

**INVITATION FOR BID
October 16, 2025**

INVITATION FOR BID NUMBER	IFB 25-051	
NAME OF BID	Purchase of Two (2) Submersible Pumps for Neshota Lift Station 079	
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725 Moffett Road Mobile, AL 36618	If sending bids by UPS/Fed Ex, deliver to the Warehouse: 1610 Shelton Beach Rd. Ext., Mobile, AL 36618
BID OPENING DATE	October 22, 2025	
BID CLOSING TIME	10:30 am Central Time	
AWARD WILL BE MADE BY	Total Cost & Lead Time	
MATERIAL DELIVERED TO	MAWSS – Lift Station Department 1610 Shelton Beach Road Ext Mobile, AL 36618	
ADDITIONAL INFORMATION CONTACT	Terry Herman (251) 378-3509 or Email: therman@mawss.com	
APPLICABLE SDP POLICY	None	

Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words “**IFB 25-051 Purchase of Two (2) Submersible Pumps for Neshota LS079**” or “**IFB 25-051 NO QUOTE.**” Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms, or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder’s name must be typed or printed on the bid sheet and signed by the bidder or appropriate authorized executive officer of the bidder’s company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS’s best interest.

A Purchase Order and this “Invitation for Bid” with “Specifications,” “Conditions,” “Bid Form,” signed by the successful bidder’s authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.


Joyce Sawyer, Buyer II
Board of Water and Sewer Commissioners

IFB 25-051 PURCHASE OF TWO (2) SUBMERSIBLE PUMPS CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **Purchase of Two (2) Submersible Pumps** in our Purchasing Department Bid Box located at the Business Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m.** local time on **October 22, 2025**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the Customer Service entrance. Award will be by **Total Cost & Lead Time**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Lift Station Dept.** located at **1610 Shelton Beach Rd. Ext., Mobile, AL 36618**, or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents.

No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

Invoicing Requirements: MAWSS requires additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved, and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at AcctsPayable@mawss.com.

END OF CONDITIONS

**IFB 25-051 PURCHASE OF TWO (2) SUBMERSIBLE PUMPS
SCOPE**

This IFB is for the Purchase of Two submersible 4" non-clog pumps, rated to deliver 500 GPM @ 30' TDH. The control and electrical cables shall be 50' feet long and all applicable control relays shall be included in the quote. The vendor shall make their pump adapt to the existing claw and guiderail assemble at no cost to MAWSS. The efficiency of the pumps and delivery times will be considered in the purchase evaluation.

Before the bid award, a pump curve and spec shall be submitted to verify the MAWSS standard specifications have been met.

END OF SCOPE

IFB 25-051 PURCHASE OF TWO (2) SUBMERSIBLE PUMPS

ENGINEERING STANDARD APPENDIX D 1-3

SUBMERSIBLE PUMP SPECIFICATION SHEET

(revised September 2025)

Service: Sewage

Type of Pump: End Suction Centrifugal - Submersible Pump

PART 1 GENERAL

1.01 Capability:

- A. 3" minimum diameter spherical solid passage.

1.02 Materials of Construction:

- A. Casing - cast iron A48 Class 35C or 40
- B. All Exposed Bolts & Nuts - 316 stainless steel
- C. Pump Exterior Coating - Factory applied primer and finish coat to suit pumped media.
- D. Pump Interior & Base Elbow Interior Coating – All internal wetted parts including volute assembly, shall receive a ceramic-epoxy coating as per below.
 - 1. **Belzona®1321 (Ceramic S -Metal)** (Minimum 24 dry mils thickness) shall be applied blue topcoat and gray basecoat (to ensure successful overlap) by brush, applicator, or spray at a typical thickness of 15 mils per coat. The first coat shall not be left more than 24 hours before overcoating with the second coat. Evidence of basecoat shall not be identifiable upon completion.
- E. Shaft & Sleeve - Stainless steel AISI 431 or 420
- F. Impeller - Hard Iron (ASTM A-532 (Alloy 111A) 25% chrome cast iron. And shall have hard iron wear ring or wear plate with equal hardness to the impeller. The impeller shall not be a Vortex style.
- G. O-Rings - Viton
- H. Upper Bearing - Single row deep groove ball bearing.
- I. Lower Bearing - Two row angular contact ball bearing.
- J. All mating surfaces where watertight sealing is required shall be machined and fitted with Viton rubber O-rings. Fitting shall be such that sealing is accomplished by metal-to-metal contact between machine surfaces. This will result in controlled compression of nitrile rubber O-ring without requirement of a specific torque limit.

1.03 Drive Motor:

- A. 208 VAC, 60HZ 3 Phase.
- B. Design – Squirrel-Cage, Induction.
- C. NEMA Design – Type B
- D. Windings – Copper, Class H Insulated rated for 180 degrees C
- E. Service Factor – 1.15 continuous.
- F. Design Temperature – 40°C ambient.
- G. Non-overloading at any point on pump curve
- H. Explosion Proof
- I. Air filled or oil motor when required herein, pumps shall have a cooling jacket to allow continuous operation in an unsubmerged condition. Cooling jackets may have closed integral, liquid cooling system.
- J. Motor Terminal Board
- K. Stator shall be heat-shrink fitted.
- L. Motor Winding Over Temperature Thermostats
- M. Seal Failure Moisture Probe
- N. Motor cables shall be designed for submersible duty and shall be indicated by code or legend permanently applied to cable.
- O. The control and electrical cables shall be minimum 50 feet long.

1.04 Warranty:

- A. The warranty shall be 100% (parts and labor) for the first year, 50% from the beginning of the second year to the end of the fifth year. The units shall be warranted by the manufacturer for a five-year period. Wear items such as seals, bearings impellers, rotors and stators may be prorated during the five-year period.

1.05 Submittals:

- A. Manufacturer's literature, specifications, and engineering data including dimensions, material, size and weight. Performance data and curves showing pump efficiencies, flow rate, head, brake HP, motor HP, speed, and shut-off head.
- B. Operation and maintenance manuals including complete installation, operation and maintenance data including installation and wiring diagrams.
- C. A complete parts list and exploded view diagram of the pump.

1.06 Manufacturer(s):

A. Acceptable manufactures include:

1. Flygt
2. KSB
3. Wilo

B. Manufacturers shall provide a certified pump curve for each pump provided in accordance with the Board's Standard Specifications.

END OF SECTION

**IFB 25-051 PURCHASE OF TWO (2) SUBMERSIBLE PUMPS
BID SHEET**

Two (2) Submersible Pumps

Total Cost \$ _____

Delivery (ARO): _____
(After receipt of order)

Company Name _____ **Payment Terms** _____

Address _____

City, State, Zip _____

Submitted By _____ **Title** _____
Please Print

Phone _____ **Email Address** _____
Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to all terms and conditions of this agreement.

Signature _____ **Date** _____