

- 1. Can you please provide full detail specifications for the type of 62.5kVA Uninterruptible Power Supply you are requesting?**

Response: The full detailed specification is provided as Attachment 1 (Section 26 33 53) of the SCOPE OF WORK.

- 2. Is there a particular manufacturer WMATA prefers?**

Response: The SCOPE OF WORK states that the Gutor type PDW is an example of an acceptable UPS.

- 3. If pricing is not able to be projected for the next five years, will the lowest bidder be allowed to negotiate pricing with WMATA having justifiable documentation?**

Response: No.

- 4. Where it states on BID/PRICE Schedule, can a separate line be provided for subsequent training?**

Response: The BID/PRICE SCHEDULE stands as written. Please see the asterisk comment on training on the BID/PRICE SCHEDULE.

- 5. We don't recommend onsite training for this course unless the customer has units that can be taken offline for training. For 15 students we would need 3 units. If the students cannot operate a unit during the class the training outcome is not worth the investment. In that case the student only converts about 10% of the course to actual job performance. We don't want to mislead the customers. They would be better served if they sent a portion of their staff up to the learning center in Columbus, Ohio and later send the rest.**

Response: The training specified in the specification shall be at WMATA.

- 6. Our UPS unit generally has a higher DC Link than the nominal 120 VDC specified. Can we use a higher battery connection, in the range of nominal 348 VDC (29 batteries)?**

Response: Nominal voltage that is higher or lower than 120VDC is unacceptable. The existing round cell batteries configuration will not be modified to accommodate other DC link voltages.

- 7. Who provides the batteries?**

Response: The existing GE lead acid round cell batteries will be reused.

- 8. What is the size of the battery (AH) or the desired run time?**

Response: The existing batteries AH is 1600A that allows for a 3 hour runtime.

- 9. Does the enclosure need to be NEMA 250 or can NEMA 1 lockable be used?**

Response: Enclosure shall be NEMA 250.

10. Is there any specific size requirement (compared to the Gutor model)?

Response: Space is an issue in the intended locations for UPS and therefore size should be comparable with Gutor type PDW.

11. Do you want an internal maintenance bypass switch, or an external maintenance bypass switch which may offer more in the way of safety?

Response: Internal maintenance bypass is required.

12. Is there flexibility on the paint color?

Response: Slight variation is acceptable.

13. For the metering called out in 6.c (page 10) is there flexibility? Do you want analog type or digital type meters?

Response: Digital type.

14. Does the ventilation scheme (specifically the fan filter) need to be as stated, and does the enclosure need to be pressurized?

Response: If the ventilation scheme is not as specified, then the manufacturer will need to demonstrate that their scheme is as effective or better than the specified scheme.

15. What is the voltage requirement? 480V input & Output? 480/277V input & 480/277V output?

Response: Input: 480V; Output: 480/277V.

16. Battery back up time requirement?

Response: Batteries are not required for this contract. The existing batteries with a run time of 3 hours will be reused.

17. Drawing shows a 62.5kVA UPS, what is the kW requirement?

Response: The power factor is expected to be no less than 0.85.

18. Does the system require a maintenance bypass panel?

Response: A maintenance bypass panel is not required. However, a maintenance bypass static switch is required per specification.

19. For training are they looking for class room training? Can it be done at the Liebert training facility in Columbus, Ohio? Or will it need to be done in Washington DC?

Response: The training specified in the specification shall be at WMATA. (Washington DC area)

20. Do they want just start-up or will this require on site testing with load bank?

Response: Onsite testing with load bank is required.

21. Does the equipment need to be TAA compliant (Trade Agreement Act)? Or does it need to meet BAA (Buy American Act)?

Response: This solicitation is subject to the Buy America Act. Please see the IFB section REPRESENTATIONS AND CERTIFICATIONS #15 "BUY AMERICA ACT CERTIFICATION."

22. Just wanted to know whether this solicitation will include the battery in the UPS system. We noticed the battery information was not included in the scope of work, part 2 products.

Response: Batteries are not a part of this contract.

23. How many total UPS do you need?

Response: This solicitation is for a five-year Indefinite Delivery Indefinite Quantity type contract with an estimated requirement of six (6) UPS units per year.

24. What is the budget for this project?

Response: Please see IFB section NOTE TO BIDDERS, notes #3 and #4.

END OF AMENDMENT A001