



AUDIO VISUAL EQUIPMENT

INVITATION TO BID – REQUISITION NO. 2019-0215

ADDENDUM NO. ONE (1) – DATED FEBRUARY 1, 2019

The information given in this addendum is in addition to or supersedes conflicting information to the invitation to bid and is hereby made a part of the request.

Pages 3-6 of the bid document are replaced with the attached.

Please be sure to acknowledge receipt of this addendum on your bid form.

BID FORM – MAGNESIUM HYDROXIDE FEED SYSTEM

Item	Description	Lump Sum Bid Amount
1	Magnesium Hydroxide Feed System The lump sum bid shall be firm, net, delivered pricing, and shall include the cost of all equipment, freight, and startup services.	\$ _____
BID TOTAL		\$ _____
Days to Deliver Upon Receipt of Purchase Order		_____

Warranty

Manufacturer warranties shall be provided in writing and shall specify any and all exclusions, including parts and labor. If such warranties are provided at additional cost, the incremental cost must be so specified. The procedure necessary to notify such warranty must be specified. Any additional charges relating to the utilization of the warranty provided must be specified.

Documentation

Shop drawings with performance, descriptive literature, weights and dimensions, and other physical characteristics verifying compliance with this section, including motor starting and full-load amps, motor horse power, and motor data. When numerous options and sizes are shown, the shop drawings shall be marked to clearly indicate the size and types specific to this project.

The bidder acknowledges receipt of the following addenda covering revisions to the bid documents, and states that the costs, if any, of such revisions have been included in the base bid and other prices quoted herein:

Addendum No. _____ Dated: _____
 Addendum No. _____ Dated: _____

Note: If no addenda have been received, write in "none."

 Company Name

 Company Representative

 Street Address

 Title

 City, State, Zip

 Phone

 Federal Employer ID No. (if no FEIN, enter SSN)

 Email

City of
Orange Beach
A L A B A M A
Life is better here

I/we agree to furnish at the prices shown and guarantee that each offered will meet or exceed all specifications, terms and conditions, and requirements listed. This is the total price and includes all delivery or freight charges to the City of Orange Beach. Any attachment hereto is made and becomes a part of this inquiry and must be signed by the bidder. I herein affirm that I have not been in any agreement or collusion among bidders in restraint of competition to bid at a fixed price or to refrain from bidding otherwise. By signing this contract, the company represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

SWORN TO AND SUBSCRIBED
 BEFORE ME THIS DAY OF

_____, 20_____.

 Company Name

 Authorized Signature (INK)

 Mail Address

 Typed Authorized Name

 Notary Public

 City, State, Zip

 Title

 Commission Expires

 Phone Including Area Code

 Fax Number

PAGES 3 & 4 MUST BE RETURNED IN SEALED BID

BID SPECIFICATIONS

A. Scope of Work

The successful bidder shall provide a Magnesium Hydroxide Feed System for the Headworks at the Orange Beach Wastewater Treatment Plant per the following bid specifications to the Orange Beach Utilities Department. Bid total shall be firm, net, delivered pricing, and shall include the cost of all equipment, freight, and startup services. The City of Orange Beach is tax exempt.

B. Use of Brand Names in Bid

The use of any brand name and/or product numbers is to establish industry standards and minimum specifications. Other brands may be considered for review if detailed product information and specifications outlining any and all differences are included in the bid.

C. Minimum Specifications

All equipment shall be new and unused. All equipment shall meet or exceed current industry standards. Item specifications listed below shall be construed as a minimum. Should manufacturer's current published data or specifications exceed these, such standards shall be considered minimum and furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished.

Scope of work shall include the supply of fully functional equipment along with assembly and start-up assistance as required. The system shall be designed to store and feed magnesium hydroxide slurry at a variable rate up to approximately 350 gallons per day. System shall be as generally described below:

Tank System

Vertical, double wall tank with 8,700 gallon inner tank, 24" manway, fill and discharge piping, mechanical level gauge, ultrasonic level meter, 3-phase 230/460 Volt top entry agitator, vent, and restraint tie downs.

Feed Pump

Variable speed feed pump shall be capable of delivering up to 350 gallons per day with basic VFD controls.

Mechanical Details

Pump assembly and accessories shall be pre-assembled in a skid mounted enclosure that includes the following as a minimum:

- Chemical inlet and outlet piping
- Isolation, drain, and flush ball valves as required
- Pressure relief valve
- Discharge pressure gauge with isolator
- Pulsation dampener
- Strainer
- Calibration cylinder
- Solenoid valve for dilution water flush

Control Panel

- The local control panel shall include main power On/Off switch with status light
- Pump HOA switch with status light
- Solenoid Valve HOA switch with status light
- Solenoid valve timer
- Tank mixer On/Off switch with status light

Enclosure shall be NEMA 4 X.

Solenoid valve will be energized to flush pump discharge piping when system is shut down.

D. Delivery

Delivery terms shall be FOB destination, freight prepaid and allowed. Deliver to Address:

Orange Beach Wastewater Treatment Plant
23908 Canal Road
Orange Beach, Alabama 36561

E. Documentation

Submittals shall include the following minimum information:

1. Copy of manufacturer’s standard warranty.
2. Shop drawings with performance, descriptive literature, weights and dimensions, and other physical characteristics verifying compliance with this section, including motor starting and full-load amps, motor horse power, and motor data. When numerous options and sizes are shown, the shop drawings shall be marked to clearly indicate the size and types specific to this project.

Submittals shall be provided as part of the bid documents.

F. Business License Requirements

If delivering into City limits, the successful bidder will be required to have an Orange Beach Business License. Contact the Orange Beach Finance Department at 251-981-6096 for a quote or any additional information. A business license for the vendor is not required if third party shipping is used.

G. Insurance Requirements

If any work is physically performed on City of Orange Beach property, regardless of any “minimum requirements” of the State of Alabama, the successful bidder shall obtain Worker’s Compensation insurance covering all workers involved in the Work.