal.

- The complete pump package shall be manufactured in a plant that is registered to ISO9001:2015, and a copy of the Certificate shall be provided with the bid submittal.
- The pump shall be designated and manufactured in conformance with CPB / AEM standards.

● **ISUZU DIESEL ENGINE**

- The engine shall be a four-cylinder, four cycle, water-cooled, turbo charged, Final Tier IV diesel engine, Isuzu model 4LE2T or equal capable of producing 44 continuous duty horsepower at 2,000 rpm.
- Diesel engine shall utilize a DOC- Diesel Oxidation Catalyst to reduce emissions to EPA regulated Final Tier 4 standards without any additional after treatment. Diesel engines utilizing DPF- Diesel Particulate Filters, SCR- Select Catalytic Reduction, and/or DEF- Diesel Exhaust Fluid to meet Final Tier 4 emission standards will not be accepted.
- The engine shall drive the pump via an elastomeric torsion drive coupling.

- The engine shall have an industrial type battery with 175-amp hour rating and minimum 990 cold-cranking amps, with 175-amp reserve, mounted in a lockable frame.
- A 12-volt starter and alternator charging system shall be provided.
- Engine shall have a hospital grade silencer muffler.
- Engine shall have an electric type governor.
- Engine shall have variable speed throttle control.
- Engine shall have safety shutdown switches for low oil pressure and high-water temperature.
- An instrument panel shall be provided in the enclosure and mounted on rubber isolators.
- Instrument panel shall contain the following instrumentation and controls: key switch, tachometer, hour meter, oil pressure gauge, water temperature gauge, charge indicator lamp.

- **CENTRIFUGAL PUMP**

- The centrifugal pump shall be a 6 inch x 6 inch horizontal self-priming centrifugal sewage pump, manufactured by Thompson Pump, or approved equal.
- The volute shall be integrally cast in the pump casing. Volute and pump casing shall be constructed of cast iron of no lesser grade than class 30.
- The centrifugal pump shall contain a self-cleaning priming passage (re-prime port) positioned tangentially to the fluid flow path to prevent plugging. Re-prime port designs that include conduits positioned directly in the fluid flow path will not be accepted.
- The impeller shall be two-vane, non-clogging, balanced, semi-open with full rear shroud, ductile iron and shall incorporate rear-equalizing vanes to reduce axial loading and prolong seal and bearing life.
- The pump shaft shall be made of SAE 4140 alloy steel. A shaft sleeve composed of 304 stainless steel shall be fitted to the shaft to protect the shaft from wear from the mechanical seal and lip seal.
- The mechanical seal shall be a single, inside mounted, non-pusher type with self-adjusting elastomeric bellows. The seal faces shall be constructed of Tungsten Carbide. All other seal components shall be 304 stainless steel and viton rubber. Neither outside mounted seals or packing will be accepted.
- The seal chamber shall have a tapered bore design, which allows removal of solids and entrained gases from behind the impeller. Seal housing shall be designed to provide adequate lubrication to the seal faces during extended periods of pump dry running. Seal housing shall provide grease lubrication to the seal.
- The pump shaft shall be supported by two bearings of ample size and proper design to withstand typical axial and radial loading imposed on the bearings during normal operation. Bearings shall be grease lubricated.

- The pump shall be equipped with a replaceable wear plate to protect the pump casing from wear. The wear plate shall be equipped with abrasion resistant rubber facing to extend service life.
- The pump shall have a back pullout design allowing the removal of the entire rotating assembly as a unit from the pump casing.
- The pump shall be equipped with a front cleanout cover allowing access to the impeller for removing trash or debris without disturbing the piping. Units not meeting this requirement will not be accepted.
- The pump shall incorporate a full flow suction non-return valve to retain liquid in the suction line, to eliminate re-priming with each cycle. The suction non-return valve shall be a weighted flapper style valve constructed of cast-iron and two-ply nitrile rubber with nylon reinforcement.
- The pump shall incorporate a drain cover for draining the pump casing in freezing weather. The cover shall be removable without the need of special tools.
- The pump shall be capable of delivering 1,500 gallons per minute.
- The pump shall be capable of generating a closed discharge valve (shutoff) head of no less than 104 feet at 2,000 rpm.
- Centrifugal pump shall be capable of handling up to 3-inch diameter non-compressible spherical solids.
- Centrifugal pump shall be capable of fully self-priming on its own with a 25-ft static suction lift within two minutes when the pump is pre-filled with water.
- The pump shall be furnished with a liquid-filled vacuum gauge for system diagnostics.
- The pump inlet shall be equipped with a 6-inch MNPT, with 6-inch Male Cam-Lock fitting.
- The pump outlet shall be equipped with a 6-inch, 90-degree elbow, and 6-inch MNPT with 6-inch Male Cam-Lock fitting.
- A 6-inch FNPT strainer shall be provided.

- **MOUNTING FRAME**

- The complete power unit shall be mounted on a combination frame/single wall fuel tank constructed of 3/8-inch-thick welded steel, approximate length 90 inches, approximate width 48 inches, with a fuel capacity of 100 US gallons.
- The frame shall incorporate an integral lifting bail capable of lifting the entire unit.
- Fuel tank shall have two clean-out ports located at opposite ends of the tank.
- Fuel tank shall have a removable basket strainer mounted in the fill port and a lockable cap.

- **TRAILER**

- The complete pump set shall be factory mounted on a site trailer meeting NHTSA, DOT Part 571 standards 108, 119, and 120.
- Trailer shall include the following:
- Single removable axle with leaf spring suspension
- Two ST225/75R15-D tires.
- Removable tongue assembly, with 3-inch adjustable lunette eye hitch, and safety chains.
- Removable steel diamond plate fenders.
- Lashing rings.
- One top wind swivel 15-inch retractable height tongue-mounted jack stand.
- Two front and two rear stabilizing stands.
- DOT light package including stop, turn, tail and side marker lights, and license bracket.

- **SOUND ENCLOSURE**

- The entire unit including the pump and engine shall be completely enclosed in a lockable enclosure. Units not meeting this requirement will not be accepted.
- The enclosure shall reduce operating noise at or below 70 dBA measured at 7 meters @ full speed (EPA Standard 40CFR204 is 76 dBA @ 7 meters). Units not meeting this requirement will not be accepted.
- The enclosure shall be constructed with a modular aluminum frame and 2-inch-thick reinforced galvanized panels. Fiberglass or plastic enclosures will not be accepted.
- The individual panels shall be constructed of a sandwich construction of a solid galvanized outer shell, 1.5-inch-thick 8 lb. density mineral wool fill, encapsulated with an aluminum foil moisture barrier, and 0.050-gauge perforated aluminum inner liner, type 3003-H14 with a mill finish. Air vents and openings are lined with open-cell foam utilizing high temperature adhesive.
- The enclosure shall contain a minimum of 6 lockable-hinged doors; three sides, one front, and two rear doors to allow unrestricted access to all compartments for servicing, without having to disassemble and remove panels. The enclosure shall contain a modular lift off panel on top. Enclosures that must be disassembled in order to facilitate routine maintenance will not be accepted.
- The enclosure shall contain two rear doors that can be opened and permit complete access to the pump and priming system for routine maintenance without having to disconnect the suction or discharge piping.
- Enclosure shall utilize 1 inch thick open-cell foam surrounding all piping penetrations.
- The enclosure shall be fully detachable as a single unit to facilitate major repairs such as replacing the engine or pump.
- The enclosure shall be powder coated with UV resistant clear coat instead of other coating applications.

- Color shall be Blue.
- **PAINTING**
 - A minimum 2-3 mil thick layer of Industrial Acrylic Enamel primer shall be applied to the entire pump set prior to the finish coat. A minimum 2-3 mil thick layer of Blue Industrial Acrylic Enamel Paint shall be applied over the primer coat.
- **AUTOMATIC CONTROL PANEL**
 - An automatic engine controller shall be provided to start and stop the diesel engine in response to varying liquid levels via float switches.
 - The automatic start-stop engine controller shall be part of the main instrument panel. Multiple control panels will not be accepted.
 - The automatic engine controller shall be housed inside a UL Certified, NEMA 4x.
 - The automatic engine controller display shall be fully visible, day or night, without the need to open the housing listed above.
 - The automatic engine controller shall contain the RS485 and J1939 communication ports.
 - The automatic engine controller shall be mounted on rubber shock mounts.
 - The system shall contain a safety back-up feature allowing the unit to be operated manually and retain safety shutdown protection in the event of automatic engine controller failure.
 - The automatic engine controller shall be fully field programmable and contain pass code protection.
 - The automatic engine controller shall contain automatic and manual start modes.
 - Records up to 32 events related to warning lights
 - The automatic engine controller shall have programmable relays and five (5) dry contacts.
 - Sixty (60) selectable features
 - The automatic start-stop system shall contain two mechanically activated hermetically sealed liquid level control floats; one to turn the pump on and one to turn pump off. Single float designs that are prone to frequent cycling leading to excessive component wear will not be accepted.
 - The floats shall be clearly marked, top or bottom, for easy installation into wet well. Floats shall be provided with 50-feet of cable on each.
 - The two floats shall be connected together with a single pin terminal for easy connection to control box, capable of integrating with existing SCADA systems via dry contact alarm.

- **WARRANTY**

- The manufacturer of the pumping unit shall warrant for a period of one year from the date of shipment that the entire unit and all equipment therein shall be free from defects in design, material, and workmanship.

- **TESTING**

- The complete pump set shall be factory tested according to ANSI/HI 1.61994 by a certified quality technician. A test report shall be submitted to the Customer prior to acceptance.

1.03 LOCAL SERVICE SUPPORT

- Pump manufacturer shall coordinate with a local, factory authorized service provider located within one (1) hour of Jefferson Parish Department of Sewerage. Service provider shall stock spare parts for the pump model and engine specified, employ factory-trained service technicians, and be available to respond to field service requests within a 24-hour period, 7 days a week.

- **MANUALS**

- One complete set of operation and maintenance manuals, stored inside a rainproof document box, shall be furnished with the unit.

INVITATION TO BID
THIS IS NOT AN ORDER

DATE: 10/14/2020

Page: 1

BID NO.: 50-00132530

JEFFERSON PARISH

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

BUYER: sfolse@jeffparish.net

BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 11/3/2020 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 AND VIA TELECONFERENCE (DIAL-IN AT (504) 323-1800, MEETING ID: 181357) 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. 9:2602(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. 113646 and/or Resolution No. 113647.

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 buyer'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 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.

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 any time 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. For purchases of labor and materials, 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. 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. 113646 or 113647 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.
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.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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.
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.
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 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.

BID NO.: 50-00132530

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 X MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 11-3-2021

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

 90 Business Days ARO LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) N/A **THIS SECTION MUST BE COMPLETED BY BIDDER:**FIRM NAME: Thompson Pump and Manufacturing Company Inc. ADDRESS: 4620 City Center Drive CITY, STATE: Port Orange, FL ZIP: 32129 TELEPHONE: (386) 767-7310 FAX: (386) 761-0362 EMAIL ADDRESS: dperry@thompsonpump.com

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: Addendum #1- Dated Oct. 15th, 2020

NUMBER: _____

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 73,400.00 AUTHORIZED SIGNATURE:  David Perry

Printed Name

TITLE: Municipal Sales Manager

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 electronic envelope submitted to the Purchasing Department.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00132530

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	2.00	EA	<p style="text-align: center;">ONE TIME PURCHASE OF SELF-PRIMING HORIZONTAL SEWERAGE PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE</p> <p>0001 - Trash Pump, 6 inch self priming, trailer mount with DOT trailer lights package, *Includes "Silent-Knight" sound attenuation canopy. *Includes "Auto-Start" engine Control panel and a set of floats. *Driven by an Isuzu model 4LE2T, tier 4 diesel engine, Passes 3 inch solids</p> <p>Part no. 6HT-DIST-4LE2T</p> <p>Please Note:</p> <p>One pump is for Eastbank Lift Stations and one pump is for Westbank Lift Stations.</p>	\$36,700.00	\$73,400.00

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 Florida

PARISH/COUNTY OF Volusia

BEFORE ME, the undersigned authority, personally came and appeared: _____

David Perry, (Affiant) who after being by me duly sworn, deposed and said that

he/she is the fully authorized legal agent of Thompson Pump & Manufacturing Company Inc. (Entity),

the party who submitted a bid in response to Bid Number 50-00132530, 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 X 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 X 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

David Perry

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE _____ DAY OF _____, 20__.

See Attached

Notary Public

Printed Name of Notary

Notary/Bar Roll Number

My commission expires _____.

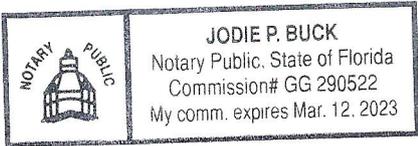
FL Jurat Notary Certificate

Document Name: AFFIDAVIT

STATE OF FLORIDA
COUNTY OF SEMINOLE

(County where notarization occurred)

Sworn to (or affirmed) and subscribed by personally appearing before me by physical presence this 3
day of NOVEMBER , 2020 , by, DAVID PERRY (name of signer(s)).



Jodie P. Buck
(Signature of notary public)

Jodie P. Buck
(Name of notary public)

My commission expires: 3/12/2023

Official Seal

Personally known OR
Produced identification X Type of identification produce: FL DRIVERS LICENSE

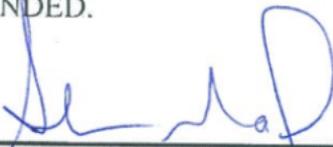
CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Thompson Pump and Manufacturing Company
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Thompson Pump and Manufacturing Company
INCORPORATED, DULY NOTICED AND HELD ON June 29, 2017,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT David Perry, 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

9-13-17

DATE

Corporate Headquarters

4620 City Center Drive

Post Office Box 291370

Port Orange, FL USA 32129

Ph: **(386) 767-7310** Fx: **(386) 761-0362**

E-Mail: sales@thompsonpump.com

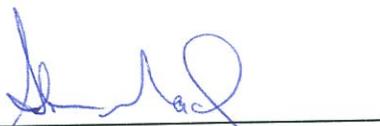
www.thompsonpump.com



Corporate Resolution

Be it known that, David Perry is Municipal Sales Manager for Thompson Pump and Manufacturing Company, Inc. and is authorized to represent and act as its legal agent and is authorized to sign bid documents, contracts and other agreements that may arise in the normal course of business for activity relating to sales, service and rental of Thompson Pump products.

Dated this 29th day of June 2017 by Christopher Thompson, President of Thompson Pump and Manufacturing Company, Inc. , a Florida Corporation.



Shawn Mackey, Corp Secretary



Christopher Thompson, President

A full line of pumping solutions:

Wet prime • Dry prime • Sound Attenuated • Hydraulic Submersible • Diaphragm • Rotary Wellpoint • High Pressure



JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG
PARISH PRESIDENT

RENNY SIMNO
DIRECTOR

October 15, 2020

ADDENDUM # 1

Bid Number: 50-00132530

Receipt Date: November 3, 2020
Postponed to Date: N/A

Description of Bid: ONE TIME PURCHASE OF SELF-PRIMING HORIZONTAL SEWERAGE PUMPS FOR THE JEFFERSON PARISH DEPARTMENT OF SEWERAGE.

ADDITION: FORGOT TO ADD THE ADDITIONAL REQUIREMENT NUMBERS ON PAGE 3 OF THE BID FORM.

*****PLEASE SEE CORRECTED PAGE ATTACHED *****

Sincerely,

Shanna Folse

Shanna Folse, Buyer 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.

GENERAL GOVERNMENT BLDG. – 200 DERBIGNY ST., SUITE 4400, GRETNA, LA 70053
OFFICE 504.364.2678

JOSEPH S. YENNI BLDG. – 1221 ELMWOOD PARK BLVD., SUITE 404, JEFFERSON, LA 70123
OFFICE 504.364.2678

EMAIL: PURCHASING@JEFFPARISH.NET WEBSITE: WWW.JEFFPARISH.NET



Experience Innovation

Name: 6" Self Priming Cast Iron Trash Pumps (Wet Prime)

Model: 6HT-DIST-4LE2T-MC

With its heavy-duty cast-iron construction, ability to self-prime when filled with water, and re-prime automatically, the Thompson 6HT leads the industry in construction, industrial and wastewater applications. The Thompson 6HT is designed for moderate flow rates up to 1,500 gpm and can handle heads up to 104 feet.

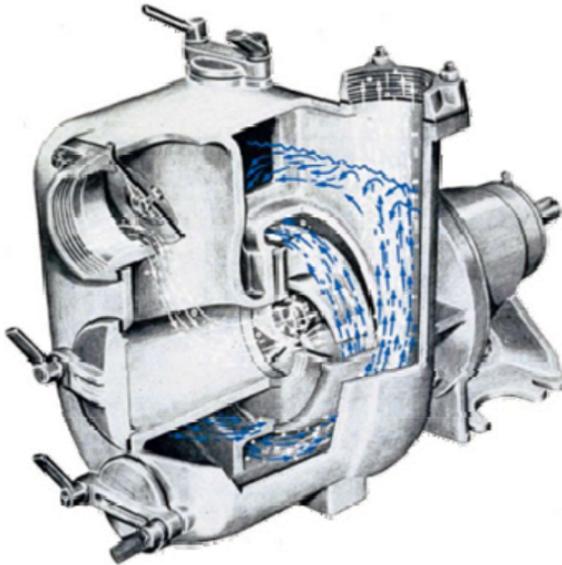


Photo shown may not be exact model.

Consult factory for other versions & options including site trailers, sound attenuation, etc.

Pump End Materials	
Pump Casing	Heavy-duty class 30 cast-iron.
Impeller	Dynamically balanced, non-clogging, semi-open, 65-45-12 ductile iron with rear-equalizing vanes to reduce axial loading and prolong seal and bearing life; diameter 9.74".
Mechanical Seal	Dry-running, grease or oil lubricated with Tungsten Carbide rotating and Silicon Carbide stationary seal faces. Single inside mounted, non-pusher type with self-adjusting elastomeric bellows. Other components are 304 stainless steel and Viton.
Head	Rugged, back pull out design, heavy-duty class 30 cast iron with tapered bore design.
Bearings	Heavy-duty grease lubricated to carry both axial and radial loads.
Bearing Frame	Heavy-duty class 30 cast iron.
Shaft	High quality stress-proof steel.
Wear Plate	Replaceable, class 30 cast iron with abrasion resistant rubber facing to extend service life.

Technical Specifications			
Suction Size	6 in (15.24 cm)	Approximate Dry Weight	TBD
Discharge Size	6 in (15.24 cm)	Fuel Tank Capacity	100 Gallons
Maximum Solids Handling	3 in (7.62 cm)	Maximum Operating Speed	2,000 rpm
Maximum Operating Temperature	200° F (93.33° C)	Maximum Operating Pressure	45 psi (310.41 kPa)

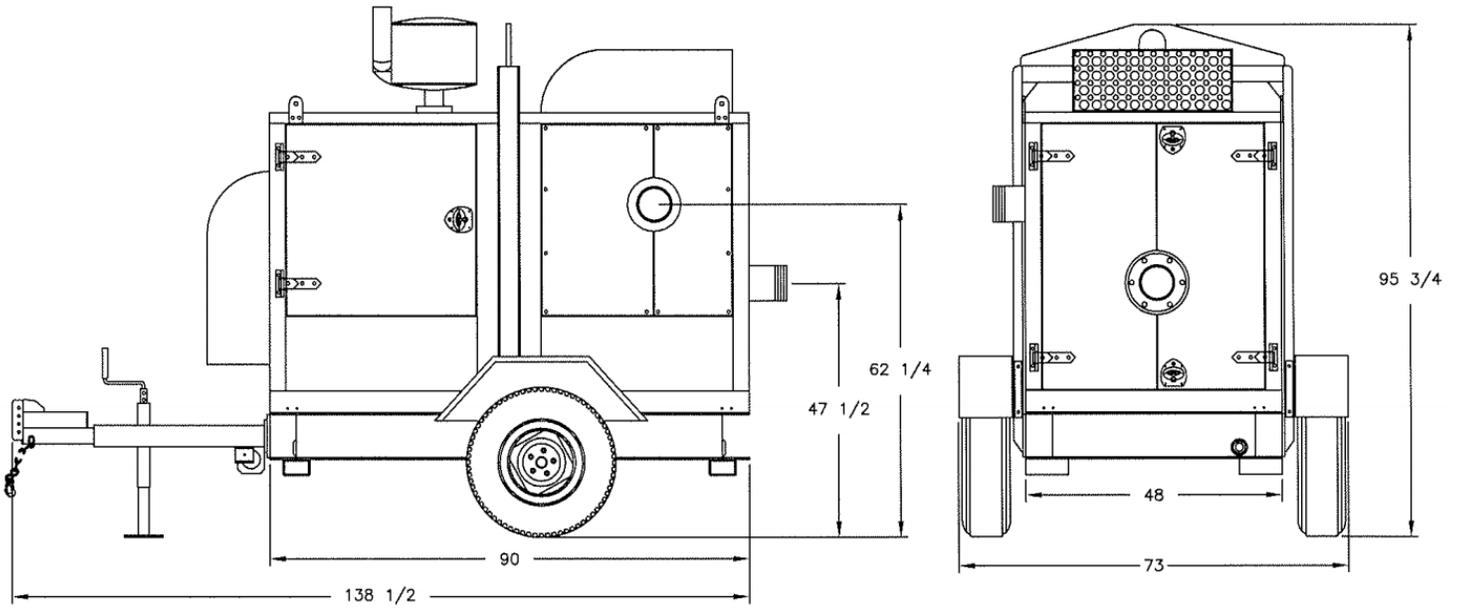
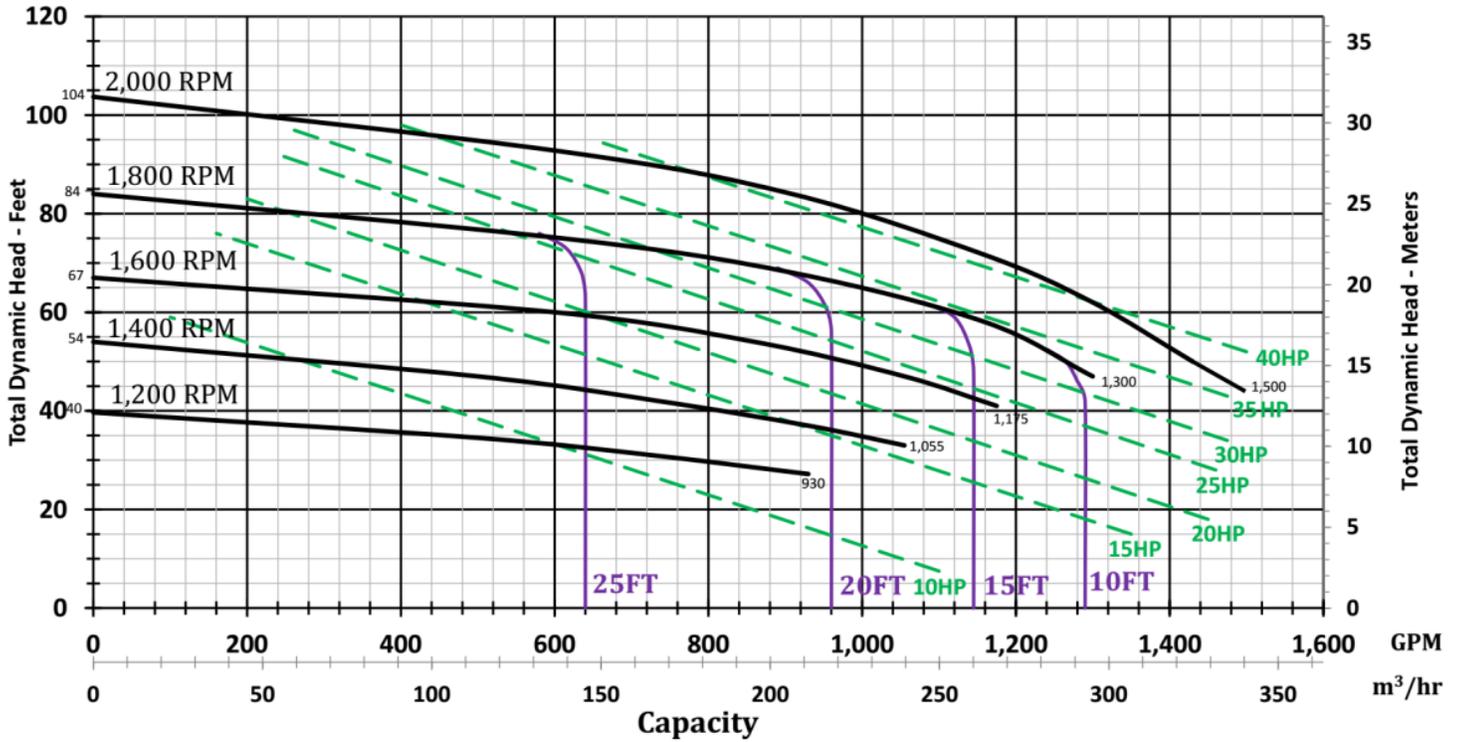
Isuzu 4LE2T				
Typical Operating Speed	2,000 rpm	Engine Speed	Fuel Economy	Run Time*
Maximum Head	104 ft (31.7 m)	2,000 rpm	0.390 lb/hp-hr	43 hrs
Maximum Flow Capacity	1,500 gpm (409.15 m ³ /hr)	1,800 rpm	0.379 lb/hp-hr	56 hrs
Maximum Fuel Consumption	2.45 gph (9.27 L/hr)	1,600 rpm	0.372 lb/hp-hr	82 hrs

*Engine run times calculated based on a 100 gallon fuel tank.

Thompson Pump and Manufacturing Co., Inc.
4620 City Center Drive, Port Orange, FL 32129 USA
www.thompsonpump.com

Nationwide 800-767-7310 • International +1-386-767-7310
sales@thompsonpump.com

May-20



Engine Specification			
Engine Model	Isuzu 4LE2T, 44hp @ 2,000 rpm	Standard Equipment	Alternator, emission control device, cooled EGR, direct injection, diesel oxidation catalyst
Type	4-cylinder, in-line, 4-cycle, water-cooled, turbo-charged, direct-injected, Final Tier IV diesel	Automatic Shutdowns	Low oil pressure.

Specifications and illustrations are subject to revision without notice and without incurring any obligation for previous or subsequent equipment sold. Thompson Pump (ISO 9001:2015) makes no representation regarding the completeness or accuracy of this information and is not liable for any direct or indirect damages arising from or relating to this information or its use. Capacity & Head are shown for comparative purposes. Consult Thompson factory for exact capabilities.



EXPERIENCE INNOVATION

Silent Knight Canopy®

Thompson Pump's Silent Knight Canopy is designed to fully contain the pump and engine in a lockable enclosure. This enclosure will reduce noise levels at, or below 74 dBA when measured from a distance of 7 meters. With a modular design, this canopy can be added to many units after the unit has already been in operation.



Materials

Outer Shell	18 Gauge Galvaneal Steel
Frame	14 Gauge Galvaneal Steel
Insulation	8 pound mineral wool with laminate face. 1 1/2" thick, 1" thick open-cell foam sound collars around piping
Interior Lining	Perforated aluminum 0.05 thick, 30 holes per in ² , 1/8" diameter
Coating	1-3 mil powder coating available in a variety of colors
Latches	Vector "T" handle key locking with adjustable cam (M27-LF-20-363-22P)
Hinges	Long hinge strap (M27-LF-20-363-21-2) Short hinge strap (M27-LF-20-363-21-3)
Fasteners	<ul style="list-style-type: none"> • Hex head bolts 304 stainless • Hex nuts fine thread 304 stainless • Flat washers 304 stainless • Hex head sheet metal screws or self drilling screws 304 stainless • Aluminum pop rivets • All other bolts, screws or fasteners should be 304 stainless • Hinge grease fittings 304 stainless

Thompson Pump and Manufacturing Co., Inc.
4620 City Center Drive, Port Orange, FL 32129 USA
www.thompsonpump.com

Nationwide 800-767-7310 • International +1-386-767-7310
Fax 386-761-0362
sales@thompsonpump.com

Apr-20

Specifications and illustrations are subject to revision without notice and without incurring any obligation for previous or subsequent equipment sold. Thompson Pump (ISO 9001:2008) makes no representation regarding the completeness or accuracy of this information and is not liable for any direct or indirect damages arising from or relating to this information or its use.

RECON CONTROL PANELS

With Telemetry and Expandable I/O Options

MODEL: 2000 AND 2000T



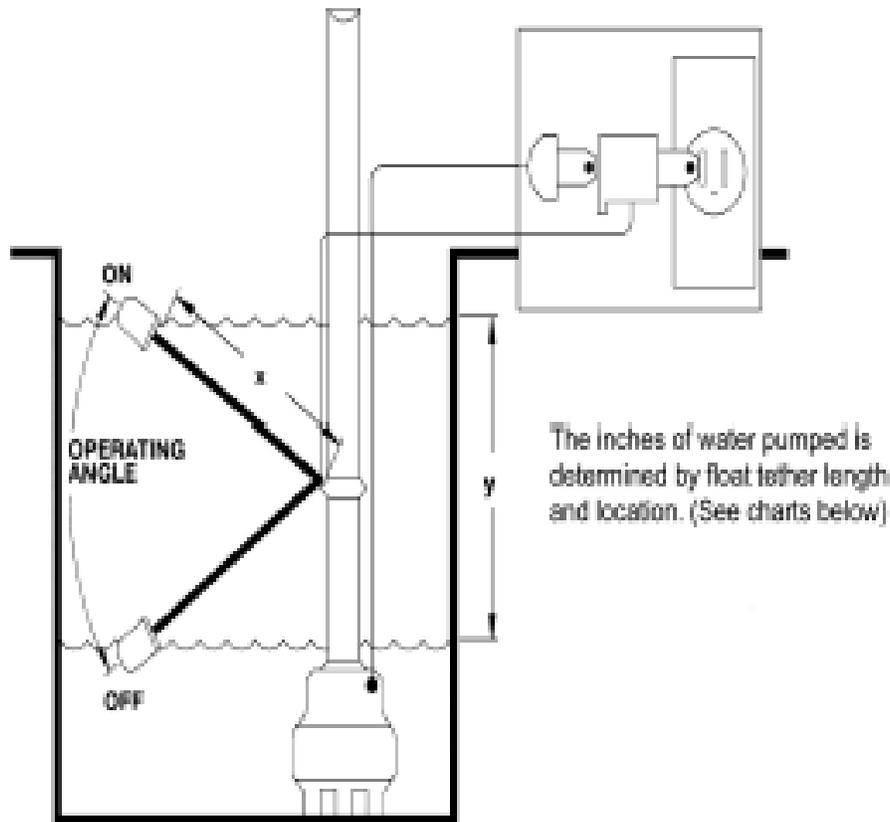
*Panel shown is **RECON2000T**

RECON

Thompson Pump **RECON** Control Panels are specifically designed and engineered to work with our complete line of dewatering pumps. Our **RECON2000** includes the following features:

- Large display, buttons and more shutdown inputs and relays than the competition
- Easily log data and hours for accurate reporting
- Notification alarm for engine off/on and failure
- 8 Fully programmable relays and 76 selectable features, including Pump RPMs, Pump Failure, and more
- RS-485 communication ports for communication with SCADA and additional alarm equipment
- Remote operation using pressure/level transducer with backup float switch operation
- Warning alarm event history stores up to 64 events
- Can maintain flow and head parameters using pre-set engine RPM for unattended operation
- Tracks oil and filter usage with automatic alerts when replacement is recommended
- Diesel engine warm up and cool down cycle included
- Interim and Final Tier 4 diesel engine alerts with info showing level of soot in the diesel particulate filter (DPF) and if engine and/or filter needs regeneration
- Includes real-time clock with battery back-up
- Ability to monitor fault codes and warnings

Thompson Pump offers custom-designed float switches for liquid level control. These floats are designed for use with liquid level warning alarms, pilot duty control of simplex or duplex systems, sump pumps, or any type of high/low operation. All floats come equipped with 50' of cable and a storage box mounted directly to the pump.



Wide Angle 85°

Tether length, inches (x)	3	4	6	8	10	12
Water pumped, inches (y)	7	8	11	14	17	21

Narrow Angle 45°

Tether length, inches (x)	3	4	6	8
Water pumped, inches (y)	3.5	4.5	5.5	6

Request for Taxpayer Identification Number and Certification

**Give Form to the
 requester. Do not
 send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	<p>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Thompson Pump and Manufacturing Company, Inc.</p> <p>2 Business name/disregarded entity name, if different from above</p>	
	<p>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</p> <p><input type="checkbox"/> Individual/sole proprietor or single-member LLC</p> <p><input type="checkbox"/> C Corporation</p> <p><input checked="" type="checkbox"/> S Corporation</p> <p><input type="checkbox"/> Partnership</p> <p><input type="checkbox"/> Trust/estate</p> <p><input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____</p> <p>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</p> <p><input type="checkbox"/> Other (see instructions) ▶ _____</p>	<p>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</p> <p>Exempt payee code (if any) _____</p> <p>Exemption from FATCA reporting code (if any) _____</p> <p><small>(Applies to accounts maintained outside the U.S.)</small></p>
	<p>5 Address (number, street, and apt. or suite no.) See instructions. 4620 City Center Drive Post Office Box 291370</p> <p>6 City, state, and ZIP code Port Orange FL 32129-1370</p>	<p>Requester's name and address (optional)</p>
	<p>7 List account number(s) here (optional)</p>	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									
5	9	-	1	2	8	6	3	8	9

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶ <i>Kelly Seliga</i>	Date ▶ 7/30/2019
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/02/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Williams and Stazzone Insurance 6549 N Wickham Road Unit 101 Melbourne FL 32940		CONTACT NAME: Stephanie Schrader PHONE (A/C, No, Ext): (800) 868-1235 FAX (A/C, No): (321) 868-2003 E-MAIL ADDRESS: sschrader@wsins.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Westchester Surplus Lines Insurance Co	NAIC # 10172
		INSURER B: Ace American Insurance	22667
		INSURER C: Technology Insurance Company	42376
		INSURER D:	
		INSURER E:	
		INSURER F:	
INSURED Thompson Pump & Manufacturing Co. Inc P.O. Box 291370 Port Orange FL 32129-1370			

COVERAGES

CERTIFICATE NUMBER: CL201240174

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY			G24246279 009	12/28/2019	12/28/2020	EACH OCCURRENCE	\$ 1,000,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000	
	GEN'L AGGREGATE LIMIT APPLIES PER:							MED EXP (Any one person)	\$ 5,000
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						PERSONAL & ADV INJURY	\$ 1,000,000	
	OTHER:						GENERAL AGGREGATE	\$ 2,000,000	
							PRODUCTS - COMP/OP AGG	\$ 2,000,000	
								\$	
B	AUTOMOBILE LIABILITY			H08453585 009	12/28/2019	12/28/2020	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000	
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person)	\$	
	<input type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident)	\$	
	<input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	\$	
								\$	
A	<input checked="" type="checkbox"/> UMBRELLA LIAB			G24246280 009	12/28/2019	12/28/2020	EACH OCCURRENCE	\$ 3,000,000	
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE	\$ 3,000,000	
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE							\$	
	DED	RETENTION \$						\$	
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			TWC3766893	12/28/2019	12/28/2020	PER STATUTE	OTH-ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y / N	N / A				E.L. EACH ACCIDENT	\$ 1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000	
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000	
A	Pollution Liability			G24246279 009	12/28/2019	12/28/2020	Con Pollution Ded 25,000	1,000,000	
	Professional Liability						Prof Liab Ded \$25,000	1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

Thompson Pump & Manufacturing Co., Inc. 4620 City Center Drive PO Box 291370 Port Orange FL 32129	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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Limited Warranty

Warranty – Conditions of Sale

This **LIMITED WARRANTY** is extended only to the original consumer/purchaser of products manufactured by Thompson Pump & Mfg., Co., Inc., P.O. Box 291370, Port Orange, Florida, 32129-1370. Telephone number: 386-767-7310.

Thompson Pump & Mfg., Co., Inc, hereinafter referred to as “Thompson”, warrants the products it manufactures to be free of defects in materials and workmanship. The warranty extends only to the original consumer/purchaser, hereinafter referred to as “Consumer”, and commences on the date of sale to said Consumer and remains in effect for a period of twelve (12) months.

THIS WARRANTY DOES NOT COVER:

- a. Adjustment or replacement of maintenance items and wear parts, such as but not limited to, bearings, lubrication and filters.
- b. Any work performed to correct malfunction caused by misuse, negligence or disregard of Thompson’s written instructions concerning installation, operation and maintenance of its products.
- c. Additional service work performed above that which is required to satisfy warranty requirements.
- d. Transportation charges, haul-out, travel time, loss of use, or other consequential charge or damage.
- e. Any damage caused by sand or abrasive materials, chemical deposits, corrosion, hazardous waste or material, acts of God or other outside forces beyond the control of Thompson.
- f. Engines, electric motors and other items not of our manufacture. Warranty on those items, if any, is the warranty of the manufacturer of such items.
- g. Repairs or replacement made without authorization from Thompson or repairs made other than at a service facility designated by Thompson.
- h. Delivery schedules are not covered by any warranty terms, and all dates given are approximate and subject to change without notice.

In the event of any breach of the warranty, the original Consumer must deliver or ship the defective unit or parts, freight prepaid, to the factory or any of the Thompson authorized parts and service centers, providing prior permission is obtained from the factory. Thompson agrees that it will replace or repair (at our option) any such unit or parts where the defect results from a breach of its warranty without charge to the original Consumer, provided said defect occurred within the warranty period. Thompson or the authorized service repair centers will not be responsible for the cost of the units or parts and the shipment of said unit or parts to or from Thompson’s plant or service centers.

Thompson’s warranty obligation with regard to equipment not of its own manufacture is limited to the warranty actually extended to Thompson by its suppliers. Should a failure of such motor or engine occur during the warranty period, the original Consumer must notify Thompson Pump & Mfg., Co., Inc., Port Orange, Florida and follow the instructions given. **THIS WARRANTY DOES NOT COVER REPAIRS OR REPLACEMENT MADE WITHOUT NOTIFICATION TO THOMPSON PUMP & MFG., CO., INC.**

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND OF ANY OTHER OBLIGATION ON THE PART OF THE SELLER. NO AGENT, EMPLOYEE OR REPRESENTATIVE OF THE SELLER HAS ANY AUTHORITY TO BIND THE SELLER TO ANY AFFIRMATIONS, REPRESENTATION OR WARRANTY CONCERNING THE PRODUCT SOLD UNDER THIS WARRANTY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. IMPLIED WARRANTIES, WHEN APPLICABLE, SHALL COMMENCE UPON THE SAME DATE AS THE EXPRESS WARRANTY ABOVE AND SHALL, EXCEPT FOR WARRANTIES OF TITLE, EXTEND ONLY FOR THE DURATION OF THE WARRANTY.

Some states do not allow limitations on how long the implied warranty lasts, so the above limitations may not apply to you. The only remedy provided to you under an applicable implied warranty or the express warranty shall be the remedy provided under the express warranty, subject to the terms and conditions contained therein.

Thompson Pump & Mfg., Co., Inc., shall not be liable for incidental or consequential loses and damages under the express warranty, any applicable implied warranty or claim for negligence, except to the extent that this limitation is found to be unenforceable under applicable state law.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

For more information, contact the Thompson Pump Service Department at (800) 767-7310.

Effective: 11/15/02



Orion Registrar, Inc.
Thorough and Fair Auditing

Certificate of Certification

This is to certify the Quality Management System of:

Thompson Pump and Manufacturing Co., Inc.
4620 City Center Drive
Port Orange, FL 32129 USA

Has been assessed by Orion Registrar and found to be in compliance with the following Quality Standard:

ISO 9001:2015

The Quality Management System is applicable to:

Designer and Manufacturer of Innovative Pumps and Dewatering Equipment for the Construction, Public Works, Energy and Mining Markets.

The Certification period is from

May 3, 2019 to June 26, 2022

This certification is subject to the company maintaining its system to the required standard, and applicable exceptions, which will be monitored by Orion.

Client ID: 1329

Certificate ID: 1016369




Paul M. Burck, President *May 3, 2019*
Date

