

DATE: April 19, 2024

DEPARTMENT OF GENERAL SERVICES  
BUREAU OF CAPITAL PROJECT DESIGN MANAGEMENT  
1800 HERR STREET  
HARRISBURG, PENNSYLVANIA

**ADDENDUM NO. 2**

**on**

**PROJECT NO. DGS C-0948-0098 PHASE 001**

**PROJECT TITLE - Capitol Complex - Automation System Upgrades**

**PROFESSIONAL:**

Greenman-Pedersen, Inc.  
52 Glenmaura National Blvd,  
Scranton, PA, 18505

**If you submitted a bid prior to this Addendum being issued, your bid has been discarded and you must re-submit your bid(s) prior to the bid opening date and time.**

ADMINISTRATIVE CHANGES – ALL CONTRACTS: N/A

SPECIFICATION CHANGES – ALL CONTRACTS: N/A

DRAWING CHANGES – ALL CONTRACTS: N/A

QUESTIONS AND ANSWERS-ALL CONTRACTS: See attached Addendum 1.

**ADDENDUM NO. 1****ISSUE DATE: 04/19/24**

**PROJECT: C-0948-0098 P 1.2  
Capitol Complex  
Automation System Upgrades**

DATE OF ORIGINAL BIDDING DOCUMENTS: 02-14-24

INTENT: This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and Prior Addenda if any, as identified above. Acknowledge receipt of this Addendum in the space provided on the Bid Form; failure to do so may subject Bidder to disqualification.

**REVISIONS:**

1. GENERAL CHANGES-ALL CONTRACTS:N/A
2. SPECIFICATION CHANGES-ALL CONTRACTS: N/A
3. DRAWING CHANGES-ALL CONTRACTS: N/A
4. BID QUESTIONS AND RESPONSES-ALL CONTRACTS:
  - a. **Question:** The Rosemount 3051SFC-1C requires both pressure and temperature compensation to measure mass of steam accurately. Please provide temperature ranges for the process steam for flow calculations.  
**Response:** The steam is used exclusively for building heat, domestic water heating and reportedly for a limited amount of building humidification. While there may be some residual superheat, the steam will generally be near its saturation temperature. Use the saturated steam temperatures for the pressures shown in the notes on the meter schedules.
  - b. **Question:** There is a requirement for bypass steam flow meters. Please provide process conditions for steam flow in the bypass lines. Where the main steam line is 2", please provide the desired line size and process conditions.  
**Response:** Provide 1 1/4" bypass and assume peak flow of 500#/hr.
  - c. **Question:** For 5" steam lines, Rosemount does not offer a conditioning orifice plate option. We can offer other multivariable flow meter options for a 5" line size. Otherwise, reduce the line size to 4" or increase to 6" to apply the conditioning orifice plate to the application.  
**Response:** Downsizing is acceptable. Refer Drawing M0 General location and sizing notes for meters, Note 1 for guidance.
  - d. **Question:** Prior to ordering the meters, please confirm sufficient time will be provided to the meter manufacturer to coordinate with the mechanical/plumbing contractor, P.E. and owner to assure proper placement and configuration of the meter is achieved. This will include, but not limited to, pipe straight runs before and after the meter and whether an integral or remote head is required for optimal performance.  
**Response:** Each point contractor is responsible for scheduling materials, equipment and work to meet the contract document period of performance.

e. **Question:** To date we have not been solicited by any mechanical bidders. Please advise of any known mechanical bidders. The scope of work requires significant coordination between the mechanical and BAS provider. Requesting the bid date be pushed out until a mechanical bidder is identified and ample time given for the BAS and mechanical to coordinate scopes.

**Response:** Check e-builder for bidders list. Bid date extension is being considered.

f. **Question:** To date we have not been solicited by any plumbing bidders. Please advise of any known plumbing bidders. The scope of work requires significant coordination between the plumber and BAS provider. Requesting the bid date be pushed out until a plumbing bidder is identified and ample time given for the BAS and plumber to coordinate scopes.

**Response:** Check e-builder for bidders list. Bid date extension is being considered.

**END OF ADDENDUM**