



MOBILE AREA WATER & SEWER SYSTEM

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Mobile Area Water and
Sewer System
4725 Moffett Road
Mobile, AL 36618-2236

PO Box 180249
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INVITATION FOR BID

January 14, 2026

INVITATION FOR BID NUMBER	IFB 26-004	
NAME OF BID	Purchase of Breathing Air Compressors and Accessories	
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	January 21, 2026	
BID CLOSING TIME	10:30 am Central Time	
AWARD WILL BE MADE BY	Total Cost & Lead Time	
MATERIAL DELIVERED TO	CC Williams WWTP 1600 Yeend St. Mobile, AL 36603	
ADDITIONAL INFORMATION CONTACT	Jed Barbour (251) 378-3513 Email: jbarbour@mawss.com	
APPLICABLE SDP POLICY	None	

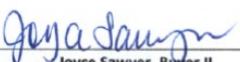
Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words "IFB 26-004 Breathing Air Equipment" or "IFB 26-004 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 26-004 BREATHING AIR EQUIPMENT CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **Breathing Air Equipment** 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 **January 21, 2026**. 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 **CC Williams WWTP located at 1600 Yeend St., Mobile, AL 36603** 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 26-004 BREATHING AIR EQUIPMENT
SPECIFICATIONS**

SECTION 1.0 GENERAL

GENERAL DESCRIPTION

The successful bidder shall furnish two (2) portable, electrically driven breathing air compressors capable of supplying Grade-D breathing air for use with pressure-demand respirators, and equipment associated with the use of the compressors. Any proposed equivalent to the equipment outlined in Section 2.0 must meet all performance, safety, and quality requirements as outlined in this specification. It is the responsibility of the bidder to prove equivalency. MAWSS reserves the right to determine equivalency based on the application of the product and specifications listed herein.

REFERENCES

1. U.S. Code of Federal Regulations, Chapter 29, Part 1910.134 – Respiratory Protection.
2. U.S. Code of Federal Regulations, Chapter 29, Part 1910 Subpart I – PPE Requirements.
3. Occupational Safety and Health Administration (OSHA) Technical Manual, Section VIII, Chapter 1 – Practical guidance on Respirators and Air Supply Systems.
4. National Institute for Occupational Safety and Health (NIOSH) Respirator Approval Program – U.S. Code of Federal Regulations, Chapter 42, Part 84.
5. NIOSH Respiratory Protection Recommendations.
6. Compressed Gas Association (CGA) G-7.1 – Commodity Specification for Air.
7. Compressed Gas Association (CGA) G-7 – Compressed Air for Human Respiration.
8. American National Standards Institute (ANSI) Z88 – Respirator Protection Standards.
9. National Fire Protection Association (NFPA) 1989 – Breathing Air Quality for Emergency Services.

SUBMITTALS

The successful bidder shall deliver the submittals listed herein in both digital and physical format to the Chief Treatment Plant Operator upon purchase of the equipment.

1. Equipment Specifications.
2. Electrical Requirements.
3. Noise Rating Documentation.
4. Air Quality Compliance Information
5. Air Quality Testing Protocols
6. Maintenance and Lubrication Requirements.
7. Warranty Information.

SECTION 2.0 EQUIPMENT

The successful bidder shall supply the following equipment with no exceptions:

ITEM 1: Two (2) BREATHING AIR COMPRESSORS

The breathing air compressors shall meet the following specifications:

- Compressors shall be TA-3 Twin-Air compressors or approved equivalent
- Rotary vane air compressor rated for continuous duty
- Pressure range to 110 PSI output

- 2 HP electric motor, 1750 RPM continuous duty – thermally protected
- 115 VAC, single phase, 60 Hz, 17.2 amps
- Minimum 500 hours between oil changes
- 10" pneumatic tires
- 50,000-hour minimum vane life
- Built-in skid plate for stair climbing
- USDA approved food grade oil in compression end
- Automatic pressure unloading – full modulation air control
- Noise level below 70 dbA at 3 feet
- 8-gallon tank assembly, 8.5 cf air storage at 110 PSI, ASME coded
- ½" 5000 series Hansen style coupling on air outlet
- Dimensions: 46" L x 24" W x 22" H +/- 2.5%
- Weight less than or equal to 165 pounds

ITEM 2: Six (6) BREATHING AIR CYLINDERS

The breathing air cylinders shall meet the following specifications:

- Breathing Air Cylinders shall be 3M Scott Aluminum 2216 PSIG cylinders or equivalent

ITEM 3: FOUR (4) SCBA BACKFRAME ASSEMBLIES

The SCBA Backframe Assemblies shall meet the following specifications:

- SCBA backframe assemblies shall be 3M Scott model API452001000101 or equivalent
- Compatible with Scott Safety brand equipment and appurtenances
- NIOSH approved
- 2,216 PSI cylinder pressure
- Aluminum material

ITEM 4: FOUR (4) 10-MINUTE RATED HIP PACKS

The 10-minute Rated Hip Packs shall meet the following specifications:

- 10-minute hip packs shall be 3M Scott SKA PAK carbon 10-minute rated hip packs, model SAR323030411001 or approved equivalent.
- Rated for 3000 PSI
- NIOSH approved for use with 3M Scott AV series facepieces that can also be used for APR, PAPR, supplied air, and SCBA applications

ITEM 5: FOUR (4) BREATHING AIR FILTRATION SYSTEMS

The breathing air filtration systems shall meet the following specifications:

- Breathing air filtration systems shall be Breather Box BB30-CO3 30CFM Filtration Systems or approved equivalent
- Rated for Grade D breathing air
- Includes CO monitoring
- Contains 3 air outlet fittings

ITEM 6: EIGHT (8) BREATHING AIR HOSES

The breathing air hoses shall meet the following specifications:

- Breathing air hose shall make end connections from breathing air compressor to Breather Box BB30-CO3 30CFM filtration system
- Length of breathing air hose shall be 50 feet
- Inside diameter of the breathing air hose shall be $\frac{1}{2}$ "

SECTION 3.0 ADDITIONAL SERVICES

The successful bidder shall include the following additional services, the price of which shall be included in the base bid:

- Twelve (12) monthly site visits for all Breather Box BB30-CO3 30CFM Filtration System calibrations
- Four (4) quarterly filter changes for all Breather Box BB30-CO3 30CFM Filtration Systems
- Four (4) air quality sampling and analysis
- Four (4) Calibration Kits for Breather Box BB30-CO3 30CFM Filtration Systems.

SECTION 4.0 DELIVERY AND WARRANTY

The successful bidder shall supply:

- Delivery of all equipment to:
Jed Barbour – Chief Treatment Plant Operator
Clifton C. Williams Wastewater Treatment Plant
1600 Yeend St., Mobile, AL 36603
- All equipment and appurtenances shall have a 1-year warranty covering all defective components.

END OF SPECIFICATIONS

**IFB 26-004 BREATHING AIR EQUIPMENT
BID SHEET**

Item #	Qty	UOM	Description	Unit Cost	Ext. Cost
1	2	ea	Breathing Air Compressors		
2	6	ea	Breathing Air Cylinders		
3	4	ea	SCBA Backframe Assemblies		
4	4	ea	Hip Packs		
5	4	ea	Air Filtration Systems		
6	8	ea	Air Hoses		
7	1	ea	Add'l charges, if any		
8	1	Ea	Freight, if any		
Grand total*					

*Must include all charges, including but not limited to warranty, freight, & additional service charges from section 3.0.

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** _____