

**Okeechobee Utility Authority
Advanced Metering Infrastructure (AMI) System Project**

Addendum Number 1

August 18, 2022

The following clarifications and modifications are hereby made to the bidding documents for the above referenced project.

Acknowledge receipt of the addendum by inserting its number on Page BF-1 of the bid. Failure to do so may subject the bidder to disqualification.

General

- Item 1-1** **The bid due date and opening date has changed.** Sealed Bids will be received by the OWNER, the Okeechobee Utility Authority, located at 100 SW 5th Avenue, Okeechobee, Florida 34974, for the Project until **September 29, 2022 at 10:00 A.M. Local Time**, then opened publicly and read aloud. All bids shall be submitted in sealed envelopes addressed to Okeechobee Utility Authority and plainly marked on the outside with the project name.
- Item 1-2** Pre-Bid Meeting Minutes and Sign-In Sheet are attached to this addendum.
- Item 1-3** **REPLACE** Bid Schedule A, Form BF-13 with the **REVISED** Specification Bid Schedule A, Form BF-13, attached.
- Item 1-4** **REPLACE** Specification Section 01000 Summary of Work with the **REVISED** Specification Section 01000 Summary of Work, attached.
- Item 1-3** **The following are questions asked after the pre-bid and the corresponding answers.**

Questions

1. We would like to request an updated bid sheet to break down line item 3. The cost of the purchase a 1.5” meter vs 3” meter differs by roughly \$2,000. It would be impossible to for bidders to give an accurate cost without a detailed breakdown of those sizes.

Please refer to the attached updated Bid Schedule A, attached.

2. We also would like to clarify on the 3,783 Register Kits, what manufacturer's register kits is it? Is the goal to keep meter body and just change the register?

Please refer to the attached updated Bid Schedule A, attached which denotes what manufacturer. The goal is to just change the register for these meters.

3. Due to supply chain delays, can we get a confirmation that the Notice to Proceed date would be allowed to extend 6 to 10 months after the Effective Date of Agreement if needed.

Per General Conditions Article 2.3 on Page GC-5 "The Contract Time will commence to run on the thirtieth day after the Effective Date of the Agreement, or if a Notice to proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within thirty (30) days after the Effective Date of the Agreement, however, in no event will the Contract Time commence to run later than the ninetieth (90th) day after the day of Bid opening or the thirtieth (30th) day after the Effective Date of the Agreement, whichever date is earlier."

If there are delays that are beyond the Contractor's control, the provisions in the General Conditions shall apply.

END OF ADDENDUM 1



Prebid Meeting Minutes

Client: Okeechobee Utility Authority (OUA)
Project: Advanced Metering Infrastructure (AMI) System Project
Date: August 16, 2022
Time: 10:00 AM
Location: Virtual Meeting – Microsoft Teams
Engineer: Holtz Consulting Engineers, Inc.

1. Introduction and Sign-In:
2. Bid Opening – August 31, 2022 at 10:00 AM. ***Bid opening per Addendum #1 revises the bid opening date and time to September 29, 2022 at 10:00 a.m.***
3. Questions asked at today’s pre-bid meeting will be noted and will be responded to in writing in an addendum unless the questions can be answered directly by way of reference to specific specification section or plan sheet.
4. Award of Contract: OUA reserves the right to reject any or all bids, in whole or in part, with or without cause, to waive irregularities, variances, deviations, technical errors and informalities to the extent permitted by law, or to accept the Bid which in its judgment will best serve the public interest. OUA reserves the right to negotiate contract terms with the Successful Bidder. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

In evaluating Bids, OUA shall consider the qualifications of the bidders and, whether or not the Bids comply with all of the requirements of the Bid Documents.

OUA may consider the qualifications and experience of Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for those portions of the Work as to which the identity of Subcontractors and other persons and organizations must be submitted as provided in the General Conditions or Specifications. Operating costs, maintenance considerations, performance data and guarantees of materials and equipment may also be considered by OUA.

OUA may conduct such investigations as it deems necessary to assist in the evaluation of any bid and to establish the responsibility, qualifications and financial ability of the bidders, proposed Subcontractors and other persons or organizations to do the Work in accordance with the Contract Documents of OUA's satisfaction within the prescribed time.



OUA reserves the right to reject the bid of any bidder who does not pass any such evaluation to OUA's satisfaction.

If the contract is to be awarded, it will be awarded to the lowest bidder whose evaluation by OUA indicates to OUA that the award will be in the best interests of the project and the award will not necessarily be the apparent low bidder.

If the contract is to be awarded, OUA will give the successful bidder a Notice of Award within ninety (90) days after the day of the bid opening. It is anticipated that a Notice of Award will be issued at the September board meeting.

5. Summary of work (per Section 01000):

- a) Furnish and install AMI water meters to serve OUA customers within OUA’s service area. The project also includes radio transponders with two-way communication (MIU), a fixed base data collection system to collect reading and other information from the meter modules and transmit to a central location, server, to receive and host, and software to interface with OUA’s customer billing system, equipment, training and implementation to migrate from the current system to the fixed base system, software, and first year software maintenance and support.

Meter Size	Register Kits Only (Existing Meter Brand Listed)	New Meter with Register
5/8" x 3/4"	5,880 (4,675 Sensus and 1,205 Master Meter)	3,645
1"	70 (Sensus)	95
1.5"	50 (Sensus)	33
2"	45 (Sensus)	25
3"	16 (Sensus)	2
4"	1 (Sensus)	0
6"	1 (Sensus)	0

Please be advised that any BIDDER may be required to present to either Okeechobee Utility Authority staff, the Okeechobee Utility Authority Board, or both, the proposed equipment and software and capabilities of the AMI system provided by the BIDDER. These presentations may occur during bid review or after bid award, at the discretion of the Okeechobee Utility Authority.

6. Bids are to be submitted in duplicate (1 original and 1 copy) to the OUA Office at 100 SW 5th Avenue, Okeechobee, FL 37974 by the bid date and time specified.

7. All Addenda must be acknowledged.



8. Bid requirements:
 - a) Use Bid Form (BF-1 through BF-13)
 - b) Bid Security (Cashier's check or provided bid bond) in amount of 5 percent of the bid total
 - c) List of subcontractors
 - d) Debarred firm form
 - e) Florida Trench Safety Act Acknowledgement
 - f) Questionnaire
 - g) Unit Price Schedule (Schedule A)
 - h) Please be sure to thoroughly read the Instructions to Bidders and the Bid Form to avoid disqualifications because of errors.

 9. As noted on the List of Subcontractors:
 1. If awarded a contract as a result of this Proposal, the major subcontractors used in the prosecution of the work will be those listed below.
 2. List all major Subcontractors who will perform work representing approximately a value of five percent (5%) or more of the Contract Amount.
 3. ***AMI Manufacturer Supplier (if not bidding as a prime) must be listed. REMINDER THAT ALL AMI SUPPLIERS MUST MEET THE QUALIFICATIONS AND REQUIREMENTS LISTED IN SPECIFICATION SECTION 15153 OF THE TECHNICAL SPECIFICATIONS.***

 10. Project Schedule:
 - A. Contract time from Notice to Proceed is 365 days. Substantial completion is 335 days from Notice to Proceed and 365 days from Notice to Proceed for final completion.
 - B. Liquidated damages are \$250 per day for failure to meet the substantial completion and \$250 per day for failure to meet final completion milestones.

 11. Any questions or clarifications must be submitted in writing to Christine Miranda at HCE at Christine.miranda@holtzconsulting.com by close of business **September 22, 2022 by 5 p.m.** for inclusion in addendum.

 14. The Engineering Construction Cost Estimate is approximately \$3,300,000.

 15. This project will be funded through the State Revolving Fund Program. Will need to meet Davis Bacon Wage Requirements and the American Iron and Steel act.
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HOLTZ CONSULTING ENGINEERS, INC

15. Okeechobee Utility Authority working hours are Monday through Thursday, 7:00 a.m. to 5:30 p.m. OUA staff does not work on Fridays.

Questions to be answered via addendum:

- Revised Bid Form that will revise number of Register Kits and Commercial Meters.
 - Bid Time extension – will be granting extension
 - Notice to Proceed date decided after award of the contract. Per General Conditions Article 2.3 on Page GC-5 “The Contract Time will commence to run on the thirtieth day after the Effective Date of the Agreement, or if a Notice to proceed is given, on the day indicated in the Notice to Proceed. A Notice to Proceed may be given at any time within thirty (30) days after the Effective Date of the Agreement, however, in no event will the Contract Time commence to run later than the ninetieth (90th) day after the day of Bid opening or the thirtieth (30th) day after the Effective Date of the Agreement, whichever date is earlier.”
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**Sign In Sheet
Prebid Meeting
Okeechobee Utility Authority
Advanced Metering Infrastructure (AMI) System Project**

August 16, 2022, 10:00 a.m.

Name	Company	Email
John Hayford	Okeechobee Utility Authority	jhayford@ouafl.com
Jamie Mullis	Okeechobee Utility Authority	jmullis@ouafl.com
Christine Miranda	HCE	Christine.Miranda@holtzconsulting.com
Russell Ryan	HCE	Russell.Ryan@holtzconsulting.com
Jon Kuehne	Empire Pipe & Supply	jkuehne@empirepipe.com
Benjamin Jacobs	Ferguson	Benjamin.Jacobs@Ferguson.com
Bernard Nance	Zenner USA	bnance@zennerusa.com
Jeff Brouillette	Consolidated Pipe & Supply Company	Jeff.Brouillette@cspipe.com
Javier Rezakhani	Core and Main	Javier.Rezakhani@coreandmain.com
Tricia Sanders	Water-Works Supply	tricia.sanders@water-workssupply.com
Joe Cobb	Consolidated Pipe & Supply Company	Joe.Cobb@cspipe.com
James Mathis	Empire Pipe & Supply	jmathis@empirepipe.com
Kathy Kolter	Vanguard Utility Service	kkolter@vusinc.com
Alicia Lawrence	Vanguard Utility Service	alawrence@vusinc.com

BID SCHEDULE A
 REVISED PER ADDENDUM #1
 ADVANCED METERING INFRASTRUCTURE (AMI)
 SYSTEM PROJECT

CONSTRUCTION COMPANY NAME: _____

ITEM NO.	ITEM	Quantity	UNIT	UNIT PRICE	AMOUNT																								
1	Mobilization/Demobilization (Inc. GC's, MOT, And Safety)	1	LS																										
2	Maintenance Of Traffic	1	LS																										
METER AMI ENDPOINTS, ACCESSORIES, BASE STATIONS AND REPEATERS INCLUDING INSTALLATION																													
3	Furnish and Install Register Kits, New Meters with Registers, all required meter accessories, base stations (including installation of tower base station and antenna with configuration), FCC license application fees, standard repeaters, external antennas, cable assemblies, repeater installations and any required poles or towers, and all required electrical work for a complete AMI installation. Number and Size of New Meters with Registers or Register Kits Only are listed as follows:	1	LS																										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Meter Size</th> <th style="text-align: center;">Register Kits Only (Existing Meter Brand Listed)</th> <th style="text-align: center;">New Meter with Register</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5/8" x 3/4"</td> <td style="text-align: center;">5,880 (4,675 Sensus and 1,205 Master Meter)</td> <td style="text-align: center;">3,645</td> </tr> <tr> <td style="text-align: center;">1"</td> <td style="text-align: center;">70 (Sensus)</td> <td style="text-align: center;">95</td> </tr> <tr> <td style="text-align: center;">1.5"</td> <td style="text-align: center;">50 (Sensus)</td> <td style="text-align: center;">33</td> </tr> <tr> <td style="text-align: center;">2"</td> <td style="text-align: center;">45 (Sensus)</td> <td style="text-align: center;">25</td> </tr> <tr> <td style="text-align: center;">3"</td> <td style="text-align: center;">16 (Sensus)</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">4"</td> <td style="text-align: center;">1 (Sensus)</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">6"</td> <td style="text-align: center;">1 (Sensus)</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>	Meter Size	Register Kits Only (Existing Meter Brand Listed)	New Meter with Register	5/8" x 3/4"	5,880 (4,675 Sensus and 1,205 Master Meter)	3,645	1"	70 (Sensus)	95	1.5"	50 (Sensus)	33	2"	45 (Sensus)	25	3"	16 (Sensus)	2	4"	1 (Sensus)	0	6"	1 (Sensus)	0				
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SYSTEM & TRAINING, INCLUDING INSTALLATION AND INTEGRATION																													
4	Software	1	LS																										
5	Billing System Integration	1	LS																										
6	Software System and Training (3 Days On Site)	1	LS																										
7	Customer Engagement Portal	1	LS																										
8	Project Contingency	1	LS	\$25,000	\$25,000																								
Base Bid Total																													

Total Cost of this Base Bid Proposal in words:

dollars, and	cents. (\$).
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SECTION 01000

SUMMARY OF WORK AND SUPPLEMENTARY CONDITIONS

PART I - GENERAL

1.01 WORK COVERED BY CONTRACT DOCUMENTS

A. The following is a summary of the work required of this Contract.

Furnish and install AMI water meters to serve OUA customers within OUA's service area. The project also includes radio transponders with two-way communication (MIU), a fixed base data collection system to collect reading and other information from the meter modules and transmit to a central location, server, to receive and host, and software to interface with OUA's customer billing system, equipment, training and implementation to migrate from the current system to the fixed base system, software, and first year software maintenance and support.

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END OF SECTION