

MONTGOMERY COLLEGE - OFFICE OF PROCUREMENT
UNDERGROUND CHILLED AND HEATING WATER PIPING REPLACEMENT – PHASE 1
ROCKVILLE CAMPUS
RFP NO.: E621-006
RFP CLOSING DATE AND TIME: APRIL 16, 2021 @ 2:00 PM

ADDENDUM #4
Issued: April 8, 2021

THE PURPOSE OF THE ADDENDUM IS TO:

- **Extend the RFP closing date and time from 2:00 p.m. on April 9, 2021 to 2:00 p.m. on April 16, 2021.**
- **Provide the answers to the request for clarifications as follows.**

The following items offer clarifications that do not change the requirements of the RFP documents.

Item 4-1 Question: Please confirm if there are any domestic steel requirements for piping.

Answer: Yes, if the project uses steel products, it is subject to the Maryland Buy American Steel Act as noted in Section 3.3.2.3 of 007200 General Conditions which references Sections 17-301 - 17-306 of the State Finance and Procurement Code, and as provided in COMAR Title 21, Subtitle 11, Chapter 02.

Item 4-2 Question: Please confirm that the ASME Code requirements for this project is subject to B31.9, Building Services Piping.

Answer: Piping shall adhere to ASME 31 requirements.

Item 4-3 Question: Will the mechanical installation contractor be required to hold an ASME U, S, H or R stamp?

Answer: Welding requirements are defined within Section 230514 1.2.A.1.

Item 4-4 Question: Will hydrostatic testing be sufficient on all pipe welds or will x-ray be required?

Answer: Hydrostatic testing shall be completed per Section 230593 and X-ray testing shall be tested per Section 230514 3.4.

Item 4-5 Question: If X-ray is required, what percentage of welds and who will be responsible for the cost of x-ray testing?

Answer: X-ray testing shall be tested per Section 230514 3.4.

Item 4-6 Question: Will water for hydrostatic testing of piping systems be provided by owner?

Answer: Chemically treated water for hydrostatic testing to be provided by owner. All testing equipment shall be provided under this Contract.

MONTGOMERY COLLEGE - OFFICE OF PROCUREMENT
UNDERGROUND CHILLED AND HEATING WATER PIPING REPLACEMENT – PHASE 1
ROCKVILLE CAMPUS
RFP NO.: E621-006
RFP CLOSING DATE AND TIME: APRIL 16, 2021 @ 2:00 PM

ADDENDUM #4
Issued: April 8, 2021

- | | | |
|-----------|-----------|---|
| Item 4-7 | Question: | Can discharge water from hydrostatic testing and flushing be allowed to go into storm drains or do we need to provide a frac tank. |
| | Answer: | Chemically treated water for hydrostatic testing, provisions for disposable if required shall be provided under this Contract. |
| Item 4-8 | Question: | Will tie-in shutdowns need to be done during off hours or weekends? |
| | Answer: | Refer to Drawing M0.01 General Note 13. Coordinate all outages with owner. The College is currently in remote operations with a limited number of programs on campus. The two buildings most impacted by this project, MT and CS, are currently planned to have limited occupancy during the Fall semester. |
| Item 4-9 | Question: | Please confirm if excavated material is acceptable for re-use as backfill in all areas. |
| | Answer: | Excavated material is acceptable, if found to be in conformance with Section 312000. |
| Item 4-10 | Question: | Please confirm if all excess fill materials including broken concrete and asphalt will be allowed to stay on property or hauled offsite. |
| | Answer: | Refer to Part 3.21 of Section 312000. |
| Item 4-11 | Question: | Please confirm if there is a separate staging area on campus for fill material to be stockpiled for re-use as well as pipe. |
| | Answer: | The College will provide an adequate staging area on campus for fill material and pipe. It will be the contractor's responsibility to secure and maintain all stored materials. |
| Item 4-12 | Question: | Drawing M4.01 Detail 8, 9 & 10 reference the installation of 3" of No.57 stone bedding. It also shows a horizontal line just above the new piping. Please confirm if we are to backfill around the new piping to that point or just the 3"? |
| | Answer: | 3" bedding material shall be provided for all piping installed within existing trench. All new direct buried piping shall be backfilled as detailed. |
| Item 4-13 | Question: | After backfilling, topsoil and seed have been applied who is responsible for watering? |

MONTGOMERY COLLEGE - OFFICE OF PROCUREMENT
UNDERGROUND CHILLED AND HEATING WATER PIPING REPLACEMENT – PHASE 1
ROCKVILLE CAMPUS
RFP NO.: E621-006
RFP CLOSING DATE AND TIME: APRIL 16, 2021 @ 2:00 PM

ADDENDUM #4
Issued: April 8, 2021

- Answer: Watering responsibility shall be coordinated with owner based on final construction schedule.
- Item 4-14 Question: During our site visit, we realized that there is an approximate 16" concrete or paved apron on both sides of the entire main trench, not shown on the drawings that is in poor condition. This apron will more than likely get more damaged during construction. Should we assume the entire apron will need to be replaced or patched and if so, how thick and should it be concrete or paved?
- Answer: No additional concrete work is included under this Contract. Any concrete areas damaged under this work shall be patched or replaced to match existing. Additional areas of replacement can be provided as a separate add alternate line item.
- Item 4-15 Question: Are existing concrete covers to be reused or new?
- Answer: All concrete trench lids shall be reused.
- Item 4-16 Question: With regards to the Minority Participation requirements, please confirm if the value of the direct buried piping can be deducted from the total contract value to determine the final participation goals.
- Answer: Please see Part 3 in Section 002213. If the Contractor is not a minority business entity, the Contractor is encouraged to develop a plan that, at a minimum, will award 15% of the contract value to subcontractors and/or vendors that are minority businesses.
- Item 4-17 Question: Drawing M2.01 identifies the new CWS&R piping as it leaves the Humanities Mechanical Room as 12" and the HWS&R piping as 10". M1.01 and M1.02 identifies the new CWS&R as 10" and the HWS&R as 8". Please confirm which is correct or where we make the transition.
- Answer: 10" chilled water supply and return and 8" heating water supply and return piping shall be installed as indicated on Drawing M1.01 & M1.02. New piping within Humanities shall be 10" chilled water & 8" heating water piping, provide a transition to existing as required.
- Item 4-18 Question: The anticipated schedule will be difficult to meet, with the notice to proceed on July 1st. it takes 6 to 8 weeks to produce and receive the materials, the only thing that can be accomplished is the temporary cooling and demo of existing system, leaving only a short window to install pipe and obtain substantial completion by October 15th. Can the substantial completion date be moved to

**MONTGOMERY COLLEGE - OFFICE OF PROCUREMENT
UNDERGROUND CHILLED AND HEATING WATER PIPING REPLACEMENT – PHASE 1
ROCKVILLE CAMPUS
RFP NO.: E621-006
RFP CLOSING DATE AND TIME: APRIL 16, 2021 @ 2:00 PM**

**ADDENDUM #4
Issued: April 8, 2021**

accommodate pipe production and delivery?

Answer: The College intends to issue an “Intent to Award” letter by the middle of May. This should allow the submittal process to start for the hydronic piping and valves. If submittals are approved by the end of June, material should be able to be ordered by July 1st, which corresponds with the “Notice to Proceed” date. If materials take 6 to 8 weeks to produce and receive materials, pipe installation should be able to start by mid to late August, which would leave 6 weeks to achieve substantial completion. Substantial completion should consist of having the piping installed, filled, and tested, with chilled water and heating water available for the College’s beneficial use. Any exceptions to the proposed schedule should be included in the technical proposal submission.

Item 4-19 Question: Does the temporary piping tie into the line from the ice plant, or tie into the line from Humanities as provided in addendum 1?

Answer: Temporary chilled water piping shall be connected to Macklin Tower as indicated on M2.02 Note 2 and within Humanities as indicated on M2.01 Note 8. 6” temporary chilled water piping shall be routed between these connection points.

The following items offer clarifications that do change the requirements of the RFP documents.

Item 4-20 Question: Will we be required to put up paneled construction fencing around the entire worksite during construction?

Answer: Contractor is required to isolate and secure the work area from campus students and staff at all times. Protective temporary fencing shall be provided at entire parameter of current area of work. Coordinate additional requirements with College.

Specification Sections or Portions Reissued in Entirety

None

Drawings Reissued in Entirety

None

Sketches

None

Items Issued for Informational Purposes

None

MONTGOMERY COLLEGE - OFFICE OF PROCUREMENT
UNDERGROUND CHILLED AND HEATING WATER PIPING REPLACEMENT – PHASE 1
ROCKVILLE CAMPUS
RFP NO.: E621-006
RFP CLOSING DATE AND TIME: APRIL 16, 2021 @ 2:00 PM

ADDENDUM #4
Issued: April 8, 2021



Patrick Johnson, MBA
Director of Procurement

Please **sign** below to acknowledge receipt of this Addendum and return with the **Technical Proposal submission**. Failure to return this Acknowledgement of Addendum may deem a proposal nonresponsive.

NOTE: ACKNOWLEDGEMENT OF RECEIPT OF RFP ADDENDA WILL NOT BE ACCEPTED BY FACSIMILE.

Company Name

Authorized Signature

Date

Printed/Typed Signature