

Addendum No. 1 – Dated 10/26/2018

I. Bid Openings for all 4 projects have been extended.
Refer to the revised opening date below. Also, please make sure all bid responses are delivered to Purchasing prior to the 2PM deadline.

1. **MC98-11088-5260** – Power System Upgrade @ AHP
Revised Bid Opening Date: **Wednesday, November 28, 2018**
2. **MC98-11088-5261** – Construction of New Cooling Tower @ AHP
Revised Bid Opening Date – **Thursday, November 15, 2018**
3. **MC98-11088-5262** – Installation of Sprinkler System in Amphitheater @ NUMC
Revised Bid Opening Date – **Thursday, November 15, 2018**
4. **MC98-11088-5266** – Replacement of O.R. Air Handling Units @ NUMC
Revised Bid Opening Date – **Wednesday, November 28, 2018**

II. Questions for the following Construction Bids:

1. MC98-11088-5260 – Power System Upgrade @ AHP – **MULTI-PRIME**
2. MC98-11088-5261 – Construction of New Cooling Tower @ AHP – **SINGLE PRIME**
3. MC98-11088-5262 – Installation of Sprinkler System in Amphitheater @ NUMC – **SINGLE PRIME**
4. MC98-11088-5266 – Replacement of O.R. Air Handling Units @ NUMC – **MULTI-PRIME**

General Questions:

1. Question: Can copies of the Sign-In sheets be provided?
Answer: No.
2. Question: Will there be a separate contract for the general contractor, mechanical contractor and electrician? Can a document be issued stating this and confirming exactly what scope of work will be the responsibility of each prime contractor?
Answer: Bid Breakdown forms are provided below after the question/answer section.

MC98-11088-5260 – AHP Power System Upgrade:

1. Question: What is the project completion time and what are the liquidated damages?

Answer: As per Page 52 of the Sealed Bid under the Specifications: “Project is to be expected to be handled in one phase commencing in the fourth quarter of 2018”.

The actual project time frame/schedule will be coordinated with the Project Manager, Andrew Mienkiewicz and the Architect and the awarded vendor will be expected to cooperate within their expected time frame.

Liquidated damages will be waived for this project however the vendor is expected to follow the time schedule in a timely manner as will be stated by the Project Manager and Architect. This will apply to all 4 of the construction bids.

2. Question: One line shows the generator set as 400KW in one location and a 350KW in another. Confirm which is correct.

Answer: Keyed note No.5 shall be revised to read “400KW, 120/208V, 3-Phase, 4-wire outdoor emergency generator.

3. Question: All of ATS’s indicate note 2 on the one line, which is for a 600 amp ATS. Some of the ATS’s indicate different sizes. Confirm the sizes.

Answer: Automatic Transfer Switch Sizes shall be as follows:

***ATSFA-150A ATSEO-600A
ATSCR-600A ATSLS-400A***

4. Question: The one line indicates to provide panel EMDB on the generator output. No panel schedule is included for this panel. Advise the size of the space for the spare breaker.

Answer: Emergency generator shall be provided with one 1600AF/AT breaker and a prepare space capable of accepting up to one (1) 800AF circuit breaker.

5. Question: Drawing E-604 indicates an ASCO ATS/Generator monitoring system. Advise if this covers what is called out for in the generator specification section 263214, paragraph 2.01.E.15, on page 10.

Answer: In addition to software called for in this section 263214-2.01-E.15 contractor to provide critical power management system as shown on drawings E-604 and as specified in section 263623-2.05 of contract specifications. All communications switches and routers shall be Cisco IE2000 with power supply, single mode fiber-optic gbix modules and 8 POE CAT6 ports.

6. Question: The generator spec section page 1, paragraph 1.02 refers to a spec section for the fuel tank that was not provided. Provide this section if applicable.

Answer: Revise specification section 263214-1.02-A to read as follows: “Intentionally Left Blank”.

7. Question: The generator spec section page 13, paragraph 2.01.H.8 refers to a spec section for the breakers that was not provided. Provide this section if applicable.
***Answer: Revise section to read as follows 263214-2.01.H.8 to read as follows:
“Main circuit breaker mounted on unit, or on mounting frame adjacent to unit. Circuit breaker shall meet the requirements of Section 262413-2.05. Field circuit breaker not acceptable as the main circuit breaker”.***
8. Question: Confirm that NICAD batteries are required. Lead acid are about a tenth of the cost, and have superior performance in many areas. Lead acid batteries are provided on 99% of the standby generators we furnish. NICAD batteries have a memory and if they become fully discharges, they will need to be replaced, which again is very costly.
Answer: Please provide NICAD batteries as specified.
9. Question: The load bank section of the generator specification calls for the load bank to be sized at 50-60% of the generator nameplate rating, and also states sized as shown on the drawings. The drawings indicate a 125KW load bank, which is either between 31 and 34% of the rating (depending on how the first item is answered above). Advise the required KW rating of the load bank.
Answer: Load bank shall be rated for 200KW.
10. Question: Confirm that 48 hours of training is required, as stated in paragraph 3.03.B.6 (on page 28) of the generator section.
Answer: 48 hours of training shall be included in bid price.
11. Question: Note #2 on drawing E-102 calls for exist signs to be removed, conduit and wire to be removed back to origin: drawing E-202 shows the exist sign with sub-script “x” not sure if this is existing. Advise.
Answer: Existing exist signs shall be removed with wiring back to point of origin, new LED type exist fixtures are to be installed with new conduit and wiring as called for on drawing. “x” indicated fixture designation.
12. Question: Automatic transfer switches drawing E-303 shows the ATS for fire alarm to be 150A: Drawing E-402 shows 100A. Advise.
Answer: Contractor to provide 150A by-pass isolation transfer switch as 150A is the smallest amperage by-pass isolation transfer switches are provided in.
13. Question: We understand the Emergency Power Upgrade at AHP (MC98-11088-5266) and Replacement of Nassau University Medical Center Operation Room Air Handling Units (MC98-11088-5266) are multi-prime projects. However, each project has only one proposal with no place to identify which trade we are bidding (GC, Electrical, Plumbing, etc). How should we handle this?
Answer: We are supplying Bid Breakdown Forms – See attached at the end of the Question/Answer section.

14. Question: The proposals mention bid breakdown forms to be given out at mandatory walk-through. We have been unable to locate this form. Advise if it was issued and if it is required to be submitted with the bid.

Answer: Originally we had hoped to have the Bid Breakdown forms available so we could distribute them with the bid package at the Mandatory Walk-throughs. However, we were unable to have them ready at that point and at the Walk-throughs we stated they would be forwarded as soon as possible. They are attached to this Addendum following the Question/Answer section.

15. Question: Emergency Power Upgrade at AHP (MC98-11088-5260) only has specs for division 21, 22, 23 & 26. Is there a complete spec for this project that includes Division 01 – General Requirements?

Answer: See Attachment No#1

MC98-11088-5262 - Installation of Sprinklers in the Nassau University Medical Center Amphitheater

16. Question: Is this job a Union of prevailing Wage job?

Answer: Prevailing Wage. ALL 4 projects are Prevailing Wage.

17. Question: In the document “NHCC INSURANCE REQUIREMENTS” Item 2, A, will this project require 10 million coverage for the general liability coverage per occurrence?

Answer: Yes, as per “NHCC Insurance Requirements” document

18. Question: In the document “NHCC INSURANCE REQUIREMENTS” Item 2, A, if this project requires the 10 Million coverage per occurrence, will umbrella coverage be acceptable on a job specific basis to cover this amount?

Answer: Yes, as per “NHCC Insurance Requirements” document.

19. Question: In the document “FORMAL SEALED BID PROPOSAL” page 10, Items 30 & 30A, in regards to general liability coverage, a 1 million (single limit/2 Million general aggregate) is indicated with a 5 Million umbrella limit, is this correct insurance information for this bid package, as it conflicts with the language indicated referenced in our questions 1 and 2.

Answer: NHCC Insurance Requirements supersede Insurance Clauses in the Sealed Bid. No boxes were checked of on page 4 of the Sealed Bid requiring responders to reference the corresponding insurance paragraphs on pages 10.

20. Question: In the document “NHCC INSURANCE REQUIREMENTS” Item 2, E, will Errors & Omissions Professional Liability Insurance be required?

Answer: Yes.

21. Question: In the document “NHCC INSURANCE REQUIREMENTS” Item 2, F, will Environmental Impairment Insurance be required?
Answer: Yes, as per the NHCC Insurance Requirements document.
22. Question: To clarify, in regards to resolution No 148-2011, the applicable apprenticeship program, would only be applicable should the contract amount be in excess of \$500,000?
Answer: Anything in excess of \$100,000 as per the Apprenticeship Program document.
23. Question: Is there an available list of plan holders/bid package holders?
Answer: No.
24. Question: If there is an available list of plan holders/ bid package holders, are you able to provide this list with contact information for the same?
Answer: No

MC98-11088-5266 - Replacement of O.R. Air handler Units

25. Question: Spec Section: Division 26 – Electrical.
Provide information regarding the Motor Control Centers, MCC-3E1 and MCC-3E2 since additional circuit breakers will need to be added.
Basis of bid manufacturer and name plate data required.
Answer: See Attachment No#2

MC98-11088-5261 - Installation of New Cooling Tower @ A. Holly Patterson

26. Question: Spec Section: Division 26 – Electrical. A specification is requested for the Motor Control Center.
Answer: See Attachment No# 3.
Additional clarification: All power and control wiring 120 volts or greater is by the electrical contractor.
All power or control wiring less than 120 volts is by the controls subcontractor. This is implied but may not be clear in the notes.
Also, the control system head end is Johnson Metasys not 8760 as indicated on drawing M-501.
Lastly, the cooling tower vibration switches should have two (2) sets of contacts so they can be tied into the BAS for remote monitoring.

III. Construction Bid Break-down forms:

See following Updated Bid Breakdown Forms for all 4 construction projects.