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**Addendum No. 2**

.....  
FEMA HMGP Service Contract

Barnwell County School District  
Barnwell, SC 29812

Tt Project No. 213-207015-24001  
BCSD No.: Safe Room 04 – Services

Addendum No. 2  
to  
FEMA HMGP Testing/Inspection Services and Building Systems Commissioning Services  
January 8, 2024  
.....

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:  
Original DRAWINGS dated December 06, 2024  
Original PROJECT MANUAL dated December 17, 2024

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

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

**2.1 GENERAL ADMINISTRATIVE DISCUSSION**

A. Critical Dates:

- 1. **(Change) Bid Due Date: Jan. 10, 2025 2:00pm**
- 2. **(Change) Cut off for Questions/Clarifications/or Interpretations: Jan. 7, 2025**
- 3. **Last Addendum (for technical content): Jan. 9, 2025**

B. Please direct all requests for information/clarifications to [tt-projectadmin@tetrattech.com](mailto:tt-projectadmin@tetrattech.com).

**2.2 MODIFICATIONS TO RFP:**

**2.3 REQUEST FOR CLARIFICATION/INFORMATION:**

**Question #1:** In the Evaluation and Award Criteria section it states that price will be one of the factors when awarding a contract but no pricing is mentioned in the submission requirements. Is there a document Barnwell County School District is providing to insert our pricing?

**Response:** **The project specifications, Volume I, include form SE-330 (Lump Sum Bid Form) that should be used for pricing.**

**Question #2:** The addendum says to include the receipt in the space provided on the FORM OF PROPOSAL. Is there a form to fill out or an exact spot to include the addendum receipt in the proposal?

**Response:** **The “FORM OF PROPOSAL” refers to the SE-330 (Lump Sum Bid Form) included in the project specifications, Volume I, that should be used for pricing.**

- Question #3:** After reviewing the project specifications, I have a question regarding the SE-330 - Lump Sum Bid Form. The form contains a line item for our Base Bid and also for unit prices. Typically, we will provide an estimate of how much we anticipate the final bill will be, but bill monthly using our standard rate sheet based on the number of times/amount of time that we are called out to the site, as well as the number of laboratory tests that we are requested to be perform. Should we assume that this is the case for the Base Bid, or should we assume that it is a fixed price, not-to-exceed number?
- Response:** **Unit prices are not included in the bid and are marked “NA” on the SE-330-Lump Sum Bid Form. A lump sum amount is required as part of the bid criteria.**
- Question #4:** As the testing and inspections firm, we are altogether dependent upon the contractor to call us out to the site, so it is usually very difficult to establish a not-to-exceed number. When we do have to provide a not-to-exceed number, it is often very high and far more than the total at the end of the project since we basically have to figure on being on-site all the time.
- Response:** **A lump sum amount is required as part of the bid criteria.**
- Question #5:** Section 2 Proposal Requirements does not indicate that a fee is to be provided. However, under “Evaluation and Award Criteria,” price is listed as a criteria. Please clarify if a lump sum price is to be provided. Note that the South Carolina LLR considers commissioning to fall under the practice of engineering, and therefore is a professional service. Professional services typically fall under the requirements for qualifications-based selections, with fee negotiated with the selected firm.
- Response:** **Qualifications can be included but a lump sum amount is required. We provided specifications and drawings to understand the full scope of work.**
- Question #6:** Addendum No. 1 states to acknowledge receipt of the addendum in the FORM OF PROPOSAL, however there does not appear to be a form of proposal provided.
- Response:** **Please refer to Question #2.**
- Question #7:** Section 2 Financial Information/Licenses item b states to provide a copy of our Contractor’s License. Since commissioning is considered engineering by the SC LLC, for commissioning services this should be a copy of the firm’s SC COA for engineering.
- Response:** **Agreed, commissioning services is considered engineering services and follow applicable requirements.**
- Question #8:** Specification Section 019100 Commissioning, subsection 1.3.C includes “HVAC, plumbing, electrical, lighting controls, and emergency generator.” Section 230800 is provided to further define the scope of HVAC commissioning. However, there are no apparent commissioning sections in Divisions 22 nor 26 to further define the intended scope of commissioning for plumbing and electrical. If this will be a qualifications-based selection, the scope can be discussed post-selection. But if a lump sum fee is to be provided, then further description of the scope that is desired for plumbing and electrical systems should be provided
- Response:** **The plumbing systems, electrical systems, lighting controls, and emergency generator shall be tested and commissioned per the industry standards to ensure that they operate per the design documents and the manufacturer's criteria. This effort shall also include the completion of the pre-functional and functional checklists required for commissioning.**
- Question #9:** In volume I of the project specifications form SE 330 has been provided. This form is normally filled out by the contractor and/or subcontractors for the project. I am used to completing form SE 955 and SE 955A for school projects in South Carolina associated with the office of school facilities (OSF). I have attached a copy of both for your reference. You state lump sum amount to be provided. Since we do not have any control over the general contractor and there means and methods of performing work it is not possible for us to provide a lump sum price. We can provide a breakdown as per SE 955/955A to estimate the number of trips and hours to perform our inspection services.
- Response:** **The project specifications, Volume I, form SE-330 (Lump Sum Bid Form) or SE 955/955A should be used for pricing.**
- Question #10:** Addendum No. 1 states to acknowledge receipt of the addendum in the FORM OF PROPOSAL, however there does not appear to be a form of proposal provided.

**Response: Please refer to Question #2.**

**Question #11:** Addendum No. 1 states to acknowledge receipt of the addendum in the FORM OF PROPOSAL, however there does not appear to be a form of proposal provided.

**Response: Please refer to Question #2.**

**ATTACHMENTS**

SE-955A-Inspection-Material Testing Order Negotiation Worksheet.xlsx  
SE-955-Inspection-Material-Testing-Order.docx

**END OF ADDENDUM No. 2**

**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

<b>AGENCY:</b>		
<b>PROJECT NAME:</b>		
<b>PROJECT NUMBER:</b>		
<b>INSPECTION FIRM:</b>		
<b>PROJECT MANAGER FOR INSPECTION FIRM:</b>		
<b>ICC CHAPTER 1 INSPECTORS</b>		
	<b>NAME</b>	<b>CREDENTIALS (Insert or Attach)</b>
Building		
Electrical		
Mechanical		
Plumbing		
Fire Protection Systems		
<b>ICC CHAPTER 17 INSPECTORS</b>		
	<b>NAME</b>	<b>CREDENTIALS (Insert or Attach)</b>
Prestressed Concrete		
Reinforced Concrete		
Structural Masonry		
Spray-applied Fireproofing		
Structural Steel & Bolting		
Structural Steel Welding		
Soils		
Smoke Control		
Cold Formed Steel Framing		
Wood Construction		
Architectural Components		
Fire Protection Systems		
Mechanical & Electrical Components		
<b>FIELD TESTING TECHNICIANS</b>		
	<b>NAME</b>	<b>CREDENTIALS (Insert or Attach)</b>
Soil		
Masonry Grout		
Concrete		
Footings		
Pile		
Deep Foundations		

**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

<b>IBC CHAPTER 1</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
110.2	Site			\$ -
110.3.1	Footing and Foundation			\$ -
110.3.2	Concrete Slab and Under-Floor			\$ -
110.3.3	Lowest Floor Elevation			\$ -
110.3.4	Frame			\$ -
110.3.5	Lath and Gypsum Board			\$ -
110.3.6	Exposed Balcony & Walking Surface Waterproofing			\$ -
110.3.7	Fire- and Smoke-Resistant Penetrations			\$ -
110.3.8	Energy Efficiency			\$ -
110.3.9	Above Ceiling			\$ -
	Final			\$ -
	Other ( <i>specify</i> )			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TION TO</b>	<b>\$ -</b>
<b>NEC CHAPTER 1</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
107.2(1)	Underground			\$ -
107.2(2)	Rough-In			\$ -
107.2(3)	Final			\$ -
107.2.1	Above Ceiling			\$ -
	Other ( <i>specify</i> )			\$ -
	Other ( <i>specify</i> )			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TION TO</b>	<b>\$ -</b>
<b>IFGC CHAPTER 1</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
107.2(1)	Underground			\$ -
107.2(2)	Rough-In			\$ -
107.2(3)	Final			\$ -
107.2.1	Other ( <i>specify</i> )			\$ -
	Other ( <i>specify</i> )			\$ -
	Other ( <i>specify</i> )			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TION TO</b>	<b>\$ -</b>

**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

<b>IMC CHAPTER 1</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
107.2(1)	Underground			\$ -
107.2(2)	Rough-In			\$ -
107.2(3)	Final			\$ -
107.3	Observation of Tests			\$ -
107.2.1	Above ceiling			\$ -
	Other ( <i>specify</i> )			\$ -
	Other ( <i>specify</i> )			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TION TO</b>	<b>\$ -</b>
<b>IPC CHAPTER 1</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
107.2(1)	Underground			\$ -
107.2(2)	Rough-In			\$ -
107.2(3)	Final			\$ -
107.3	Observation of Tests			\$ -
107.4	Testing of plumbing work & systems			\$ -
107.2.1	Above Ceiling			\$ -
	Other ( <i>specify</i> )			\$ -
	Other ( <i>specify</i> )			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TION TO</b>	<b>\$ -</b>
<b>IFC CHAPTER 9</b>	<b>INSPECTION/TESTING TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
901.5	Fire Detection & alarm systems			\$ -
901.5	Gas Detection systems			\$ -
901.5	Fire-extinguishing Systems			\$ -
901.5	Fire Hydrant Systems			\$ -
901.5	Fire Standpipe Systems			\$ -
901.5	Fire Sprinkler Systems			\$ -
	Above Ceiling			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>N TOTAL</b>	<b>\$ -</b>

**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

<b>IBC CHAPTER 17</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
1704.2.5	Fabricators			\$ -
1705.2	Steel Construction			\$ -
1705.3	Concrete Construction			\$ -
1705.4	Masonry Construction			\$ -
1705.5	Wood Construction			\$ -
1705.6	Soils			\$ -
1705.7	Driven Deep Foundations			\$ -
1705.8	Cast-in-place Deep Foundations			\$ -
1705.9	Helical Pile Foundations			\$ -
1705.11	Wind Resistance			\$ -
1705.12 & 13	Seismic Resistance			\$ -
1705.14	Spray Fire-resistant Materials			\$ -
1705.15	Mastic & Intumescent fire-resistant coatings			\$ -
1705.16	Exterior Insulation and Finish Systems (EIFS)			\$ -
1705.17	Fire-resistant penetrations and joints			\$ -
1705.18	Special Inspection for Smoke Control			\$ -
Other	<i>Foundations</i>			\$ -
Other	<i>Specify</i>			\$ -
	Plan Review & Major Task Pre-Planning Mtgs.			\$ -
			<b>TOTAL</b>	\$ -

  

<b>MISC.</b>	<b>INSPECTION TYPE</b>	<b>NO. OF INSPECTIONS</b>	<b>HOURS</b>	<b>TOTAL</b>
CWA § 402	NPDES Erosion Control			
Other	<i>Specify</i>			
Other	<i>Specify</i>			
	Plan Review & Major Task Pre-Planning Mtgs.			
			<b>TION TO</b>	\$ -

  

<b>TESTING TECHINCIAN FIELD TESTS</b>	<b>NUMBER OF TESTS</b>	<b>HOURS</b>	<b>TOTAL</b>	
Soil				
Masonry Grout				
Concrete				
Footings				
Pile				
Pavement				
Other ( <i>specify</i> )				
Plan Review & Major Task Pre-Planning Mtgs.				
			<b>TION TO</b>	\$ -

**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

<b>INSPECTION AND TESTING EQUIPMENT</b>	<b>UNIT OF MEASURE</b>	<b>NO. OF UNITS</b>	<b>TOTAL</b>
Concrete Coring Equipment	Days		
PDA Pile Test Equipment	Days		
Bolt Torque Wrench	Hours		
Ultrasonic Testing Equipment	Hours		
Nuclear Density Test Equipment (Soil)	Days		
Other ( <i>specify</i> )			
Other ( <i>specify</i> )			
Other ( <i>specify</i> )			
<b>TION TO</b>			<b>\$ -</b>

  

<b>LAB TESTS</b>	<b>NO. OF TESTS</b>	<b>TOTAL</b>
Standard Proctor - ASTM D698		\$ -
Modified Proctor - ASTM D1557		\$ -
Stone-Aggregate Density - ASTM D698/1557		\$ -
California Bearing Ratio - ASTM D1883		\$ -
Soil Moisture Content - ASTM D2216		\$ -
Atterberg Limits - ASTM D4318		\$ -
Wash 200 Fines - ASTM D1140/C117		\$ -
Grain Sieve Analysis w/o hydro. - ASTM C136		\$ -
Grain Sieve Analysis w/hydro. - ASTM D422		\$ -
Soil Specific Gravity - ASTM D854/D550		\$ -
Concrete Beam Strength - ASTM C78		\$ -
Concrete Cores Strength - ASTM C42		\$ -
Concrete Cylinders, Cure & Test - ASTM C31/39		\$ -
Grout Prism Strength - ASTM C 1019		
Mortar Cub Strength - ASTM C 109		\$ -
CMU Compressive Strength - ASTM C140		\$ -
Masonry Compressive Strength - ASTM C1314		\$ -
Masonry Testing - ASTM C67/78		\$ -
Other ( <i>specify</i> )		\$ -
Other ( <i>specify</i> )		\$ -
<b>TION TO</b>		<b>\$ -</b>



**SE-955A**

**INSPECTION/MATERIAL TESTING ORDER NEGOTIATION WORKSHEET**

PROJECT SUPPORT			
SUPPORT TYPE	TASKS	HOURS	TOTAL
Project Manager	Plan Review		\$ -
	Pre-Con. Meeting		\$ -
	Inspector Management(CH17)		\$ -
	Inspector Management(CH1)		\$ -
Clerical	Reports (CH 1)		\$ -
	Reports (CH 17)		\$ -
		<b>TION TO</b>	<b>\$ -</b>
<b>TOTAL OF ALL SECTIONS</b>		<b>\$</b>	<b>-</b>
REIMBURSABLES		TOTAL UNITS	TOTAL
Trip Charge / Mileage (circle one) (CH 1)			\$ -
Trip Charge / Mileage (circle one) (CH 17)			\$ -
Subconsultant (CH1) mark-up 10%			\$ -
Other ( <i>specify</i> )			\$ -
Other ( <i>specify</i> )			\$ -
		<b>TION TO</b>	<b>\$ -</b>
<b>GRAND TOTAL (Section Totals + Reimbursables)</b>			

**The Forgoing is Based on the Following Assumptions & Attachments**

**NOTE: Required tests and frequency shall be determined by the Design Professional.**

<b><u>APPROVAL</u></b>	
Agency Representative: _____	Date: _____
Inspection Agency: _____	Date: _____

**SE-955****INSPECTION / MATERIAL TESTING ORDER**

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AGENCY: \_\_\_\_\_

PROJECT NAME: \_\_\_\_\_

STATE PROJECT NUMBER: \_\_\_\_\_

MASTER AGREEMENT CONTRACT NUMBER: \_\_\_\_\_

AGENCY INSPECTION ORDER NUMBER: \_\_\_\_\_

INSPECTION FIRM: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

**FEE INFORMATION**

Inspection Firm's services and associated fees are set forth in the attached SE-955A, Inspection / Material Testing Order Negotiation Worksheet, dated \_\_\_\_\_, and the attachments to the Worksheet, all of which are incorporated herein by reference.

INSPECTION / TESTING FEE TOTAL: \$ \_\_\_\_\_

REIMBURSABLES: \$ \_\_\_\_\_

CONTRACT TOTAL: \$ \_\_\_\_\_

**SCHEDULE**

START DATE: \_\_\_\_\_

SCHEDULED COMPLETION DATE: \_\_\_\_\_

In response to the Request for Inspection Services from the Agency, dated the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the Agency and Inspection Firm agree, as indicated by the signatures below, to the scope of services as described in this Inspection / Material Testing Order and the attached SE-955A shall be assigned to the Master Agreement for Inspection Services identified above.

AGENCY:

INSPECTION FIRM:

BY: \_\_\_\_\_  
(Signature of Representative)BY: \_\_\_\_\_  
(Signature of Representative)

PRINT NAME: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

PRINT TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

**Inspection Order consists of:**

1. This Order, SE-955
2. SE-955A, Inspection / Material Testing Order Negotiation Worksheet
3. SE-962, Statement of Special Inspections Responsibilities (for Chapter 17 inspections only).