



**5000123656 ONE TIME PURCHASE OF A NEW 12 INCH DIESEL
POWERED TRAILER MOUNTED WASTEWATER TRASH PUMPS FOR THE
JEFFERSON PARISH DRAINAGE DEPARTMENT.**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

07-Aug-2018 01:52:43 AM



Bid Number 50 - 123656

One time purchase of new 12 inch diesel powered trailer mounted wastewater trash pumps for Jefferson Parish Drainage Department.

August 9, 2018 AT 2:00 PM

ATTENTION VENDORS!!!

Please review all pages and respond accordingly, complying with all provisions in the technical specifications and Jefferson Parish Instructions for Bidders and General Terms and Conditions. All bids must be received in the Purchasing Department by the bid due date and time.

**Jefferson Parish Purchasing Department
200 Derbigny Street
General Government Building, Suite 4400
Gretna, LA 70053
Donna Reamey
Dreamey@Jeffparish.net
504-364-2684**

**TECHNICAL SPECIFICATIONS FOR:
12" Automatic Dry Priming Centrifugal Pump**

LOUISIANA DEALER'S LICENSE

In accordance with LA RS 32:1254 et seq and LA RS 38:2212.8, a Louisiana State Dealer's License is required. All bidders must provide a copy of their valid Louisiana Dealer's License with their bid submission. Failure to submit this copy will result in bid rejection.

• **GENERAL DESCRIPTION**

These specifications call for the fabrication, delivery, and acceptance of four (4) new 12" Diesel Powered, Trailer Mounted Wastewater Trash Pumps. All four units shall be identical and each unit comply with all specifications listed herein.

Where exact compliance to the specifications as contained herein is not offered, bidders shall attach a letter of exceptions to their bids. Letters of exceptions shall refer to specific specifications herein and shall fully explain in detail where 12" Diesel Powered, Trailer Mounted Wastewater Trash Pump offered differs from requirements as spelled out herein. Bidders are warned that mere attachment of brochures covering standard manufactured equipment when such differs from these specifications shall not be adequate to satisfy the letter of exceptions requirement.

The unit shall be a 12-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 complete pump package shall be manufactured in a plant that is registered to ISO9001:2015 and a copy of the Certificate may be requested by Owner before bid acceptance.
- Pump shall conform to all Federal (OSHA) requirements.
- Trailer shall conform to DOT Vehicle code requirements.

SPECIFICATIONS FOR BID # 50-00123656

- Drive unit shall conform to all EPA Emission standards for air quality, Tier III. No Tier IV units will be acceptable.
- Bids will be accepted for consideration on any make and model that is equal to or superior to the specified MWI Primerite® CT012, 12"X12" Inch Trailer Mounted Pump.

- **SCOPE**

- The purpose of this specification is to secure four complete units of the necessary equipment and accessories that will comprise an electrically and mechanically safe 12" dry-priming, automatic self-priming to 20 ft. of head centrifugal trash pump described herein. A detailed list of components required is included, and is the basis on which the supplier's proposal must be made. All necessary items needed to operate the unit even though not mentioned in the specifications must be supplied. All equipment, materials and workmanship shall be of the highest grade and constructed under modern manufacturing practices. All equipment provided will be manufactured from component levels, no re-packaging or modifications of another manufacturer's equipment will be allowed.

- **GENERAL REQUIREMENTS**

- The equipment shall be new current model year production. All equipment indicated as standard in the manufacturer's published literature shall be included, whether or not it is called for in this specification. Optional equipment necessary to comply with this specification shall also be included. Include model or part numbers of the equipment that will be provided throughout this specification.

- **EQUIPMENT DESCRIPTION**

- The portable trash pump specified in this section will be used to pump raw sewage or similar.
- The pump and accessories shall be supplied by the pump manufacturer.
- The pump shall be fitted with a fully automatic priming system incorporating an air compressor, and an air ejector assembly. The priming system shall be capable of priming the pump from a completely dry pump casing. The air ejector shall

operate on the discharge side of the compressor, eliminating the possibility of water being drawn into the air source. The pump must be capable of running totally dry for periods up to 24 hours, then re-priming and returning to normal pumping volumes.

- The priming system shall not use a vacuum or diaphragm pump, nor require the use of a "Foot" type valve. It shall contain no moving parts or protective float gear. Priming systems that require manual water additions to facilitate pump priming are not acceptable. A demonstration of the pump's ability to repeatedly cycle from dry suction / pump / snore. Re-priming pump shall be required if requested by the customer. This will necessitate the draining of all residual water from the pump case to initiate a dry suction starting condition.
- The diesel engine driven pump unit with skid base and integral fuel cell shall be mounted on a trailer suited for highway travel at 50 M.P.H. and wired for over the road usage per applicable D.O.T. Standards.
- Pump and priming system shall be fully automatic, needing no form of adjustment or manual addition of water for the priming system. The pump shall be capable of static suction lifts to 20 vertical feet, at sea level. It shall also be capable of operation using extended suction lines.
- Equipment acceptance shall be contingent upon the pump's ability to run continuously at full speed in a completely dry condition for periods up to 24 hours. This may require the draining of all residual water in the pump casing to simulate a dry suction case condition.
- The pump offered shall be the manufacturer's standard production model. It shall have been in continuous use by municipal and industrial owners for a minimum of five years.

- **DRIVE UNIT**

- The drive unit shall be a diesel water-cooled engine. The engine shall drive the pump by use of direct connected intermediate drive plate. Starter shall be 12 volt electric. Safety shut down switches for low oil pressure and high temperature shall be integral to the engine control panel. Battery shall have 180-amp hour rating. The engine control panel shall include a tachometer and an hour meter. Drive unit shall be a John Deere 6068 or equal, rated at 140 hp (continuous) at

SPECIFICATIONS FOR BID # 50-00123656

2000 RPM. A certified continuous duty engine curve shall be supplied to the owner/engineer.

- Engine shall be TEIR 3 emission certified. Model John Deere 6068D, crankcase vapor recovery to be included.
- ENGINE CONTROL PANEL: Engine speed shall be adjustable to operate the pump between maximum and minimum design operation speeds in manual mode. Unit comes with Controls Inc. auto start/stop panel with floats.
- FUEL SOURCE: Fuel tank capacity shall be sufficient to provide at least twenty-four (24) hours of operating time at full load. The engine shall be capable of operating satisfactorily on a commercial grade of distilled No. 2 fuel oil. Fuel tank to be fitted with a balanced leveling device, mounted on trailer, and capable of carrying 198 gallons of fuel.
- EXHAUST: Exhaust system shall include muffler and silencer of suitable size.

- **DESIGN REQUIREMENTS**

- Operating speed (maximum) 1770 rpm
- Maximum solids handling size 4 inches
- Impeller diameter 13.78 inches
- Suction size 12 inches
- Discharge size 12 inches
- Maximum suction lift 20 feet
- Maximum duty point 3000 GPM at 90'TDH (including a 10' suction lift)
- 3.1.8 second duty point 5000 GPM at 60'TDH (including a 10' suction lift)

- **PUMP**

- CASING, SUCTION COVER: Pump castings shall be High-grade, spheroidal graphite (ductile) cast iron. Pump design shall incorporate a direct suction flow path that is in axial alignment with the impeller eye. There shall be no turns, chambers or valves between the suction flange and the impeller eye.
- IMPELLER The pump impeller shall be an open, 3-bladed, non-clog type with pump out vanes on the back shroud and fabricated from hardened, high-chromium, wear-resistant cast iron – KmTBCr26 with Brinell hardness > 558, with diameter of 13.78".

SPECIFICATIONS FOR BID # 50-00123656

- WEARPLATES: Shall be fully replaceable, fabricated of hardened, high-chromium, wear-resistant cast iron – KmTBCr26 with Brinell hardness > 558 cast iron. Wear plate clearances shall have no relationship to the ability of the pump to achieve a prime.
 - BEARINGS AND SHAFTS: Pump shall be fitted with a bearing bracket to contain the shaft and bearings. Bearings shall be tapered roller bearings of adequate size to withstand imposed loads for sustained pumping at maximum duty points. Minimum ISO L10 bearing life to be 100,000 hours. Impeller shafts shall be fabricated of 1.5% chromium alloy.
 - SEALS: Seals shall be high pressure, mechanical self-adjusting type with silicon carbide faces capable of withstanding suction pressures to 100 psi. The mechanical seal shall be cooled and lubricated in an oil bath reservoir, requiring no maintenance or adjustment. Pump shall be capable of running dry, with no damage, for periods up to 24 hours. All metal parts shall be of stainless steel. Elastomers shall be Viton.
 - PUMP SUCTION AND DISCHARGE FLANGES: Shall be cast iron ANSI (B16.1) Class 150, flat faced.
 - PUMP GASKETS: Shall be compressed fiber and/or Teflon.
 - PUMP O RINGS: Shall be Buna.
 - PRIMING SYSTEM: Pump shall be fitted with a fully automatic double venturi priming system for easy field troubleshooting, incorporating a twin-cylinder compressor and air ejector assembly, no vacuum pump. The compressor shall be installed on the engine auxiliary drive and shall be gear driven, lubricated and cooled from the engine. The priming system shall require no fail-safe protection float gear or any adjusting at high or low suction lifts. Pumps with self-priming chambers modified with vacuum priming systems shall not be accepted as equal.
- **ASSOCIATED EQUIPMENT**
 - CHECK VALVE: Each pump shall be supplied with an integral swing type check valve mounted on the discharge of the pump allowing unrestricted flow from the impeller. The check valve shall prevent in-line return of flow when the pump is

SPECIFICATIONS FOR BID # 50-00123656

shut off. Non-return valve elastomers shall be Nitrile rubber and shall be field replaceable.

- SUCTION HOSE: Each pump shall be supplied with 20 feet of flange x flange suction hose rated for both suction and discharge for heavy-duty applications requiring combined vacuum and higher working pressures. The suction hose shall have a minimum working pressure of 28 psi at 72 degrees Fahrenheit, a vacuum rating of 25 inches of mercury at 72 degrees Fahrenheit, and have a weight less than 11 pounds per foot of length.

Suction hose shall be Kanaflex Kanaline SR series or approved equal.

- DISCHARGE PIPING: Each pump shall be supplied with 50 feet of 12 inch black PVC/ Nitrile rubber discharge hose (flange x flange) having required working pressure of at least 115 psi. The discharge hose shall resist kinking, stretching, and twisting and shall have a ribbed cover to provide resistance to weathering & abrasion, and shall weigh less than 4 pounds per foot.

The discharge hose shall be Shipyard Supply 600NT Nitrile Rubber Discharge Hose or approved equal.

- FITTINGS: Two 12" 90 degree elbows shall be provided for the discharge and suction of each pump with flanged ends.
- Flanges: All suction, discharge, and fittings shall conform to ANSI (B16.1).
- Bolts: One complete set and one spare set of B7 studs and HH nuts shall be provided with each flanged adaptor.

- **TRAILER**

- The pump and engine shall be trailer mounted with a pintle type trailer hitch.
- Tires and suspension shall be adequately sized for the required load range ratings.
- Trailer shall be manufactured with a bolt together design, equipped with fenders, surge brakes, front and rear support stands, lifting bar, safety chains, and side and rear reflectors.
- Trailer design shall be in compliance with applicable D.O.T. regulations.

SPECIFICATIONS FOR BID # 50-00123656

- **PAINTING**

- A minimum 1-2 mil thick layer of Industrial Acrylic Enamel primer shall be applied to the entire pump set prior to the finish coat. A minimum 1-2 mil thick layer of Industrial Acrylic Enamel Paint shall be applied over the primer coat.
- Pump, engine, and trailer shall be shop primed and finish painted at the place of manufacturer. Materials and thickness for priming shall be in accordance with manufacturer's standards.
- The complete pump assembly shall be prepared inside and outside using standards SSPC-SP10 / (Near-White Blast cleaning) and painted with a high build epoxy primer/finish, Axalta Imron polyurethane or equal, to a dry film thickness of 8.0 mils.

- **EXHAUST**

- Exhaust system shall include muffler and silencer of suitable size.

- **SPARE PARTS**

- In addition to the factory installed filters for the diesel drive unit, the Contractor shall provide one complete set (when applicable) of spare oil filters, fuel filters, air filters with pre-filters, vapor recovery system filters, and water filters.
- In addition to the oil required to fill the engine, the contractor shall provide enough oil for one complete oil change of specified lube oil.
- In addition to the coolant required to fill the engine and piping systems, the contractor shall provide enough coolant for one complete change of specified coolant.

- **WARRANTY**

- ⇒ The entire pump system and controls shall be warranted for 1 year by the manufacturer against defects in material and workmanship, under normal use and service from the date of shipment from the factory as described in the warranty certificate. The vendor shall have a certified shop which must maintain

SPECIFICATIONS FOR BID # 50-00123656

units of equal size and must be able to provide emergency parts within 3 hours from notification of pump failure during the warranty period.

- **SERVICE FACILITY**

- The pump supplier shall own and operate a service facility stocked with spare parts for the 12" trash pump being provided.

- **DELIVERY**

- The work under this contract shall consist of providing all pumping equipment including the pumps, drive units, and all piping, appurtenances and mechanical system as specified herein. Vendor shall notify Drainage Department two (2) weeks prior to delivery. Pumping units along with all piping, controls, flanges, and accessories are to be delivered to the Ames pump station warehouse at 5100 Rochester Drive, Marrero Louisiana. Any and all freight charges are to be included in bid price. Total delivery time starting from the date the vendor receives the purchase order shall not exceed one hundred eighty (180) calendar days.

- **OPERATION AND MAINTENANCE MANUAL / PUMP CURVES**

All items shall be furnished at the time of pump delivery.

- One (1) set of operating and maintenance manuals and start up procedures per pump unit shall be provided to the owner as a hard copy and in pdf format on a CD. Vendor along with pump manufacturer shall train and instruct owner's operator on all equipment. The vendor shall provide four (4) hours of training during the startup tests upon delivery.
- One (1) copy of certified pump performance curves per each unit will be furnished by manufacturer. The curve shall be stamped as certified (correct) by a Registered Professional Engineer in the state in which the pumps are tested and manufactured. The curve shall show the pump capacity, discharge head, speed, NPSH, and Brake horsepower requirements.

A certified continuous duty engine curve shall be supplied for each engine.

DATE: 7/25/2018
BID NO.: 50-00123656

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

JEFFERSON PARISH

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

BUYER: DREAMEY@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 8/09/2018 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also 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

Unless submitting via online (see Page 3) each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

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.

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.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

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.

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.

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.

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

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 submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

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"

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

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

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

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

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

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

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

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

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 encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

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

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 dated 12/09/09. 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 envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Prior to contract executions/purchase order issuance, the successful bidder will be required to provide final insurance certificates which shall name Jefferson Parish as an additional insured in accordance with the instructions in the aforementioned "Standard Insurance Requirements" sheet.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion 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.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which 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 owned 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 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.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

DATE: 7/25/2018

Page: 5

BID NO.: 50-00123656

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 _____%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12/30/18.

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

Delivery included

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

Not applicable

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Technology International, Inc.

ADDRESS: 1349 S. International, Parkway, Suite 2411

CITY, STATE: Lake Mary, FL

ZIP: 32746

TELEPHONE: (407) 359-2373

FAX: (407) 359-2372

EMAIL ADDRESS: tii@tii-usa.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 as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: 2

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 578,000.00

See attached TII Proposal TII-LA-0818-5409

AUTHORIZED

SIGNATURE: 

Shaji Habib

TITLE: Sales Manager

Printed Name

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

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

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00123656

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	4.00	EA	ONE TIME PURCHASE OF FOUR NEW 12 INCH DIESEL POWERED, TRAILER MOUNTED WASTEWATER TRASH PUMPS. 0010 - Fabrication, delivery, and acceptance of new 12" Diesel Powered, Trailer Mounted Wastewater Trash Pumps. All four units shall be identical and each unit comply with all specifications listed herein.	\$144,500.00	\$578,000.00
See attached TII Proposal TII-LA-0818-5409					

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Technology International, Inc.

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Technology International, Inc.
INCORPORATED, DULY NOTICED AND HELD ON 08/01/18,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT
WAS:

RESOLVED THAT Shaji Habib Sales Manager, 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

8-9-18

DATE

Non-Public Works Bid Affidavit Instructions

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

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF Florida

PARISH/COUNTY OF Seminole

BEFORE ME, the undersigned authority, personally came and appeared: Shaji
Habib, (Affiant) who after being by me duly sworn, depose and said that
Technology International
he/she is the fully authorized Sales Manager of Inc. (Entity),
the party who submitted a bid in response to Bid Number 50-00123656, 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

Shaji Habib Sales Manager

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME
ON THE 9th DAY OF August, 2018.



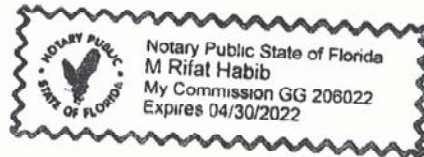
Notary Public

M. Rifat Habib

Printed Name of Notary

GG 206022

Notary/Bar Roll Number



My commission expires 04/30/2022



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

July 2018

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- **Proof of insurance in the form of a current certificate evidencing coverages is required with bid submission.** Bidders must read the insurance requirements attachment included in each bid package for specific instructions. Upon contract execution, successful bidder must produce final insurance certificates in accordance with Jefferson Parish insurance requirements.

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

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

Joseph S. Yenni Building – 1221 Elmwood Park Blvd., Ste. 404, Jefferson, LA 70123
Office 504.364.2678
General Government Bldg. – 200 Derbigny St – Suite 4400 - Gretna, LA 70053
Office 504.364.2678
Email: Purchasing@jeffparish.net Website: www.jeffparish.net



**5000123656 ONE TIME PURCHASE OF A NEW 12 INCH DIESEL
POWERED TRAILER MOUNTED WASTEWATER TRASH PUMPS FOR THE
JEFFERSON PARISH DRAINAGE DEPARTMENT.**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

07-Aug-2018 01:52:45 AM



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

July 30, 2018

ADDENDUM # 1

Bid No.: 50-00123656

Bid Opening Date: 08/09/2018

For: One time purchase of new 12 inch diesel powered trailer mounted wastewater trash pumps for Jefferson Parish Drainage Department.

ANSWERING VENDORS QUESTIONS:

1). Why is a motor vehicle dealer's license required to sell **PUMPS** to Jefferson Parish?

ANSWER: The Louisiana dealer's license is not applicable to this bid. Remove the requirement on page one of specifications sheet.

2) Do you all have an exemption for using a Tier III engine because of limited run time?

ANSWER: Jefferson Parish would be using the portable pump units during emergencies with limited run times.

3). Will you accept a Tier IV engine in lieu of a Tier III?

ANSWER: Tier IV engines will not be accepted.

Sincerely,

Donna Reamey

Donna Reamey, 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 as indicated. Failure to do so 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.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Renny Simno
Director

August 1, 2018

ADDENDUM # 2

Bid No.: 50-00123656

Bid Opening Date: 08/09/2018

For: One time purchase of new 12 inch diesel powered trailer mounted wastewater trash pumps for Jefferson Parish Drainage Department.

ANSWERING VENDOR QUESTION:

1). Clarify the number of bolts required in the section "Associated Equipment" on page six of specification sheets.

ANSWER: 4 sets of bolts for each pump package.

Sincerely,

Donna Reamey

Donna Reamey, 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 as indicated. Failure to do so 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.



**5000123656 ONE TIME PURCHASE OF A NEW 12 INCH DIESEL
POWERED TRAILER MOUNTED WASTEWATER TRASH PUMPS FOR THE
JEFFERSON PARISH DRAINAGE DEPARTMENT.**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

07-Aug-2018 01:52:46 AM



Technology International, Inc.
1349 South International Pkwy, Suite 2411
Lake Mary, FL 32746
Tel: (407) 359-2373
Fax: (407) 359-2372
E-mail: tii@tii-usa.com
Website: www.tii-usa.com

Equipment Proposal

Description: ONE TIME PURCHASE OF A NEW 12 INCH DIESEL POWERED TRAILER MOUNTED WASTEWATER TRASH PUMPS FOR THE JEFFERSON PARISH DRAINAGE DEPARTMENT

Solicitation #: 5000123656

Attention: Jefferson Parish Purchasing Department

TII Ref: TII/LA/0818/5409

Date: 08/09/18

In response to your quote request for 4 pumps, Technology International, Inc. is pleased to submit the following for consideration:

ITEM NO.	QTY	DESCRIPTION/ MODEL NO.	UNIT PRICE	EXTD. PRICE
1	4	WASTECORP TRASH FLOW DRY PRIME, TFB12-M-DT, DOT TRAILER Includes: * John Deere 6068 D Tier 3 Engine * 24 hour Fuel Tank * Suction and discharge hose per specification See attached standard brochure. (Note: Brochure is standardized literature for demonstrative purposes only)	\$144,500.00	\$578,000.00
<u>Total.....\$578,000.00</u>				

Warranty: Manufacturer's standard warranty applies.

Delivery:

- Estimated delivery is **4-5 months** after receipt of order and approved submittal
- All delivery dates quoted are subject to manufacturer's confirmation at time of order.

- Submittal data will be provided for approval after receipt of order (if applicable)
- Customer to provide equipment and personnel to unload
- TII will deliver good title (MSO) to the Agency upon payment confirmation. The Agency is responsible for its own title work and registration.

Freight: Included to Marrero, Louisiana.

Payment Terms: NET 30

Prompt Payment discount: 1/4 % 10 days

Technology International, Inc. Corporate data:

We are a small business and our Tax Payer Identification Number (TIN): 650342335. The price quoted does not include any sales, excise or similar taxes.

We trust that this proposal will meet your requirements and we look forward to hearing from you.

If you have any questions or need more information, please contact us by phone at 407-359-2373, fax at 407-359-2372 or email us at tii@tii-usa.com

Respectfully submitted,



Michael J. Rosenberg
Business & Operations Manager
Technology International, Inc.



Trash Flow® Dry Prime Pumps

TFV12-M™ Series

Automatic Self-Priming
Dry Prime Venturi Technology

FEATURES

UP TO 9500 GPM
PUMPING CAPABILITIES

UP TO 3.6" SOLIDS
HANDLING CAPABILITIES

12" ANSI CONNECTIONS

UP TO 176° F FLUID
TEMPERATURE

MAX. HEAD TO 300 FT.

MADE AND ASSEMBLED
IN THE USA AND/OR
CANADA

OPTIONAL ACCESSORIES

WASTECORP IS AN ISO
9001, 14001 CERTIFIED
DRY PRIME PUMP
MANUFACTURER



THE NEW STANDARD FOR DRY PRIME PUMPS MEET TRASH FLOW® TFV-12™ SERIES

Trash Flow Dry Prime pumps are built for emergency bypass and dewatering applications. The unique oil bath technology, ensures that the mechanical seal is always lubricated in its own chamber. This safeguard allows the pump to run dry indefinitely without damage. Trash Flow TFV Series pumps can pass up to 3.6" spherical solids and produce suction lifts to 28 Ft. This enhanced priming system, minimizes effluent discharge into the environment.

PROFESSIONAL DRY PRIME PUMPS - HIGH QUALITY. QUICK DELIVERY.



VENTURI AIR EJECTOR PRIMING SYSTEM

Wastecorp's intelligent priming system, uses a Quincy compressor to rapidly evacuate air from the suction line which is exhausted to atmosphere. Liquid replaces the air, automatically priming the pump within seconds. The result is fast, efficient and environmentally friendly pump system.



CUSTOMIZE YOUR TRASH FLOW DRY PRIME THE WAY YOU NEED IT.

With Wastecorp, you get a host of options to customize your dry prime pump the way you need it. Select from diesel, electric or natural gas motors, sound attenuated enclosures, trailer or skid mount, float regulator systems and much more. Wastecorp's dry prime specification is designed to meet or exceed any equivalent manufacturer.



HUSHER™ SERIES - SOUND ATTENUATED HUT

For pumping in residential areas or where reduced noise is critical, Wastecorp offers the Trash Flow TVP Husher Series. This sound attenuated lockable enclosure reduces noise to 68 dBA @ 7 Meters which complies with most local regulations. A Wastecorp technical support representative can help you select the correct Husher for your application.

Trash Flow® Dry Prime Pumps

TFV12-M™ Series

Automatic Self-Priming
Dry Prime Venturi Technology



3.6" solids handling impeller

Diesel, electric, or natural gas
powered engines available

Instrument Panel includes oil
pressure gauge , amp, hour
and tachometer

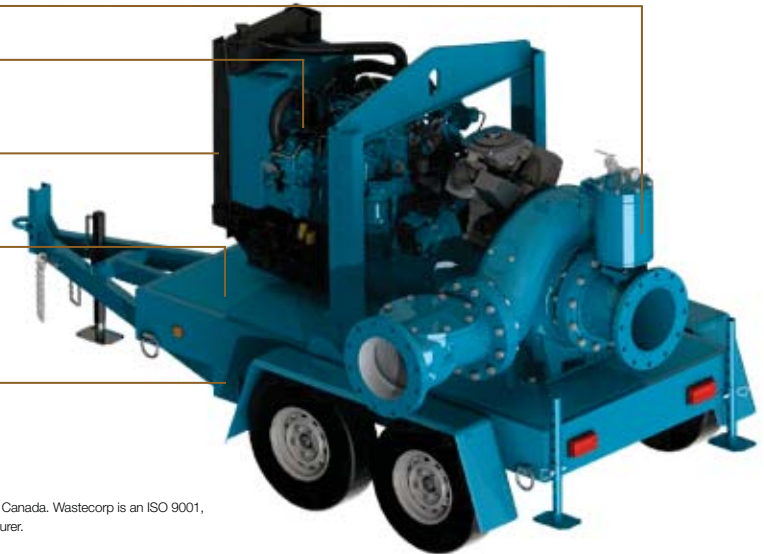
Up to 205 gallon fuel tanks available

Simple maintenance

Trailer mounted or skid mounted
models available

**Also available with Husher silent
pumping package for pumping
in residential areas.**

Manufactured in the United States and/or Canada. Wastecorp is an ISO 9001,
14001 certified dry prime pump manufacturer.



Available Options

- Auto-Start for unattended 24 - hour operation (Lofa 750 Panel)
- Level regulator float system
- Highway Trailer or Skid Mount
- Sound Attenuated Lockable Enclosure (68 dBa @ 7 Meters)
- Diesel engine, electric motor or natural gas drive systems
- **Optional engines and hp available contact factory**

Pump Specifications

Suction connection	12" 150# ANSI B16.5
Discharge connection	12" 150# ANSI B16.5
Max capacity	9500 GPM †
Max solids handling	3.6"
Max casing pressure	150 psi
Max Impeller	17.25"
Max Temperature	176°F*
Max Head	300 ft.
Max operating speed	1800 rpm

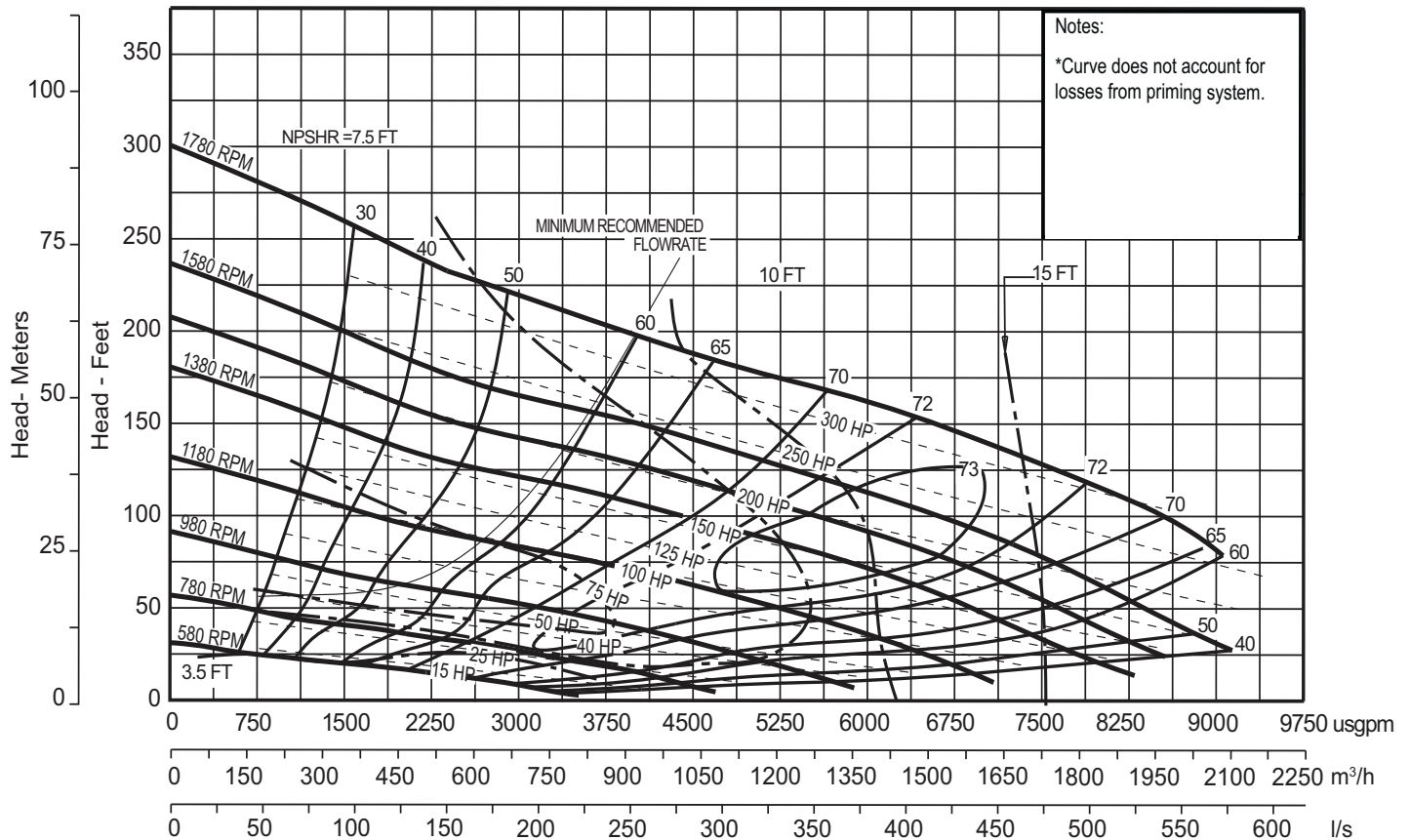
Engine Specifications

Type	6 cylinder or 4 cylinder diesel
Certification	Final Tier 4 Water Cooled or Interim Air Cooled
Fuel Tank	205 gallons
Instrument Panel	Oil pressure gauge , amp, hour and tachometer

Materials of Construction

	Standard	Optional
Impeller	CA6NM SS	CD4MCu
Wear Ring	Ductile Iron	316 SS
Shaft	17-4 PH	
Casing	Ductile Iron	CD4MCu
Bearing Frame	Ductile Iron	CD4MCu
Mechanical Seal	High Pressure liquid oil bath with high abrasion resistant solid carbon faces.	

TFV12-M Performance Curve



Optional engines and hp available.
Contact factory.

Model	TFV-12M	
Size	12" x 12"	300 mm x 300 mm
Impeller Diameter	17.25"	438 mm
Solids Handling Size	3.75"	95 mm

Specifications and illustrations are subject to revision without notice. Wastecorp makes no representation regarding the completeness or accuracy of this information and is not liable for any consequential, incidental or indirect damages relating to these specifications.