



CITY OF HOUSTON

Administration and Regulatory Affairs Department
Strategic Purchasing Division

Annise D. Parker
Mayor

Calvin D. Wells, Deputy Director
City Purchasing Agent
P.O. Box 1562
Houston, Texas 77251-1562

F. 832.393.8755
<https://purchasing.houstontx.gov>

August 24, 2011

Subject: Letter of Clarification No. 3 to Invitation to Bid No. S50-C24019 Remove, Recondition and Re-install Generators and Associated Equipment for the Public Works and Engineering Department

To: All Prospective Bidders:

This letter of Clarification is being issued for the following reasons:

- **respond to questions posed by perspective bidders:**

The following questions and City of Houston responses are hereby incorporated and made a part of the Invitation to Bid:

Question No. 1 Please have utility company provide available fault available fault current on secondary side of transformers at each location?

Answer: It shall be the responsibility of the Contractor to obtain any and all required information to complete their bid package, this is a turnkey project.

Question No. 2 Please confirm preferred location for each ATS as discussed on site with the project manager?

Answer: The ATS locations are as follows: Rustic Woods, inside the building on the East wall. Mills Branch, outside on the West wall on the South end of building. North Park, outside North wall and Laurel Springs inside the building at the existing location, not to be changed. ATS that are to be located outside of the building shall be rated for such.

Question No. 3 Please confirm that contractor has zero responsibility for disposal of existing generators or fuel tanks proposed for reconditioning (with exception of the existing unit at the Forest Cove facility that we will transport to the Ardmore facility after COH has emptied fuel tank)?

Answer: **This is correct** with the exception of removal and transporting of the existing 275 KW genset from Forest Cove #3 Plant. This unit will be delivered to 7000 Ardmore and the fuel tank will be emptied by the City of Houston before transporting.

Question No. 4. There are (2) prevailing wage scales provided with ITB documents – one is for building construction and the other engineering construction. Please confirm which scale is to be used for this project?

Partnering to better serve Houston

**S50-C24019 / Letter of Clarification No. 3
Remove, Recondition and Re-install Generators and Associated Equipment
for the PublicWorks and Engineering Department**

Answer: Both scales shall be utilized by the awarded Contractor. Any services provided by the awarded Contractor within a building shall utilize the 2011 COH Building Wage Decision and all other services provided by the awarded Contractor outside of a building shall utilize the 2011 COH Engineering Wage Decision.

Question No. 5 Enclosures are available with various sound attenuation levels. Please provide the specific / actual db level that is required for each location?

Answer: Each enclosure shall meet the minimum db rating to comply with TCEQ and all City noise ordinances.

Question No. 6 Please confirm if the load test is to be 2 or 4 hours in duration?

Answer: The load test must be 2-hours with full facility load and 2-hours with resistive load bank on full load.

Question No. 7 Please confirm that the load test will be a live system test and not a load bank test?

Answer: (See the response to Question No. 6.)

Question No. 8 Please provide information on the thickness of the existing generator slab at the Forest Cove facility?

Answer: Slab thickness and reinforced rebar is unknown.

Question No. 9 Please confirm that owner will supply all fuel?

Answer: The City of Houston or the facility contractor, Severn Trent will supply the fuel for the gensets upon completion of the project and before facility load test are required.

Question No. 10 In Bid Group 2 & 3, Line Item 2 it states to provide ATS "as per specifications". No spec's provided. Please confirm that contractor is to determine required spec's for ATS as necessary?

Answer: The Contractor who is awarded the bid for each group shall provide the specification for each ATS based on facility needs.

Question No. 11 8750 Mills Branch location – please see attached drawing and confirm if this is the required location for the genset?

Answer: The new genset shall be placed between the building and driveway on the South side of building.

Question No. 12 Bid Group 3 – generator and ATS appear to be oversized. The existing service is 800 amps. Assuming a new generator is to be installed, please advise what size generator and ATS is to be provided?

**S50-C24019 / Letter of Clarification No. 3
Remove, Recondition and Re-install Generators and Associated Equipment
for the PublicWorks and Engineering Department**

Answer: The Contractor must match the new genset and ATS to the existing genset and ATS per scope of work herein.

Question No. 13 In the previous response to RFI's dated 6/7/11, the answer to #11 references "ordinance, Sec 30-6: c" and "emergency work Sec-1 I, ii, iii and iv".

- a. Section 30-6 only shows subsections a and b but no c. Please clarify what section is to be referred to?
- b. We are unable to locate the section referred to as "emergency work sec-1 I, ii, iii and iv". Please provide a link to this information or provide a copy of the exact wording to this section?

Answer: The information comes from the Houston Code of Ordinances, Section 30-6: "The following defenses shall apply to any offense established in this chapter: Part (c), specifically addresses sound from emissions produced by emergency work."

"Emergency Work" is defined in section 30-1 as any work performed for the purpose of (i) preventing or alleviating the physical trauma or property damage threatened or caused by an emergency, (ii) restoring property to safe condition following a fire, accident, or natural disaster, (iii) protecting persons or property from exposure to danger, or (iv) restoring public utilities.

Question No. 14 Is the ATS at the Chasewood location a service rated switch.

Answer: It's unsure if the ATS provided from the Chasewood Plant is service rated, the Contractor shall verify rating and include whatever is necessary to utilize the existing ATS in its bid response.

Question No. 15 How thick is the existing concrete pad at the new location "3822 Rustic"? Also, please provide exact dimensions, length and width.

Answer: This information is located in the technical specifications on Page 10 of 27, Sub-Section No. 1.1.4.6.

Question No. 16 Line Item 1
Cummins Onan
Model: DFHA-3383623
Serial Number: K990023595
750KW, 277/480Volts/60Hz/3Phase/1800RPM

Can you please provide the exact dimension of the steel building at the new location "3822 Rustic"?

Answer: Inside the switchgear room, length, North to South 19'4", width, East to West 18'7", wall thickness, 10.3/4".

**S50-C24019 / Letter of Clarification No. 3
Remove, Recondition and Re-install Generators and Associated Equipment
for the PublicWorks and Engineering Department**

Question No. 17

We will be unable to determine exact sound levels required unless the City of Houston provides detailed drawings showing relevant property lines and their respective distances from proposed generator locations. In the event that no drawings can be provided, bidder will be forced to make certain assumptions when providing pricing?

Answer:

All drawings must be provided by the Contractor.

Note: No further questions will be accepted after the publication of this Letter of Clarification.

When issued, Letter(s) of Clarification shall automatically become a part of the bid documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. It is the responsibility of the bidders to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this solicitation.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

Arturo Lopez

Arturo Lopez
Senior Procurement Specialist
832-393-8731

END OF DOCUMENT