

**Turnkey Project: The Guam Community College (GCC) is soliciting the services of qualified Contractors to repair & return-to-service its Domestic Water System for Buildings 2000~1000~400; to include its associated pumps, electrical~electronic controls, tank, softener, plumbing~fittings, etc.; and including (but not limited to) the following ...**

**Background:**

Over the past 2-years, the GCC has inordinately & repeatedly had to service subject Domestic Water System for the following failures ...

- Cavitation of its pumps' impellers;
- Burnt motors due to not cycling off;
- Deficient rotation / cycling on~off of its 3 pumps;
- Manual overrides twice-daily as automatic controls are inoperable (i.e., pressure switches, electronic sensors & timers, etc.);
- Water leaks within its plumbing & fittings (i.e., copper, PVC, flex conduits, etc.); and
- Overflow from & backflow into its tanks (i.e., failing check, float & gate valves, etc.).

**General Requirements & Scopes of Work (Pump requirements see attachment – 1 page):**

1. Participants shall provide their lump-sum, firm-fixed-price to repair & return-to-service the subject, Domestic Water System (i.e., ...
  - a. conduct site inspections of system, components & interconnections,
  - b. toward resolving both the failures mentioned within the "Background" above & the potential~other~system~component failures that the Participants' inspections have surfaced,
  - c. inclusive of the following betterments ...
    - i. to retrofit all defective-worn plumbing connections (e.g., copper tubing, flex conduits, gaskets, seals, check & gate valves, etc.),
    - ii. to reconfigure all electrical-electronic-pressure-timing controls for proper rotation of all 3 pumps,
    - iii. to replace 2 of the 3 existing pumps & its primary elements (e.g., motors, impellers, inoperable solenoids, regulator calibration, housing, etc.) with 'United States, buy America, buy American..' replacements (i.e., repair & replacement components are stocked on-Island, compatible, etc.), and
    - iv. to replace all of defective-worn valves & functional components of the Water Tank,
  - d. with the use of **polypropylene** materials~plumbing~pipings~fittings~etc. in lieu of the conventional copper & PVC material types.
2. Participants' submissions shall be as follows; and the GCC reserves its right to award all or parts of this tender as based on its authorized funding ...
  - a. SOW nos. 1.a. through 1.c.iv. + 3 through 9. .... \$ \_\_\_\_\_,
  - b. SOW nos. 1.a. through 1.c.iv. + **1.d** + 3 through 9. .... \$ \_\_\_\_\_;
3. Participants shall complete this Project within 30-calendar days upon ARO;
4. Participants shall provide a 1-year, Certificate of Warranty for all parts & workmanship, and commencing immediately upon the GCC's explicit acceptance of the project;
5. Participants are to properly dispose of all waste & debris associated with the project;
6. Participants shall conduct a holistic assessment of this project, and ...
  - a. shall provide a submission that includes all of the component elements for complete, compliant operation,
  - b. shall indemnify the GCC for any under-estimations / oversights attributed to their lack of due diligence or wrongful assumptions;
7. Participants shall provide P&S, shop drawings, technical documentation, brochures, etc. as is necessary for the GCC to thoroughly review & explicitly approve;
8. Participants shall obtain the requisite permits, clearance, approvals, etc. from Agencies having jurisdiction (if required); and
9. Participants shall take all precautions to assure that the GCC's population remain out of harm's way throughout this project.
10. GCC recommends that site visits be performed. Please contact Larry Perez, Facilities Engineer Administrator at 482-7373 or email: [lawrence.perez@guamcc.edu](mailto:lawrence.perez@guamcc.edu) to schedule for a site visit.