

INVITATION FOR BID
May 30, 2025

INVITATION FOR BID NUMBER	IFB 25-024
NAME OF BID	Purchase and Installation of an Automatic Transfer Switch for Old Shell Rd Booster Station
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	June 11, 2025
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
MATERIAL DELIVERED TO	Old Shell Rd Booster Station 48 Hillcrest Rd. Mobile, AL.
ADDITIONAL INFORMATION CONTACT	John Jordan (251) 378-3492 Email: jjordan@mawss.com or Thomas Beavers (251) 295-2138 Email: tbeavers@mawss.com
APPLICABLE SDP POLICY	None

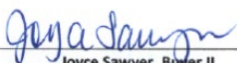
Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words “**IFB 25-024 Purchase & Install ATS for Old Shell Rd Booster Station**” or “**IFB 25-024 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 25-024 AUTOMATIC TRANSFER SWITCH CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **ATS Purchase & Install for Old Shell Rd. Booster Station** in our Purchasing Department Bid Box located in the Business Entrance at 4725 Moffett Road, Mobile, AL. 36618 **no later than 10:30 a.m.** local time on **June 11, 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 **48 Hillcrest Rd., Mobile, AL** or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

A site visit is required prior to bidding.

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 is requiring 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 25-024 AUTOMATIC TRANSFER SWITCH SPECIFICATIONS

This IFB is for the Purchase and Installation of a new Automatic Transfer Switch for Old Shell Rd Booster Station with the following specifications:

- All work is to take place at 48 Hillcrest Rd (behind the parking lot and graveyard where New Hope Baptist Church used to be).
- A site visit is required prior to bidding. Please contact John Jordan at 251-378-3492 or Thomas Beavers at 251-295-2138.
- Removal, disposal, and replacement of all conduit to/from the existing manual transfer switch.
- Removal and disposal of the existing manual transfer switch.
- New 800 amp, 480 volt NEMA 12 ATS with new wiring, installation and electrical connection, and startup and testing services provided.
- 2-year warranty on parts and workmanship

ATS and installation must also adhere to MAWSS Standard Specifications Section 25.

MAWSS STANDARD SPECIFICATIONS SECTION 25.2.10-13

25.2.10 AUTOMATIC TRANSFER SWITCH

A. General

1. The transfer switch unit shall be an integral design to include:
 - a. transfer switch mechanism,
 - b. sensor networks,
 - c. stand-by generator "run" command,
 - d. automatic return with fail safe override,
 - e. indications and switches for voltage and current, and
 - f. NEMA 4X enclosure for mounting as indicated on the plans.
2. All busses, contacts, and wiring shall be copper.
3. The ATS assembly shall be approved by the Underwriters Laboratories, Inc., in accordance with UL-1008. Switching assembly shall be rated in accordance with UL-1008, paragraph 25 for a minimum of 20 times the continuous rating for short circuit duty.
4. The automatic transfer switch unit shall be fully compatible with the operation of the associated stand-by generator unit.
5. The automatic transfer switch shall be provided with "dry" form C contacts to indicate both the normal (utility) and emergency (generator) positions of the switch as well as when the utility and emergency sources are available for monitoring by a SCADA system as directed by MAWSS.

B. The automatic transfer switch shall be open before transition, break before make, and unless otherwise required by the power service characteristics shall be rated at ___ amps, ___/___ volts, 3-pole, 4 wire with the following additional features included:

1. Microprocessor based sensor network for system electrical status monitoring and switching control.
2. In-phase monitoring for source to load transfer connection within 15 percent of synchronism to avoid out-of-phase transfer.
3. Field adjustable time delay settings for start-up and shut-down.
4. Automatic restoration to normal utility source.
5. Off-line engine exerciser set to suit the Owner's operational schedule.
6. Status reporting outputs for remote computer monitoring reports.

7. Internal space heater with thermostat control.
 8. Voltmeter and ammeter indicators with associated switching, monitoring, fuses, etc.
 9. A "test" switch shall be provided for off-line simulation to start the unit without actual transfer.
 10. Internal manual operating handle.
- C. The Contractor shall submit the required sets of shop drawings in accordance with paragraph entitled "Shop Drawings and Submittals" to the Engineer complete and sufficient to show:
- (1) composite one-line diagram showing ratings, sizes and types of all major components; (2) point-to-point wiring diagram showing each piece of equipment installed; and
 - (3) descriptive literature covering the operation and maintenance of the major components.

25.2.11 MISCELLANEOUS ITEMS

- A. All devices, equipment, and materials not definitely specified or noted, that are required for complete installations shall be furnished, shall be manufactured for the purpose intended, and shall be installed in conformance with good accepted practice for the conditions encountered. All hardware such as straps, supports, bolts and nuts, shall be 304 or 316 stainless steel unless otherwise noted.

25.2.12 PAINTING AND TOUCH-UP

- A. All electrical equipment, cabinets, and items that require protective painting shall be painted in accordance with the item manufacturer's standards except that this shall not be less than a three-coat system suitable for the exposure intended in this project. After installation, items including welded seams shall be thoroughly cleaned of grease, dirt, rust, and foreign matter and repainted or touched-up as required with the same color paint applied at the factory.
- B. Unless otherwise approved by the Engineer, and in addition to the normal approval action, all items with carbon steel enclosures installed out-of-doors, in corrosive areas, or in wet or damp areas shall be thoroughly cleaned of surface films after installation and given one coat of rapid dry epoxy primer and two final coats of 2-part epoxy paint in the color Traffic Blue unless otherwise directed by the Owner.

25.2.13 WARRANTY

- A. Warranty of the composite unit shall be made by the single manufacturing concern performing assembly of components and not by the component part manufacturer. The warranty shall be unrestrictive as to quality and performance and shall be as approved by the Engineer. Warranty shall be made for the installed in-place unit as shown on the Contract Plans. Warranty claim inspections required by the manufacturer shall be made on site at the unit in questions. Repair and/or replacement costs of warranty work shall be totally borne by the Contractor for a period of no less than two years from completion of the project; including, but not limited to: parts; labor; and shipping costs.

END OF SPECIFICATIONS

**IFB 25-024 AUTOMATIC TRANSFER SWITCH
INSURANCE REQUIREMENTS**

- A. **General:** The Supplier shall provide insurance in accordance with the required specifications. A current certificate of insurance must be provided with your bid. MAWSS does not need to be named as an additional insured on this certificate.
- B. **Supplier Coverage:** The Supplier shall not commence work under this Contract until he has obtained all insurance required under the following paragraphs and until such insurance has been approved by the Owner, nor shall the Supplier allow any subcontractor to commence work on his subcontract until all similar insurance required of the subcontractor has been obtained and approved. If the subcontractor does not take out insurance in his own name, the Supplier shall provide such insurance protection for the subcontractor and such subcontractor's employees.
- C. **Casualty Insurance:** The following insurance coverages (with limits not less than specified herein) shall be maintained by the Supplier for the duration of the Contract, affording coverage for any claim arising out of Supplier's operations herein, whether by the Supplier or by any subcontractor or by any Employee or Agent of either:
1. Claims of employees under Worker's Compensation and other similar employee benefit acts, including claims because of bodily injury, occupational sickness or disease, or death.
 2. Claims arising out of bodily injury, sickness, disease, or death of any person other than employee.
 3. Claims for damages arising out of libel, slander, false arrest, detention or imprisonment, malicious prosecution, defamation or violation of right of privacy, wrongful entry or eviction or other right of private occupancy, including claims as a result of an offense related to the employment of a claimant by Contractor (so-called "Personal Injury").
 4. Claims arising out of damage to or destruction of tangible property, including loss of use.
 5. The Supplier shall furnish certification of insurance and policies verifying that the above coverages are in effect before commencing any work, and that each policy is endorsed to give the Owner 30 day notice in writing in the event of cancellation or material change therein.

Policies of Insurance shall state that the Owner and the Owner's employees be named as additional insureds on the Supplier's Automobile Liability and Commercial General Liability policies. In respect to Worker's Compensation, a Waiver of Subrogation shall be issued in favor of the Owner. Where applicable, the U.S. Longshore and Harbor Workers' Compensation Act Endorsement shall be attached to the policy. Where applicable, the Maritime Coverage Endorsement (to include coverage under Jones Act) shall be attached to the policy. Both the U. S. Longshore and Harbor Workers and the Maritime Coverage shall have limits equal to or greater than the employer's liability coverage.

6. Rated by AM Best – A- or better. For non-admitted companies, a rating of A or better by AM Best.
 - a. At the discretion of the Board, worker's compensation insurance may be placed through a qualified worker's compensation self-insurance fund.

b. **Limits of Liability:**

Worker's Compensation	Statutory
Employers' Liability	\$500,000 Each Accident \$500,000 by Disease, Policy Limit \$500,000 by Disease, Each Employee
Commercial Automobile	\$1,000,000 Each Accident Bodily Injury and Property Damage Combined Business Auto Includes All Owned, Leased, Hired and Non-Owned Automobiles
Commercial General Liability	\$1,000,000 per Occurrence \$1,000,000 Personal & Advertising Injury \$2,000,000 General Aggregate per Project \$2,000,000 Products & Completed Operations Aggregate \$100,000 Fire Damage Liability

Umbrella Liability: In addition to the basic limits previously set out for Commercial General Liability, Products and Completed Operations, Automobile Liability and Worker's Compensation, coverage shall be issued with a "pay on behalf of" wording, including Personal Injury and other extensions, and provide coverage at least as broad as that afforded by the primary insurance policies.

Extensions (only if applicable):

Blanket Contractual Liability	Blanket Collapse and Underground Coverage
Personal Injury	Broad Form Property (including Completed Operations)
Host Liquor Liability	Employees as Additional Insureds
Non-owned Watercraft Liability	Incidental Medical Malpractice
Worldwide Products	Extended Bodily Injury (Assault and Battery)
Fire Legal Liability	
Newly Acquired Organizations	

When and if the use of explosives for blasting purposes appears necessary or desirable, such methods shall not be undertaken without written authorization of the Owner, and then only provided that acceptable extensions of liability coverage have been obtained specifically to include the explosion ("X") hazard and the collapse ("C") hazard. The policy of general liability shall include the special underground property damage coverage (providing the so-called "U" hazard) on a blanket basis.

- D. **Owner's Protective Liability:** The Supplier shall furnish from a carrier acceptable to the Owner, a policy of liability insurance, commonly called "Owner's Protective Liability" in the name of the Board of Water and Sewer Commissioners of the City of Mobile, d/b/a MAWSS, providing "Independent Contractor's Coverage" for the operations embraced by this Contract with limits of \$1,000,000 bodily injury and \$1,000,000 property damage. Policy shall be endorsed that the premium is to be paid by the named Supplier.

END OF INSURANCE

**IFB 25-024 AUTOMATIC TRANSFER SWITCH
BID SHEET**

Automatic Transfer Switch Purchase \$ _____

Automatic Transfer Switch Installation \$ _____

Total Cost* \$ _____

*Must include all costs including but not limited to materials, labor, permits, incidentals, disposal, freight, etc.

Warranty for all units** _____

**Minimum 2-year warranty on parts and workmanship

Lead Time on Purchase (ARO) _____

(After receipt of order)

Estimated start date for Installation _____

Estimated time of completion _____

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 of the terms and conditions of this agreement.

Signature _____ **Date** _____