

**INVITATION FOR BID
June 8, 2023**

INVITATION FOR BID NUMBER	IFB 23-034
NAME OF BID	Replacement Purchase of SCADA Radio Parts
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725A Moffett Road or PO Box 180249 Mobile, AL 36618
BID OPENING DATE	June 20, 2023
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
MATERIAL DELIVERED TO	MAWSS Lift Station Department or Job Site 1610 Shelton Beach Road Ext Mobile, AL 36618
ADDITIONAL INFORMATION CONTACT	Terry Herman (251) 378-3509 or therman@mawss.com
APPLICABLE SDP POLICY	None

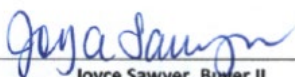
Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words "IFB 23-034 SCADA Radio Parts" or "IFB 23-034 NO QUOTE." 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 23-034 SCADA RADIO PARTS CONDITIONS

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for the **Purchase of SCADA Radio Parts** in our Purchasing Department Bid Box located at 4725 Moffett Road Suite A, Business Entrance, Mobile, AL 36618 no later than 10:30 a.m. local time on **June 20, 2023**. 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 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 23-034 SCADA RADIO PARTS
SPECIFICATIONS**

This is for the purchase of the following replacement SCADA Radio Parts.

Quantity	Part Number	Manufacturer	Description
18 ea	BMYD890M	PCTEL	890-960 MHz Yagi Antenna, 12dBd Gain
86 ea	109-0501W-D	PolyPhaser	Bulkhead Surge Arrestor, Suited to 900 MHz Range
1000 ft	LMR-600	Times Microwave	1/2" LMR600 Foam Cable UV Resistant
100 ea	TC-600-NMH-X	Times Microwave	N-Male Connector, No Braid Trim for LMR600
175 ea	195-05-07-P3	Ventev	3' RF Jumper Cable, 195, N-Male to TNC Male
2 ea	DB589-Y	CommScope	890-960 MHz 9dB Fiberglass Omnidirectional Antenna
400 ft	LCF78-50JA	Radio Frequency Systems	7/8" CELLFLEX Low Loss Foam Coaxial Cable
12 ea	NM-RA78-015	Radio Frequency Systems	7/8" N-Male Connector

END OF SPECIFICATIONS

**IFB 23-034 SCADA RADIO PARTS
BID SHEET**

Item	Quantity	Part Number	Manufacturer	Description	Unit Cost	Ext. Cost
1	18 ea	BMYD890M	PCTEL	890-960 MHz Yagi Antenna, 12dBd Gain		
2	86 ea	109-0501W-D	PolyPhaser	Bulkhead Surge Arrestor, Suited to 900 MHz Range		
3	1000 ft	LMR-600	Times Microwave	1/2" LMR600 Foam Cable UV Resistant		
4	100 ea	TC-600-NMH-X	Times Microwave	N-Male Connector, No Braid Trim for LMR600		
5	175 ea	195-05-07-P3	Ventev	3' RF Jumper Cable, 195, N- Male to TNC Male		
6	2 ea	DB589-Y	CommScope	890-960 MHz 9dB Fiberglass Omnidirectional Antenna		
7	400 ft	LCF78-50JA	Radio Frequency Systems	7/8" CELLFLEX Low Loss Foam Coaxial Cable		
8	12 ea	NM-RA78-015	Radio Frequency Systems	7/8" N-Male Connector		
9	1 ea	Total Freight, if applicable				
Total Cost						

Delivery (ARO): _____ **Payment Terms:** _____
(After receipt of order)

Company Name _____

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 the all of the terms and conditions of this agreement.

Signature _____ **Date** _____