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**ADDENDUM ACKNOWLEDGEMENT**

**DATE:** December 12, 2024  
**PAGE:** Pages 1 of 12  
**TO:** ALL CONTRACTORS  
**FROM:** WHEELER CROOK, PE  
**PROJECT:** CWSRF TREATMENT PLANT IMPROVEMENTS  
FOR THE WETUMPKA WATER WORKS & SEWER BOARD  
CWSRF PROJECT NO. CS010460-06  
GMC PROJECT NO. CMGM230096(1)  
**RE:** **ADDENDUM #1**

**PLEASE COMPLETE BELOW AND RETURN IMMEDIATELY.**

I, the undersigned, hereby acknowledge receipt of this Addendum.

\_\_\_\_\_  
Authorized Representative of Contractor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Contractor's License Number (if applicable)



# ADDENDUM NUMBER 1

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## CWSRF WATER TREATMENT PLANT IMPROVEMENTS

FOR THE

## WETUMPKA WATER WORKS & SEWER BOARD

CWSRF PROJECT NO. CS010460-06

GMC PROJECT NO. CMGM230096(1)

### 1. Revisions to Project Manual

- 1.1 The following revisions are hereby added as Addendum No. 1 to the referenced Project Manual and Plans and shall be considered when preparing bids.
- 1.2 Sealed bids will be accepted for this project on Thursday, December 19, 2024 at 10:30 a.m. local time.
- 1.3 The revised bid proposal form is attached and shall be used by contractors when submitting a bid.
- 1.4 The attached Specification 01 21 00 - Allowances has been revised to add a Chemical Acquisition Allowance.
- 1.5 The engineer's estimate is \$2,500,000.00 – \$3,000,000.00.
- 1.6 SprayShield Green II Lining is approved as an equal for the subject project. As a reminder, the CCC may require repair of deteriorated concrete of the basin walls and a re-surfacer may be required prior to installation of the SprayShield Lining as specified.

### 2. Reminders:

- 2.1 This project is being funded by SRF Project No. FS010460-06 and **will require DBE documentation** from the low, responsive, responsible bidder no later than 10 days after the bid opening. Prime contractor must solicit DBE subcontractors, if they are planning to use subs. DBE solicitations should be documented, preferably with a summary table of DBEs contacted, along with the supporting correspondence (email, letter, etc.) and responses from those subs contacted.
- 2.2 The entire project manual does not have to be submitted. Bid Form and all other required documents should be left unbound for submission.

### 3. Clarifications

- 3.1 When replacing the diffusers in the aerobic digesters, only one (1) basin shall be offline at any given time. When coating the chlorine contact basin, only one (1) side shall be down at the time.
- 3.2 The inside diameter of the clarifier is approximately 90 ft. in lieu of the 70 ft. shown on D-411.
- 3.3 Watson Marlow shall be removed as an approved supplier of the Liquid Chemical Feed System.
- 3.4 Blue White shall be added as an approved equal for the Liquid Chemical Feed System.



- 3.5 Epic Industries shall be added as an approved equal for the Open Flight Archimedes Screw Pump & Tube Mounted Archimedes Screw Pumps.

#### 4. Questions

- 4.1 **Question: Referencing Specification 46 21 15, 1.1.B.5 - this calls out a separate section for the washing/compacting equipment that does not exist. Please confirm that this spec section (46 21 15, 2.3) contains the only requirements for the washing / compacting equipment.**  
Answer: There is no separate spec section for the washing/compacting equipment. All of the washing/compacting equipment is specified in Specification 46 21 15. This reference to a separate section was inadvertently left in the spec.
- 4.2 **Question: Referencing Specification 46 21 15, 2.2.C.8.a - standard motor is 0.5 HP. Please confirm this is acceptable.**  
Answer: 0.5 hp motor is acceptable.
- 4.3 **Question: Referencing Specification 46 21 15, 2.4.A - please confirm a PLC and HMI is required for these simple machines with only float switch level controls.**  
Answer: A PLC and HMI is not required if the manufacturer deems it unnecessary for the controls and functions specified.
- 4.4 **Question: Referencing Specification 26 29 00, 2.4.D - We recommend solar shields or other shade structures be provided by the installing contractor to accommodate site conditions. Please confirm this is acceptable.**  
Answer: This project does not include a contractor-furnished shade structure for this panel. 26 29 00, 2.4D only requires solar shields supported by panel-mounted standoffs if the supplier's thermal calculations so require them. The panel supplier is responsible for providing a panel design with ventilation/etc. that meets the thermal requirements of 26 29 00 1.3D.1, 2.4A, and 2.4B.
- 4.5 **Question: Referencing Specification 26 29 00, 2.4.I - please clarify whether "enclosure deadfront door" refers to the outer panel door or the inner swing panel.**  
Answer: The deadfront door is the door that separates the operator from live parts (in this case, it is the inner swing panel door).
- 4.6 **Question: Referencing Specification 26 29 00, 2.5.C.1 - lockout style stop operators will be provided. These are not suitable for lockout / tagout procedures for equipment maintenance. The main control panel must be shut off and locked out.**  
Answer: Understood and agreed.
- 4.7 **Question: Please provide contact information for scheduling a site visit to the plant.**  
Answer: Wetumpka WW&SB (Chris Bowar / Russ Barber) (334) 567-8404.
- 4.8 **Question: Confirm Owner will supply chemicals to fill new storage tanks.**  
Answer: No, an allowance has been added to the Bid Form for Chemical Acquisition. The purchase and delivery shall be coordinated with the Owner and Engineer prior to order.
- 4.9 **Question: Is a containment curb required around the chemical tanks?**  
Answer: No, a containment curb is not required around the chemical tanks. The tanks are double walled tanks.
- 4.10 **Question: Please confirm the Owner will drain/remove all liquid and sludge from each structure prior to Contractor beginning work in each structure.**  
Answer: Yes, the owner will drain each structure prior to the Contractor beginning work in that structure.



**5. Acknowledgement**

5.1 Receipt of Addendum shall be acknowledged in two ways:

5.1.1 Note on (EJCDC C-410) page 2 of Bid Form of the Project Manual – Bidder acknowledges receipt of “Addendum No. 1” and date of “December 12, 2024”.

**AND**

5.1.2 EMAIL GMC immediately at [ashley.morris@gmcnetwork.com](mailto:ashley.morris@gmcnetwork.com) with signed acknowledgement to confirm that addendum has been received and is legible.

**6. Conclusion**

6.1 This is the end of Addendum Number 1, dated Thursday, December 12, 2024.

**PROPOSAL - ADDENDUM NO. 1**  
**CWSRF WASTEWATER TREATMENT PLANT IMPROVEMENTS**  
**FOR THE WETUMPKA WATER WORKS & SEWER BOARD**  
**SRF PROJECT NO. CS010460-06**  
**GMC PROJECT NO. CMGM-230096(1)**

**BASE BID**

<u>Item</u>	<u>Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
1	1	LS	Mobilization & General Conditions (NTE 3% of Total Bid)	\$ LS	\$
2	1	LS	Demo. Manual Bar Screen, Drip Pan, Grating & Stop Gate, Etc. @ Headworks	LS	
3	1	LS	Demo. RAS Screw Pump, Hoist, Etc.	LS	
4	1	LS	Demo. Chlorination Equipment, Etc.	LS	
5	1	LS	Furnish and Install Headworks Screen, Washer Compactor, SS Slide Gates, Control Panel, Etc.	LS	
6	1	LS	Furnish & Install Aeration Basin Effluent Weirs, Etc. Includes Disposal of Existing	LS	
7	1	LS	Furnish & Install (2) RAS Screw Pumps & Related Appurtenances	LS	
8	1	LS	Furnish & Install 5 Ton Weather Proof Electric Hoist	LS	
9	1	LS	Perform Surface Preparation, Repairs & Coating System @ Chlorine Contact Basins	LS	
10	1	LS	Perform Surface Preparation, Repairs & Coating System @ # 2 East Clarifier	LS	
11	1	LS	Furnish & Install Hypochlorite Dilution and Feed System (Includes Tanks, Grading, Concrete Slab, Piping, Pumps, Building Modifications, Control Panel, Etc.)	LS	
12	1	LS	Electrical / SCADA	LS	
13	1	LS	All Other Items	LS	
14	1	LS	Allowance - Engineering Startup	LS	15,000.00
15	1	LS	Allowance - Owner's Contingency	LS	60,000.00
16	1	LS	Allowance - Chemical Acquisition	LS	25,000.00
17	1	LS	Cleanup, Grassing, Mulching & Site Restoration	LS	
<b>TOTAL BASE BID \$</b>					<u><u>                    </u></u>

**ADDITIVE ALTERNATE NO. 1**

<u>Item</u>	<u>Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
A1-1	1	LS	Demo. Aerobic Digester Blowers, Diffusers, Fittings, Piping, Etc.	\$ <u>LS</u>	\$ <u>                    </u>
A1-2	1	LS	Furnish @ Install (2) Blower's, Piping, Fittings, Etc. @ Aerobic Digester	<u>LS</u>	<u>                    </u>
A1-3	1	LS	Furnish & Install Fine Bubble Diffusers, Valves, Piping, Fittings, Etc. @ Aerobic Digester	<u>LS</u>	<u>                    </u>
A1-4	1	LS	Blower's Electrical / SCADA	<u>LS</u>	<u>                    </u>

**TOTAL ALTERNATE NO. 1 BID \$**

**TOTAL BASE BID + ALTERNATE NO. 1 BID \$**

**ADDITIVE ALTERNATE NO. 2**

<u>Item</u>	<u>Qty.</u>	<u>Unit</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total Price</u>
A2-1	1	LS	Furnish and Install Influent Lift Station Screw Pump, Grouting, Etc.	\$ <u>LS</u>	\$ <u>                    </u>
A2-2	1	LS	Influent Screw Pump Electrical / SCADA	<u>LS</u>	<u>                    </u>

**TOTAL ALTERNATE NO. 2 BID \$**

**TOTAL BASE BID + ALTERNATE NO. 1 + ALTERNATE NO. 2 BID \$**

SECTION 01 21 00 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes administrative and procedural requirements governing allowances.
  - 1. Certain items are specified in the Contract Documents by allowances. Allowances have been established in lieu of additional requirements and to defer selection of actual materials and equipment to a later date when additional information is available for evaluation. If necessary, additional requirements will be issued by Change Order.
- B. Types of allowances include the following:
  - 1. Lump-sum allowances.
  - 2. Testing and inspecting allowances.
  - 3. Contingency allowances.

1.2 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.
- B. Related work specified elsewhere includes:
  - 1. Divisions 2 through 50.

1.3 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Engineer of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Engineer's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Engineer from the designated supplier.

1.4 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified by Engineer.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.

- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.6 ALLOWANCES

A. Lump Sum

1. Allowance shall include cost to Contractor of specific products and materials ordered by Owner under allowance and shall include taxes, freight, and delivery to Project site.
2. Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner under allowance shall be included as part of the Contract Sum and not part of the allowance.
3. At Project closeout, credit unused amounts remaining in these allowances to Owner by Change Order.

B. Testing and Inspection

1. Testing and inspecting allowances include the cost of engaging testing agencies, actual tests and inspections, and reporting results.
2. The allowance does not include incidental labor required to assist the testing agency or costs for retesting if previous tests and inspections result in failure. The cost for incidental labor to assist the testing agency shall be included in the Contract Sum.
3. Costs of services not required by the Contract Documents are not included in the allowance.
4. At Project closeout, credit unused amounts remaining in the testing and inspecting allowance to Owner by Change Order.

C. Quantity

1. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Engineer under allowance and shall include taxes, freight, and delivery to Project site.
2. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Engineer under allowance shall be included as part of the Contract Sum and not part of the allowance.
3. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
  - a. If requested by Engineer, retain and prepare unused material for storage by Owner. Deliver unused material to Owner's storage space as directed.

D. Contingency



1. Use the contingency allowance only as directed by Engineer for Owner's purposes and only by Change Orders that indicate amounts to be charged to the allowance.
2. Contractor's overhead, profit, and related costs for products and equipment ordered by Owner under the contingency allowance are included in the allowance and are not part of the Contract Sum. These costs include delivery, installation, taxes, insurance, equipment rental, and similar costs.
3. Change Orders authorizing use of funds from the contingency allowance will include Contractor's related costs and reasonable overhead and profit.
4. At Project closeout, credit unused amounts remaining in the contingency allowance to Owner by Change Order.

**1.7 UNUSED MATERIALS**

- A. Return unused materials purchased under an allowance to manufacturer or supplier for credit to Owner, after installation has been completed and accepted.
1. If requested by Engineer, prepare unused material for storage by Owner when it is not economically practical to return the material for credit. If directed by Engineer, deliver unused material to Owner's storage space. Otherwise, disposal of unused material is Contractor's responsibility.

**1.8 ADJUSTMENT OF ALLOWANCES**

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, required maintenance materials, and similar margins.
1. Include installation costs in purchase amount only where indicated as part of the allowance.
  2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
  3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
  4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs due to a change in the scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
  2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

- A. The following allowances shall be included in Contract Sum in accordance with the allowance type described above. Should the below allowances not be shown on the project proposal, the Contractor shall include them in the total bid cost.
  - 1. Allowance No. 1: Lump Sum Allowance: Include the sum of \$15,000.00 for Engineering Startup
    - a. Startup/commissioning is a systematic process of ensuring that all systems perform interactively according to the design intent and the Owner's operational needs. The startup and commissioning process shall verify that applicable equipment and systems are installed according to the manufacturer's recommendations and to industry accepted minimum standards and that they receive adequate operational checkout by installing contractors. The objective of functional performance testing is to demonstrate that each system is operating according to the Contract Documents. Functional testing facilitates bringing the systems from a state of substantial completion to full operation. The testing process shall identify areas of deficient performance and these areas shall be corrected, improving the operation and functioning of the systems. The allowance set forth herein shall include assistance with engineering startup and commissioning activities to ensure areas of deficient performed are operation and functioning as designed and intended.
  - 2. Allowance No. 2: Lump Sum Allowance: Include the sum of \$60,000.00 for Owner's Contingency
    - a. This allowance may be used, as authorized and directed by the Engineer, to pay for costs of additional work resulting from the need to address minor items at any of the facilities in which work is being performed and throughout the plant. Cost amounts shall be determined as specified in the General Conditions for Lump Sum changes or Time and Expense changes. This work is not shown or specified in the drawings and specifications bid by the Contractor and not covered by another line

item in the bid. This work may be required in the event the Engineer or Owner established the need for additional work deemed to be necessary for the successful completion of the contract. This cash allowance is to be included in the Lump Sum Base Bid, but is to be paid to the Contractor only if authorized as provided in this paragraph.

3. Allowance No. 3: Lump Sum Allowance: Include the sum of \$25,000.00 for Chemical Acquisition
  - a. This allowance shall be used, as authorized and directed by the Owner / Engineer, to pay for the costs of chemical acquisition / purchase and delivery, etc.. This cash allowance is to be included in the Lump Sum Base Bid, but is to be paid to the Contractor only if authorized as provided in this specification.

END OF SECTION 01 21 00

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