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**Addendum No. 2**

Delaware Health & Social Services  
Lewis Building – Cooling Tower & Pump Replacement  
DHSS Herman M. Holloway Campus  
OMB/DFM/DHSS Contract No.: MC3501000061

Tt Project No. 200-26912-18001

Addendum No. 02  
to  
Drawings and Project Manual  
October 30, 2018

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

Original DRAWINGS dated October 23, 2018  
PROJECT MANUAL dated October 23, 2018

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of three (3) pages and the following:

**Please note that the Pre-Bid Meeting Record, is also being considered Addendum No. 1**

2.1 **CLARIFICATION TO PRE-MEETING RECORD**

A. Item 9.B:

1. **DELETE** “each Contractor or Subcontractor” and **REPLACE** with “the Prime Contractor.”

B. Item 9.D & E

1. All requests to be submitted to the Engineer’s office. Attention Pam Dennis at [pam.dennis@tetrattech.com](mailto:pam.dennis@tetrattech.com), please copy the following Tetra Tech Public Folder as well [ier.dedoc@tetrattech.com](mailto:ier.dedoc@tetrattech.com).

C. Item 10.E

1. **DELETE** sentence in its entirety.

D. Item 11.B

1. **CHANGE** date from “June 1, 2019” to read “May 15, 2019”

2.2 **PROJECT MANUAL MODIFICATIONS**

- A. Spec Section 00 22 13; Additional Instructions to Bidders
  - 1. Article 1.05; Contract Time; Paragraph B; **CHANGE** date from “June 1, 2019” to read “May 15, 2019.”
- B. Spec Section 00 41 13; Bid Form
  - 1. **DELETE** Original and **REPLACE** Specification Section in its entirety with revised 00 41 13 Bid Form attached to this addendum.
- C. Spec Section 01 10 00; Summary
  - 1. Article 1.3; Project Information
    - a. Paragraph E; **CHANGE** Project Representative from “J. Dean Seely” to “Patrick McKenna”
- D. Spec Section 01 22 00; Unit Prices
  - 1. **DELETE** Original and **REPLACE** Specification Section in its entirety with revised Section 01 22 00 Unit Price attached to this addendum.
- E. Spec Section 01 23 00; Alternates
  - 1. **DELETE** Original and **REPLACE** Specification Section in its entirety with revised Section 01 23 00 Alternates attached to this addendum.
- F. Spec Section 23 65 14.16; Closed-Circuit Induced-Draft, Counter-Flow Cooling Tower
  - 1. Article 1.4; Action Submittals
    - a. Paragraph B; Subparagraph 7; **CHANGE** sentence to read as follows “Unit Vibration Isolation Rails.”
  - 2. Article 3.11; Yearly Maintenance Service Agreement
    - a. Paragraph A; **DELETE** entire sentence and **REPLACE** with the following: “A. Provide two (2) year Factory Service Contract as part of the Base Bid.”
    - b. **ADD** Paragraph “B.” in its entirety as follows “B. As stated in Unit Price Section of the Bid Form and in the Unit Price Spec Section, provide a cost for a two (2) year Standard/Maintenance Service Contract.
- G. Spec Section 32 31 13; Chain Link Fences and Gates
  - 1. Article 2.4; Gates; **CHANGE** article number to read “2.6 Gates.”
  - 2. Article 2.5; Privacy Slats; **CHANGE** article number to read “2.7 Privacy Slats.”

### 2.3 **CLARIFICATIONS TO DRAWING**

- A. Sheet M-401; Cooling Tower & Schedule
  - 1. **CHANGE** the following items:
    - Model No.:** From “HFC-810175-SL” to “HFC-812110-SL”
    - Pressure Drop ft.hd.:** From “2.57” to “3.07”
    - Motor HP:** From “7.5” to “10.0”
- B. Sheet M-601; Fence Details
  - 1. **DELETE** all references to “Extend Fabric 6” into Concrete Beam (typ.)”

### 2.4 **QUESTIONS/CLARIFICATIONS/REQUEST FOR INFORMATION (RFI'S)**

- A. GEM Mechanical Services email dated Monday, October 29, 2018

**Question 1:** Top rail “Optional”?

**Response:** **No, provide Top Rail.**

**Question 2:** Tie wire into “Top Rail”?

**Response:** **Yes.**

**Question 3:** Note 3 on M401 indicates 8’ hurricane fence with black slats – Not shown on M601 detail...please advise.

**Response:** **Refer to Spec Section 32 31 13; Chain Link Fences and Gates; Article 2.7 Privacy Slots for requirements.**

**Question 4:** Is 12” beam shown on detail M601 existing? If not, is this necessary?

**Response:** **Yes. Refer to further direction in this addendum.**

**Question 5:** 8’ Fence indicated but not NOM states height is 7’...please advise.

**Response:** **The fence shall be 8’ high, and the gate shall be 7’ high.**

B. Gaudelli Bros., Inc. email dated Wednesday, October 31, 2018

**Question 1:** What are the Start-up and Completion Dates? What is the time frame for Completion?

**Response:** **The completion date is being moved back from the one noted in the spec to May 15th, 2019. You can start shop drawings once you get your P.O. the pumps need to be changed out one at a time or during the mid spring during favorable temperatures.**

## **ATTACHMENTS**

Spec Section 00 41 13 Bid Form  
Spec Section 01 22 00 Unit Prices  
Spec Section 01 23 00 Alternates

**END OF ADDENDUM No. 2**

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**COOLING TOWER REPLACEMENT**  
**At the**  
**LEWIS BUILDING - DHSS CAMPUS**  
**1901 NORTH DUPONT HIGHWAY**  
**NEW CASTLE, DE**  
**OMB/DFM CONTRACT NO.: MC3501000061**

**BID FORM**

**For Bids Due:** \_\_\_\_\_ (DATE)

**To:** State of Delaware  
Office of Management and Budget  
Division of Facilities Management  
Thomas Collins Building, 3<sup>rd</sup> Floor, Suite 1  
540 S. DuPont Highway  
Dover, DE 19901

**Name of Bidder:** \_\_\_\_\_

**Delaware Business License No.:** \_\_\_\_\_ **Taxpayer ID No.:** \_\_\_\_\_  
**(A copy of Bidder's Delaware Business License must be attached to this form.)**

**(Other License Nos.):** \_\_\_\_\_

**Phone No.:** (     ) \_\_\_\_\_ - \_\_\_\_\_     **Fax No.:** (     ) \_\_\_\_\_ - \_\_\_\_\_

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

\$ \_\_\_\_\_ (\$ \_\_\_\_\_ )

**ALLOWANCE CERTIFICATION**

**Allowance # 1 Certification**

We/I confirm that an allowance in the amount of \$ 10,000.00 has been included in the Contractor's Base Bid price for contingency items.

\_\_\_\_\_ (Date and Initial)

**Allowance # 2 Certification**

We/I confirm that an allowance in the amount of \$ \_\_\_\_\_ has been included for the BAS Controls. The cost from the BAS Contractor is \$ 13,500.00. Contractor shall add to this price their cost for their time and Mark-ups for Supervision and Coordination. Total Allowance Cost to be included in the Contractor's Base Bid price.

\_\_\_\_\_ (Date and Initial)

**COOLING TOWER REPLACEMENT**  
**At the**  
**LEWIS BUILDING - DHSS CAMPUS**  
**1901 NORTH DUPONT HIGHWAY**  
**NEW CASTLE, DE**  
**OMB/DFM CONTRACT NO.: MC3501000061**

**ALTERNATES**

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1: Stainless Steel Closed-Circuit Cooler – Provided cost to install a Stainless Steel Closed-Circuit Cooler as specified in Section 23 65 14.16 Closed-Circuit Induced-Draft Counter-flow Cooling Tower.

Add/Deduct: \_\_\_\_\_ (\$ \_\_\_\_\_ )

ALTERNATE No. 2: Closed-Circuit Cooler with a Stainless Steel Lower Basin and Galvanized Upper Fan Section

Add/Deduct: \_\_\_\_\_ (\$ \_\_\_\_\_ )

**UNIT PRICES**

Unit prices conform to applicable project specification section. Refer to the specifications for a complete description of the following Unit Prices:

	<b><u>ADD</u></b>	<b><u>DEDUCT</u></b>
UNIT PRICE No. 1: <u>Unit Price for two (2) year Factory Service Contract after two (2) year service period has ended.</u>		
1A. Fiberglass Tower	\$ _____	\$ _____
1B. Stainless Steel Tower	\$ _____	\$ _____
UNIT PRICE No. 2: <u>Unit Price for Extended Warranty, years two (2) thru five (5)</u>		
2A. Fiberglass Tower Fan only.	\$ _____	\$ _____
2B. Stainless Steel Tower, Complete	\$ _____	\$ _____
UNIT PRICE No. 3: <u>Unit Price for Expediting Shipment of Cooling Tower</u>		
3A. Fiberglass Tower	\$ _____	\$ _____
3B. Stainless Steel Tower	\$ _____	\$ _____

**COOLING TOWER REPLACEMENT**  
**At the**  
**LEWIS BUILDING - DHSS CAMPUS**  
**1901 NORTH DUPONT HIGHWAY**  
**NEW CASTLE, DE**  
**OMB/DFM CONTRACT NO.: MC3501000061**

**BID FORM**

I/We acknowledge Addendums numbered \_\_\_\_\_ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within \_\_\_\_\_ calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By \_\_\_\_\_ Trading as \_\_\_\_\_  
(Individual's / General Partner's / Corporate Name)  
\_\_\_\_\_  
(State of Corporation)

Business Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Witness:** \_\_\_\_\_ **By:** \_\_\_\_\_  
(SEAL) ( Authorized Signature )  
\_\_\_\_\_  
( Title )  
**Date:** \_\_\_\_\_

**ATTACHMENTS**

- Sub-Contractor List
- Non-Collusion Statement
- Affidavit of Employee Drug Testing Program
- Bid Security
- (Others as Required by Project Manuals)

**COOLING TOWER REPLACEMENT**  
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**BID FORM**

**SUBCONTRACTOR LIST**

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work**. This form must be filled out completely with no additions or deletions.

<b><u>Subcontractor Category</u></b>	<b><u>Subcontractor</u></b>	<b><u>Address (City &amp; State)</u></b>	<b><u>Subcontractors tax payer ID # or Delaware Business license #</u></b>
1. Mechanical	_____	_____	_____
2. Electrical	_____	_____	_____
3. Testing, Adjusting & Balancing	_____	_____	_____
4. Insulation	_____	_____	_____
5. Concrete	_____	_____	_____
6. Fencing	_____	_____	_____

**BID FORM**  
**NON-COLLUSION STATEMENT**

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date (*to the Office of Management and Budget, Division of Facilities Management*).

All the terms and conditions of *MC3501000061* have been thoroughly examined and are understood.

**NAME OF BIDDER:** \_\_\_\_\_

**AUTHORIZED REPRESENTATIVE  
(TYPED):** \_\_\_\_\_

**AUTHORIZED REPRESENTATIVE  
(SIGNATURE):** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**ADDRESS OF BIDDER:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**E-MAIL:** \_\_\_\_\_

**PHONE NUMBER:** \_\_\_\_\_

Sworn to and Subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_\_.

My Commission expires \_\_\_\_\_. NOTARY PUBLIC \_\_\_\_\_.

**THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.**

**AFFIDAVIT  
OF  
EMPLOYEE DRUG TESTING PROGRAM**

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite, including subcontractors that complies with this regulation:

**Contractor/Subcontractor Name:** \_\_\_\_\_

**Contractor/Subcontractor Address:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Authorized Representative (typed or printed):** \_\_\_\_\_

**Authorized Representative (signature):** \_\_\_\_\_

**Title:** \_\_\_\_\_

Sworn to and Subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_.

My Commission expires \_\_\_\_\_. NOTARY PUBLIC \_\_\_\_\_.

**THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.**

**SECTION 01 22 00**

**UNIT PRICES**

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
  - 1. Section 01 25 00 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.

1.3 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

- A. Unit Price No. 1: Unit Price for two (2) year Factory Service Contract after two (2) year service period has ended.
  - 1. 1A. Fiberglass Tower.
  - 2. 1B. Stainless Steel Tower
  
- B. Unit Price No. 2: Unit Price for Extended Warranty, years two (2) thru five (5)
  - 1. 2A. Fiberglass Tower Fan Only.
  - 2. 2B. Stainless Steel Tower, Complete.
  
- C. Unit Price No. 3: Unit Price for Expediting Shipment of Cooling Tower
  - 1. 3A. Fiberglass Tower.
  - 2. 3B. Stainless Steel Tower

END OF SECTION

## SECTION 01 23 00

### ALTERNATES

#### PART 1 - GENERAL

##### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

##### 1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

##### 1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
  - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
  - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

##### 1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
  - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.

- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. 1: Stainless Steel Closed-Circuit Cooler

1. Alternate: Provide Cost to install a Complete Stainless Steel Closed-Circuit Cooler as specified in Section 23 65 14.16 Closed-Circuit Induced-Draft Counter-flow Cooling Towers.

B. Alternate No. 2: Closed-Circuit Cooler

1. Alternate: Provide cost to install Closed-Circuit Cooler with Stainless Steel Lower Basin and Galvanized Upper Section.

END OF SECTION