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ADDENDUM No. 3
Building Commissioning Services
M&T Bank Stadium
MSA Project No. 21-003

Date Issued: June 26, 2020

This Addendum is hereby made a part of the Contract Documents dated June 5, 2020, on the subject work as though originally included therein. The following amendments, additions, and/or corrections shall govern this work. **This form should be acknowledged below and submitted with the Proposals.**

This Addendum incorporates the following items:

- 1. Revised Due Date and Time:** July 1, 2020 by 2:00 p.m.
- 2. Questions and Answers.**

Issued by:

Maryland Stadium Authority
333 W. Camden Street, Suite 500
Baltimore, MD 21201
Sandra Fox, Procurement Officer

Company

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Acknowledgment
(Name and Title)

Date

Questions and Answers

1. What's the approximate construction cost?

There is no estimated construction cost available at this time.

2. Has the OPR been developed? If so, could this be shared?

The OPR has not yet been developed. It will be developed over the course of the first couple weeks of design.

3. Is the expectation of Cx tasks and activities to be completed during normal working hours?

Majority of the commissioning work will be during normal hours. Some off hours work shall be expected for portions of the work.

4. Will there be a secured storage area provided for Cx firm to store equipment, materials, etc. during off hours?

Yes.

5. Will remote BAS access be provided?

It is not known at this time.

6. Will this project include a LEED administrator?

No.

7. Confirm the extent of functional testing that will be required for the HVAC Controls. E.g. if an AHU Outside Air Damper Actuator is replaced, will the CxA be required to retest all existing control sequences in which the OAD actuator functions or will CxA only be required to perform point-to-point and device calibration checks?

Retest all control sequences.

- 8. In attachment H Page 16 Question 38. Is it the intent for MSA to utilize the controls contractor as the Construction Manager or General Contractor as well as serve as the Controls Contractor. or will a Construction Management team be hired to manage the entire project?**

It is anticipated that the control contractor will be the prime.

- 9. The RFP and addenda issued thus far does not address how we are to handle call backs to retest for failed functional testing. How does MSA expect the CxA to accommodate re testing? Since the number of returns to re test are not known, can MSA quantify how many times or how many hours to include to cover retesting? Or can retesting be excluded and addressed later as a change order to the CxA when the extent is better known?**

Retesting shall be included in the proposal. For the purposes of the proposal assume 10% of functional tests are to be retested.

- 10. Should we include an organizational chart?**

Refer to the RFP for requirements.

- 11. Can you provide detail on what you are looking for under B. Demonstrate compliance with the Minimum Qualifications as described in Section III? Is the purpose of this section purely for the Executive Summary? Is there a page limit for the Executive Summary?**

Refer to the RFP for requirements.

- 12. Are there any page limits?**

Refer to the RFP for requirements.

- 13. Please provide building sq ft. (conditioned area) or area in Cx scope**

This information is not readily available and will not be provided at this time. The quantity of equipment has already been provided.

- 14. Hamburg Street Generator Plant and The Complex Chiller plant are add alternate to Cx scope. Please provide existing dwgs for generator plant, Condenser Water System, . Was the future CH-3, P-4, P-8 added to the plant?**

No additional drawings are being provided at this time. The chiller plant was expanded with the construction of Ravens Stadium. Chiller 3 and all associated equipment was added at this time.

- 15. Is sampling acceptable for terminal devices or 100% testing is required.**

Refer to previous addendum and RFP.

- 16. FPT for some equipment will require FAS activation & interface. Will MSA provide conformation doc that FAS/FP are tested and ready for integrated system tests.**

No documentation will be provided. The Fire Alarm / Fire Protection systems are maintained constantly and tested at the required intervals. Both systems are always ready for integrated system tests.

- 17. Confirm FA/FP scope of work is excluded from Cx scope.**

Refer to previous addendum.

- 18. Confirm Sequence of operation will be provided after contract is awarded.**

Sequences of operation will be provided by the engineer during the design process.

- 19. Currently or in future will the Lighting control system have interface with BAS and integrated for terminal devices control?**

Yes. Refer to the scope in the RFP.

- 20. Please provide lighting control zones dwg - only riser dwg is provided.**

This information can be pulled from the existing system during design.

- 21. Provide more details on Field heat control.**

The existing controls drawings have already been provided. The entire system will need to be added to the new BAS.

- 22. Please confirm Cx scope for generator control - does this excludes Pull the plug test, Load bank test, witness factory testing.**

Refer to previous addendums and RFP.

- 23. Is Security System part of Cx scope?**

No.

- 24. LEED EBOM is referred to in RFP. Please confirm LEED EBOM scope of work. Is the Building seeking EBOM Certification? Recertification? If so is the LEED Administrator leading the Effort? Please confirm if LEED EBOM is in addition to LEED Enhanced CX.**

Refer to the RFP and previous addendum. The only LEED work is to make sure the project complies with the existing LEED certification. There is no enhanced commissioning on this project.

- 25. Confirm LEED Enhanced Option 1 or 2?**

Neither.

- 26. Please clarify what is meant by the MSA's request for bidders to describe an individual's "innovation".**

Delete the word "innovation" from the RFP.

- 27. Please confirm that this is referring to August 2020 for when this project will be awarded.**

See previous addendum.

- 28. If the Cx Agent is hired in August 2020 (1 month or so after the A/E is hired), it is possible that the Cx may be delayed in providing formal and timely design reviews depending on the A/E's execution/progress review schedule. Please confirm if the anticipated design schedule is flexible?**

The schedule is not flexible and the Cx will be required to meet the project schedule. Should the Cx take exception to the schedule then exceptions shall be noted in the technical proposal.

- 29. If generator plant commissioning services are to be included (as described in Building Commissioning Services RFP's paragraph 4.01.5), should we assume that a temporary generator will be provided during controls conversion? And should commissioning of the temporary generator be included in our bid?**

A temporary connection will be put in place with the simple function of telling the generators to turn on when power is lost and to turn off when power is restored. No temporary peak shaving or complicated controls are required.