

ADDENDUM NO.: 2

DATE OF ADDENDUM: June 17, 2015

**WELDING LAB RENOVATIONS
ELLA T. GRASSO TECHNICAL HIGH SCHOOL
189 FORT HILL ROAD
GROTON, CT
BI-RT-858-A**

Original Bid Due Date / Time:

June 24, 2015

1:00 PM

Previous Addendums: 1 dated May 19, 2015

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated 01/07/2015. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do may subject Bid Proposers to disqualification.

The following clarifications are applicable to drawings and specifications for the project referenced above.

Item 1

In Section 01 11 13, Work Covered by Contract Documents, Paragraph E.3.3.1

DELETE: The word 'mandatory'

SUBSTITUTE: The word 'encouraged'

This change correspondence to the language in the Invitation to Bid

Item 2

In Section 01 25 00, Substitution Procedures, Paragraph E.3

DELETE: Equal or Substitute Product Request Form 7001

SUBSTITUTE: New attached Equal or Substitute Product Request Form 7001

Item 3

ADD: The following specification section 01 51 13, Temporary Electricity and Lighting

01 51 13 TEMPORARY ELECTRICITY AND LIGHTING

- A. **Related Documents:** Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.
- B. Connect to existing service, provide branch wiring and distribution boxes located to provide power and lighting by construction-grade extension cords. Owner will pay cost of energy used. Take measures to conserve energy. Provide lighting for construction operations. At the termination of construction, return the facilities to their original condition.

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Item 4

In Section 01 52 13, Field Offices and Shed, Paragraphs B.2.13, B.3, B.4

DELETE: These Paragraphs in their entirety

SUBSTITUTE: The General Contractor shall provide internet service for owner supplied lap top computer

Item 5

On DRAWING PL1.2, Argon Gas Piping Diagram and Argon/CO2 Mix Gas Piping Diagram

ADD: Basis of Design for the Relief Valve shall be Model WMV-4-35 as manufactured by Western, set for 35psi. Basis of Design for the Flow meter shall be Model FM 371, part No. 1000-0259, as manufactured by Victor.

Item 6

On DRAWING EP1.1, Floor Plan

REVISE: Add receptacles and voice/data outlet boxes per attached sketches AD2-SK-EP1.1-1, AD2-SK-EP1.1-2, and AD2-SK-EP1.1-3.

Item 7

On DRAWING EP2.2, Panel Schedules

REVISE: Panel Schedules per attached sketches AD2-SK-EP2.2-4, AD2-SK-EP2.2-5.

Item 8

Contractor's Questions during bid period:

1. Is this bidding contracting responsible for supplying and installing the AG and AG/CO2 gas piping? If contractor is responsible what is specified for pipe?

Answer: Yes, this Contractor is responsible for installing the AG and AG/ CO2 gas piping. Piping shall be steel SCHED40 similar to the one for compressed air.

2. On PL1.1 who is responsible for supplying and installing custom duplex manifolds and cylinder holding bars? Is there a specification for this scope of work?

Answer: This contractor is responsible for furnishing and installing the duplex gas manifolds and cylinder holding bars. The basis of design on the manifolds is as manufactured by Precision Equipment.

DCM1010-580A-1647	Argon wall mounted 10-cylinder (close spaced) duplex (5x5) manifold (Twin header with reserve, manual changeover). Included is a 125 PSIG delivery regulator, header master shut-off valves, (4) 24" , (4) 36" , & (2) 48" flexible cylinder pigtailed with check valves, pipeline outlet assembly and pipeline safety relief valve, header mounting brackets, and cylinder rack with chains.
DCM1010-580AC-1647	Argon/carbon dioxide mix wall mounted 10-cylinder (close spaced) duplex (5x5) manifold (Twin header with reserve, manual changeover). Included is a 125 PSIG delivery regulator, header master shut-off valves, (4) 24" , (4) 36" , & (2) 48" flexible cylinder pigtailed with check valves, pipeline outlet assembly

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and pipeline safety relief valve, header mounting brackets, and cylinder rack with chains.

(4) Cylinder holding bar for 5-cylinders. To include a 60" holding bar and 5 individual chain sets with attachment hooks (bar drilled on 12" centers).

3. Is this project exempt from local permit fees?

Answer: Yes

4. Is there any information available for the hoods that are being supplied to the general contractor for installation (make, model, etc)? This would aid in figuring how much labor is involved for installation.

Answer: Please refer to attached (2 sheets) and/or the following web link
<http://www.lincolnelectric.com/assets/US/EN/literature/MC1087.pdf>

5. Is there any information available for the overhead door that scheduled to be repaired (make, model, style, etc)?

Answer: Furnish and Install (2) series 418R, 16ga 10'-04"(W) x 1'-6"(H) replacement sections, by Overhead Doors, polystyrene with 26ga back-cover, painted in the field to match existing

All questions must be in writing (not phone or e-mail) and must be forwarded to the consulting Engineer (Lucian Dragulski – Bemis Associates, luciand@bemisassociates.com) with copies sent to the CT DCS Project Manager (Dennis Tovey, Dennis.Tovey@ct.gov).

End of Addendum 2

Mellanee Walton, Associate Fiscal Administrative Officer
Department of Administrative Services
On Behalf of the Division of Construction Services