

**Answers to Questions for solicitation: B23002690 60-Ton Baltimore AC upgrade -
McCully Library
06/05/2023**

1. Shall the contractor include the chemical water treatment and recharge?

Yes, both are to be compatible with new the new AC equipment and meets applicable Government codes.

2. For the Qualification Form, section E, does Department of Education, DAGS, or University of Hawaii projects qualify as projects/firms for previous work?

Yes.

3. We have worked for various departments within the same firm, could the same firm be listed as a reference more than once on the Qualification Form, Section E?

Yes.

4. What is the total amount of consecutive calendar days that the existing AC system can be shut down to install the new AC equipment? Please confirm that this shut down period can be during normal working hours, Monday to Friday, 7:00am to 3:30pm.

Three consecutive days – starting on a Monday.

5. Will temporary cooling of equivalent capacities need to be provided during the period the existing AC equipment is taken out of service?

No.

6. Is the current system automatically controlled to start up and/or shut off at certain times?

Yes there is a timer. Match with library's operational hours.

7. Specification Section, "Testing and Balancing, (TAB)" notes to perform operational tests on all air conditioning and ventilation equipment and devices to determine proper compliance with specifications and manufacturer's design. Please confirm that that TAB shall be performed only on the new equipment furnished on this project.

Yes, provide a pre-construction TAB to establish an existing condition – benchmark.

8. SP-2, Page 8, Paragraph 8.0 states; "Offerors are solely responsible to review the project requirements, determine the appropriate licenses required, and ensure that they possess and that the Subcontractor(s) listed possess the necessary specialty licenses to perform the work for this project." Please furnish bid form to list subcontractors if required.

Any specialty work which performs over five (5) percent of the construction cost will have their valid specialty license.

9. The project documents indicates that the scope of work is to replace the existing AC equipment with equipment of like kind, please confirm that building permits will not be required to perform the work on this project.

No building permits are required for the upgrade/emergency work project.

10. Can you please provide a scope of work as to exactly what is required to be replaced on this project. Is it just the cooling tower itself up to the existing isolation valves, drain, and make up water lines?

The scope of work is provided in the original solicitation (i.e. specifications, special provisions). AC equipment and related equipment are to be upgraded to a 60-ton Baltimore AC system (existing) or approved equal (i.e. cooling tower, chiller, chill pump, condenser pump, up to existing isolation valves).

11. Is there any detail drawings on setting the cooling tower? Is isolation springs required or can it just be mounted on rubber pads like the existing tower?

Attached are the as-built drawings and the existing tower utilizes rubber pads.

12. Is there any refrigerant piping required on this project?

No.

13. Can there be another site visit for our electrical contractor to determine if the existing electrical system is able to support the new equipment?

Yes.

14. What information will be required to be checked on the operational test after completion of installation other than rotation of tower, and amperage check? Is the current tower sized properly?

Please perform the normal TAB procedure and note a pre-TAB shall be performed to establish a benchmark prior to the new installation.

15. Please clarify this statement found in the qualifications section: Are services to be rendered by company employees similar or equal to public officers and employees listed in the attached employee classification descriptions? Where do we find this list of attached employee classification descriptions.

All contractors shall follow the solicitation (i.e. meet a minimum of prevailing wages, certified payroll).

16. Can there be another site visit to verify measurements of the new equipment submittals that is to be installed? We want to do this before bidding if our equal is approved.

Yes.