

INVITATION FOR BID
August 26, 2026

INVITATION FOR BID NUMBER	IFB 26-050	
NAME OF BID	Purchase of a Replacement Final Clarifier Drive Unit for Wright Smith WWTP	
BIDS WILL BE RECEIVED AT	MAWSS Purchasing Dept. Bid Box East Visitor Entrance 4725 Moffett Road Mobile, AL 36618	If sending bids by UPS/Fed Ex, deliver to: 1610 Shelton Beach Rd. Ext., Mobile, AL 36618 Attn: Purchasing with IFB# marked on envelope
BID OPENING DATE	September 2, 2026	
BID CLOSING TIME	10:30 am Central Time	
AWARD WILL BE MADE BY	Total Cost & Lead Time	
MATERIAL DELIVERED TO	Wright Smith WWTP 1879 N. Conception St. Rd. Mobile, AL 36610	
ADDITIONAL INFORMATION CONTACT	Tedric Scott (251) 709-4711 Email: tscott@mawss.com or Jed Barbour (251) 222-2363 Email: jbarbour@mawss.com	
APPLICABLE SDP POLICY	None	

Sealed bids must be in the Purchasing Department no later than the time specified 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 26-050 Final Clarifier Drive Unit"** or **"IFB 26-050 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 26-050 FINAL CLARIFIER DRIVE UNIT CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **Replacement Final Clarifier Drive Unit** in our Purchasing Department Bid Box located at the East Visitor Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m. local time on September 2, 2026**. Bids will be opened immediately after bid closing time in the Operations Center Board room located at the East Visitor 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 **Wright Smith Jr. WWTP** located at **1879 Conception St. Rd.** or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidders are highly encouraged to schedule a site visit prior to submitting a bid. Failure to obtain information from the site or manufacturer does not grant exceptions, deviations, substitutions, or qualifications from full compliance with the bid specifications.

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. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

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.

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 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 other bid documents. Bid documents and any amendments made to this bid will be posted on our website at www.mawss.com.

Invoicing Requirements: Invoices should be emailed to Accounts Payable at AcctsPayable@mawss.com with purchase order number on the invoice.

END OF CONDITIONS

IFB 26-050 FINAL CLARIFIER DRIVE UNIT SPECIFICATIONS

Furnish Replacement Final Clarifier Drive Unit Wright Smith Jr., Wastewater Treatment Plant

1. GENERAL

1.1 Purpose

The purpose of this solicitation is to obtain competitive bids for the engineering, manufacture, furnishing, and delivery of one (1) complete replacement drive unit for the #1 Final Clarifier at the Wright Smith Wastewater Treatment Plant.

Bidders are highly encouraged to schedule a site visit prior to submitting a bid. Failure to obtain information from the site or manufacturer does not grant exceptions, deviations, substitutions, or qualifications from full compliance with the bid specifications.

1.2 Existing Equipment Reference

The replacement drive is intended for one (1) existing 126-foot-diameter C3 final clarifier. The existing equipment reference/serial information is 23516-05 A/B. The basis-of-design replacement is an Ovivo C40DH drive unit. The equipment and serial references are provided to assist bidders in identifying the existing configuration and required fit and function and do not limit competition to the original equipment manufacturer.

1.3 Scope of Supply

The successful bidder shall furnish a complete replacement drive system consisting of, at minimum:

- One (1) complete clarifier drive unit assembly, Ovivo C40DH or approved equal.
- Hydraulic power unit with 1 HP motor, 460 V, three-phase electrical service.
- Digital torque monitoring control panel.
- Factory-applied protective coating system meeting Section 3.5.
- Installation fasteners and shim kit, Type 304 stainless steel.
- Operation and maintenance manual.
- Engineering necessary to produce a drive system that fits and functions with the existing clarifier.
- Freight and delivery to the Wright Smith Jr., Wastewater Treatment Plant located at 1879 Conception Street Rd., Mobile, AL 36610.

1.4 Base Bid Limits

The base bid is for engineering, manufacture, furnishing, and delivery only. Removal of the existing drive, installation of the replacement drive, startup/checkout services, drive lubricants or oil, disposal of existing lubricants or fluids, unloading, field finish or touch-up painting, electrical disconnection or installation, and alteration of the existing electrical supply are not included unless specifically added by written addendum or separate bid item.

2. BIDDER RESPONSIBILITIES

2.1 Complete and Compatible Supply

The bidder is responsible for furnishing a complete drive system that is mechanically, hydraulically, and electrically compatible with the existing final clarifier and suitable for installation without unapproved alteration of the clarifier structure or mechanism. The bidder shall identify in its bid any component, hardware, adapter, control modification, or other change it believes is necessary for a complete installation.

2.2 Field Verification

Because the replacement drive must fit an existing installation, the successful bidder shall verify all critical field dimensions, mounting interfaces, connection points, and other information necessary to confirm compatibility before releasing the equipment for manufacture. Field verification may be performed by the supplier or by a qualified representative acceptable to the supplier.

2.3 Equivalent Products and Manufacturers

Products from any qualified manufacturer are acceptable provided the bidder demonstrates full compliance with this specification and compatibility with the existing clarifier. A proposed equivalent shall be suitable for the same service and shall provide functional performance equal to or greater than the basis-of-design C40DH drive. References to existing equipment, serial numbers, or original manufacturer information are for fit, function, and identification only.

2.4 Exceptions and Deviations

Any exception, deviation, substitution, or qualification to this specification shall be clearly identified in the bid submittal. Failure to identify an exception or required modification in writing shall be interpreted as full compliance. Equipment, material, control, or dimensional substitutions shall not be made after award without prior written approval by MAWSS.

3. TECHNICAL REQUIREMENTS

3.1 Clarifier Drive Unit

The supplier shall furnish one (1) complete replacement clarifier drive unit assembly suitable for the existing 126-foot-diameter C3 final clarifier. The basis-of-design unit is the Ovivo C40DH. The drive shall be new and shall be furnished as a complete assembly with all manufacturer-required components necessary for proper mechanical operation.

3.2 Hydraulic Power Unit

The replacement drive shall include a hydraulic power unit with a motor arranged for 460 VAC, three-phase electrical service. The hydraulic power unit shall be furnished complete with the components normally required by the drive manufacturer for operation of the proposed drive system. Any required electrical service differing from 460 VAC, three-phase shall be clearly identified as an exception in the bid.

3.3 Digital Torque Monitoring Control Panel

The replacement drive shall include a digital torque monitoring control panel suitable for the proposed drive system. The bidder shall provide manufacturer information describing the torque monitoring method, display, alarm and shutdown functions, available output signals or communications, and required field electrical connections.

3.4 Installation Fasteners and Shims

The supplier shall furnish the installation fasteners and shim kit required for installation of the replacement drive. Fasteners and shims shall be Type 304 stainless steel at a minimum. Any special mounting hardware, adapter plates, brackets, or other interface components required by the proposed drive shall be included in the base bid unless clearly identified as an exception.

3.5 Protective Coating

The basis-of-design factory coating system consists of two (2) coats of Tnemec Series N69F epoxy at a total dry film thickness of 6-8 mils, top coated with one (1) coat of Tnemec Series 73 Endura-Shield urethane at 2-3 mils dry film thickness. The topcoat shall be suitable for resistance to abrasion, wet conditions, corrosive fumes, chemical contact, and exterior weathering. An equivalent coating system may be proposed if the bidder documents prove equal or greater suitability for municipal wastewater treatment plant service.

3.6 Engineering and Workmanship

The supplier shall provide the engineering necessary to manufacture and furnish a replacement drive that fits and functions with the existing clarifier. Equipment shall be manufactured to approved dimensions and shall be free of defects that would interfere with installation, alignment, adjustment, maintenance, or operation. The supplier remains responsible for the adequacy of its proposed equipment and for identifying any required changes to the existing installation.

4. SUBMITTALS

4.1 Pre-Manufacture Submittal

Before manufacture, the successful bidder shall submit electronic shop drawings and technical data for Owner review. Submittals shall include, as applicable:

- Manufacturer and model designation of the proposed clarifier drive.
- Overall arrangement, principal dimensions, equipment weight, mounting configuration, and drive interface details.
- Field-verified critical dimensions and connection locations.
- Hydraulic power unit data, including motor horsepower, voltage, phase, and hydraulic schematic.
- Digital torque monitoring control panel data, including wiring and field connection requirements.
- Installation fastener, shim, adapter, and mounting hardware details.
- Protective coating manufacturer, product designations, number of coats, and dry film thicknesses.
- For proposed equivalents, technical data sufficient to demonstrate suitability and functional equivalency to the basis-of-design drive, with a detailed comparison table juxtaposing the proposed equivalent drive unit with the basis-of-design drive unit.
- Identification of any required mechanical, structural, hydraulic, electrical, or control modifications to the existing installation.
- Estimated manufacturing and shipment schedule.

MAWSS review is for general conformance with the specified scope and does not relieve the supplier of responsibility for dimensions, fit, equipment selection, engineering accuracy, compatibility, or completeness.

4.2 Final Documentation

At shipment, the supplier shall provide final approved drawings, operation and maintenance documentation, hydraulic and electrical diagrams, and written installation/assembly instructions sufficient for installation by MAWSS or MAWSS's separate contractor.

5. DELIVERY AND SHIPPING

5.1 Delivery Time

The bidder shall state the proposed delivery lead time in its bid. MAWSS' desired delivery is no later than fourteen (14) weeks after purchase order acknowledgement and completion of required submittal review and field verification. Any proposed lead time exceeding fourteen (14) weeks shall be clearly identified as an exception.

5.2 Freight

The bid price shall include all packing, handling, and freight charges necessary to deliver the complete supply to an accessible delivery point at the Wright Smith WWTP located at 1879 Conception Street Rd, Mobile, AL 36610. Unloading at the site will be by MAWSS. The complete drive assembly and associated components shall be coordinated for shipment to minimize separate deliveries.

5.3 Packaging and Identification

Equipment and components shall be packaged and marked to prevent damage in transit and to facilitate identification during unloading and installation. Loose hardware, shims, and accessories shall be packaged, labeled, and cross-referenced to the applicable assembly.

6. WARRANTY

The supplier shall warrant the new mechanical components against defects in material and workmanship for twelve (12) months from initial operation, not to exceed eighteen (18) months from delivery. The warranty shall apply to new components supplied under this procurement only. No process-performance guarantee or warranty is required.

The bidder shall include its standard written warranty with the bid and shall identify any exclusions that materially differ from the warranty requirement above.

7. BID PRICING AND COMMERCIAL REQUIREMENTS

7.1 Lump-Sum Price

The bidder shall provide one lump-sum base bid covering the complete scope described herein, including engineering, field verification, manufacture, drive assembly, hydraulic power unit, digital torque monitoring control panel, installation fasteners and shims, factory coating, required documentation, packaging, and freight.

7.2 Tariffs and Escalation

The submitted bid shall identify any tariff assumptions. Price-escalation clauses or material-surcharge provisions shall be clearly disclosed and will be subject to MAWSS acceptance.

7.3 Terms Governing Award

MAWSS shall award the bid based on lump sum price and lead time.

8. OWNER-FURNISHED / OWNER-PERFORMED WORK

Unless added by written amendment, MAWSS will be responsible for:

- Taking the final clarifier out of service as required.
- Draining and cleaning the clarifier as required for drive replacement work.
- Removal of the existing drive unit and disposal of removed equipment.
- Unloading and rigging the delivered replacement drive and associated components.
- Installation, alignment, adjustment, and field connection of the replacement drive.
- Providing drive lubricants or oil required for field installation or initial fill, unless specifically included by the successful bidder.
- Disposal of existing lubricants and fluids.
- Field finish or touch-up painting.
- Electrical disconnection of the existing equipment and electrical installation of the replacement equipment.
- Alteration of the existing electrical supply, if required and approved.
- Any site access, lifting equipment, scaffolding, fall protection systems, or temporary works required for installation.
- Startup/checkout services unless specifically added by written amendment or separate bid item.

9. ACCEPTANCE OF SUPPLIED EQUIPMENT

Acceptance will be based on compliance with the approved submittal, specified scope, equipment and component requirements, required documentation, and absence of shipping damage or visible manufacturing defects. Owner inspection at delivery does not waive latent defects, compatibility obligations, or warranty obligations.

END OF SPECIFICATIONS

**IFB 26-050 FINAL CLARIFIER DRIVE UNIT
BID SHEET**

One (1) Complete Replacement Clarifier Drive Unit

Total Cost * \$ _____

*Must include all charges including inspection, testing, warranty, transportation or delivery fees, etc.
No other costs shall be added.

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 _____