

Questions & Answers

#2

1. Load Bank Testing Requirements

Please confirm whether the bid requires both resistive and reactive load bank testing, or resistive load bank testing only.

We note that reactive load bank testing will significantly increase overall project cost. Resistive load bank testing is widely accepted and commonly utilized within the emergency generator industry. Clarification on the required testing method will allow us to price the bid appropriately.

Answer: Please base your bid response on resistive load bank testing only. If reactive load bank testing is proposed, it may be included clearly under the Pricing Matrix proposal exceptions or notes section.

2.5 Major Preventative Maintenance Services

I. Other Maintenance

- i. The Awarded Supplier shall test the fuel located in each fuel tank annually to ensure the cleanliness of the fuel.
- ii. The Awarded Supplier shall clean each fuel tank every three years.
- iii. The Awarded Supplier shall replace all batteries every three years, regardless of condition.
- iv. The Awarded Supplier shall replace all belts and hoses every five years, regardless of condition.

2. In your pricing Matrix you have three columns, Minor, major and load bank. The annual Fuel test would be priced as part of the major service, correct?

Answer: Yes, as noted in section 2.5 Major Preventive Maintenance Services.

3. The replace batteries every three years, how many batteries and what size are they? Some of the biggest generators can have up to 8 batteries. What Matrix column do you want them priced under?

Answer: Replacement batteries can be priced under I. % Off of MSRP for Parts and Materials

4. The Belts and hoses are a little easier, but again what Matrix column do you want them priced under?

Answer: Belts and Hoses can be priced under I. % Off of MSRP for Parts and Materials.

5. Major Preventive Maintenance Services (Section 2.5):

Q1. Is the requirement to replace all batteries every three years intended to be based on the date of the previous replacement or the start date of the contract - If it is the previous date replaced are those replacement dates available?

Answer: Typically, three years from the date of installation when this information is available. If the installation date is not available, three years from the manufacture date can be used to determine when replacement is needed. If neither date is available, additional testing may be needed. Once the bid is awarded, HCSO will work with the Awarded Supplier to determine how to proceed with battery replacements.

6. Minor Preventive Maintenance Services (Section 2.6):

Q2. For the fuel delivery system, is the instruction to "change filter as necessary" a billable service if done with the minor?

Answer: Fuel filter changes should be made during the annual Major service as noted in section 2.5 Major Preventive Maintenance Services.

7. Q3. Under the cooling system checks, when anti-freeze is "required" to be drained and replaced, what criteria determine this requirement?

Answers: If it is determined by the Awarded Supplier's technician completing the service that the anti-freeze has degraded and is no longer able to protect the generator, it will need to be drained and replaced.

8. Load Bank Testing:

Q4. Section 2.5.k(i) Loadbank at Major Preventative Maintenance states that "Loadbank (resistive and reactive) test each generator under full-rated load....". This reads as if both types of tests (resistive and reactive) will be required. Does the HCSO, mean "or" since only one type is typically required during routine maintenance and testing.

Answer: Both types of tests may be performed overall, but not on the same generator at the same time. The specific maintenance and testing should be in line with the manufacturer guidelines.

9. Q5.Section 2.10.b (Service calls>Load bank Testing). This reference to loadbank testing appears under Service calls, is this two hour requirement in addition to the loadbank test during major or would this be for any additional requested load bank testing that would be billed separately?

Answer: This is for any additional load bank testing requested by HCSO.

10. Q6.Parts to be replaced “as needed”. Several maintenance items such as oil filters, oil, fuel filters, etc. are to be replaced annually at least annually, however other parts are to be inspected and “replaced as needed” such as ignition caps, fuel filters, belts, and coolant. In the event that any of these parts require replacement, are they to be billed separately?

Answer: All maintenance items shall be included in the Minor or Major services.