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ADDENDUM No. 2 Engineering Consulting Services For

HVAC Controls, Lighting Controls and Submetering Systems
M&T Bank Stadium
MSA Project No. 20-071

Date Issued: May 4, 2020

This Addendum is hereby made a part of the Contract Documents dated April 17, 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. Ouestions and Answers.

Company

Issued by:

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

1 3		
Acknowledgment (Name and Title)	Date	

1. Under the Fire Alarm Scope, the last sentence says to coordinate system functions with the fire alarm system manufacturers, as required, for a fully functional system. Can you elaborate on your expectations? Does this sentence imply the existing system isn't fully functional? If so, please explain.

The current system is fully functional. There are several functions that are shared between the BAS and life safety systems. When the BAS is replaced, all shared functions must still operate as intended.

- 2. We understand that we are to provide a design to replace sensors, actuators, control valves, etc. However, is it also the intent to remove and replace the Johnson Control System, such as server software, local area network control panels, terminal equipment controllers, etc.? **Yes.**
- 3. We understand the exhaust fans, unit heaters, cabinet heaters, concession fans and walk-in coolers are to be added to the new BAS. Are they not currently connected to the existing BAS?

Some are but not all. The field heat system is on the current BAS but not shown on the drawings provided with Addendum 1. This will need to be moved to the new BAS.

- 4. Is it the intent the Johnson Control system be replaced with the Schneider system? **Yes.**
- 5. Will MSA provide the design team with a full set of Johnson Control System shop drawings, including all of the associated components and installed equipment sequence of operations?

We will provide what we have.

6. Will MSA provide the design team with a full set of Simplex Fire Alarm system shop drawings?

We will provide what we have.

7. Will MSA provide the design team with a full set of Siemens Fire Alarm system shop drawings?

We will provide what we have.

8. Will MSA provide the design team with a full set of Microlite System shop drawings?

We will provide what we have.

9. Will MSA provide the design team with a full set of Emon sub metering system shop drawings?

We will provide what we have.

10. Will MSA provide the design team with drawings showing locations of the Emon meters?

We will provide what we have.

- 11. We assume that the level of detail required would include developing a set of construction drawings showing floor plan locations of the equipment and systems to be upgraded/replaced. Please confirm. *Confirmed*.
- 12. We assume that we are required to field survey to determine and document existing conditions as related to and required by the project. Please confirm. *Confirmed.*
- 13. We did not see any mention of cost estimating. Please confirm that no cost estimating is required. If it is required, please explain/describe your expectations. *Confirmed*.
- 14. A design schedule was provided in the RFP. Please confirm that this schedule is accurate and reflects your expectations. *Confirmed*.
- 15. In regards to the existing IT infrastructure, please provide a description or a list of IT equipment, manufacturers' information, storage capacity, etc. that currently exists.

This information will be discussed during design.

16. Under the HVAC controls scope, the last bullet mentions the "warehouse system currently to be installed." Please describe what is currently being installed in the warehouse.

A complete new Schneider EcoStruxure BAS is being installed in the Warehouse.

17. Under the lighting controls scope, it says the existing lighting controls shall be replaced, but doesn't provide a basis of design. Is there a basis of design? If so, what is it?

RFP states that the intent is to use the Schneider EcoStruxure system as the new lighting controls.

18. Under the sub metering scope, it mentions that the existing system shall be expanded as determined by MSA. Can you elaborate on what MSA is considering that this system would be expanded to serve?

The current systems serves all utilities we need. Design team will work with MSA to determine if there are any more metering points needed to accurately and completely measure usage.