

The Guam Community College (GCC) is soliciting the services of qualified contractors to implement the Water Bottle Filling Stations (WBFS) turnkey project at selected areas on campus. This includes the installation and maintenance of new (WBFS) systems and retrofitting specific existing water fountains to include WBFSs and associated civil, electrical, and plumbing components.

**Background:**

To minimize the use of disposable plastic bottles and promote the consumption of clean drinking water, the Guam Community College will deploy Water Bottle Filling Stations at specified locations on campus.

The implementation of this project will minimize waste generated by single use plastic bottles, the potential health hazards from plastic bottles (Bisphenol A or BPA), and to promote a healthier lifestyle by supporting the consumption of water versus beverages with high sugar content.

We are seeking to integrate both retrofit water bottle filling station kits and wall-mounted / stand-alone water bottle filling stations. The installation of new (stand-alone) water bottle filling stations must include chilling capabilities, a filtering system, auto filling sensors, and be compliant with all applicable codes. Water Bottle Filling Retrofit kits will be merged with specified existing water fountains (see list below).

We need the retrofit of two (2) existing water fountains to include water bottle filling stations (retrofit kit), the replacement of two non-working fountains with new combo water-fountains with water bottle filling station and the new installation of one (1) wall mounted water bottle filling station for conventional and the potential use of polypropylene plumbing and fitting materials (optional).

**General Requirements & Scopes of Work:**

1. *Qualified contractors shall provide a lump-sum, firm-fixed-price for the installation, **one year maintenance**, one year inspection and replacement of system filters of both new water bottle filling stations and retrofit installations of existing water drinking fountains (i.e., ...*
  - a. *conducting site inspections of all systems, components & interconnections,*
  - b. *for the following ...*
    - i. **New Installations:** *To place one (1) water-bottle filling station in building 5000's 1<sup>st</sup> floor student lounge. This will require wall penetrations due to the in-wall mounting frames which must be included. Additional work will be needed for water supply and electrical requirements for the new systems.*
    - ii. *The qualified contractor must conduct bi-weekly inspection of filtration system/filters*
    - iii. *The qualified contractor must provide replacement filters- at least monthly and more often if inspection results require a change in filters for Water Bottle Filling Stations for the one year maintenance period;*
    - iv. *The qualified contractor must ensure water supply from the new installation is compliant with U.S Environmental Protection Agency's Primary Safe Drinking Water Act Standards for the one year maintenance period. See information regarding standards at <http://water.epa.gov/drink/contaminants/#Primary>*

**GCC-RFQ-15-008: Turnkey Project: Campus-Wide Deployment of Bottle-Filling Stations**

Building	Quantity	Preferred brand and model	Location for new installation of WBFS
5000 Student Center (Lounge)	1	Elkay LZWS8PK or equivalent	Inside the student lounge, and where students can conveniently fill-up their bottles (say along the NW walls)

- v. **Old non-working water-fountain replacement:** This includes replacing two (2) non-working water fountains at the Administration Building's first floor (both wings) with new (combo) water fountains with a water bottle filling station
- vi. The qualified contractor must conduct bi-weekly inspection of filtration system/filters
- vii. The qualified contractor must provide replacement filters- at least monthly and more often if inspection results require a change in filters for Water Bottle Filling Stations for the one year maintenance period
- viii. The qualified contractor must ensure water supply from the new installation is compliant with U.S Environmental Protection Agency's Primary Safe Drinking Water Act Standards for the one year maintenance period. See information regarding standards at <http://water.epa.gov/drink/contaminants/#Primary>

Building	Quantity	Preferred brand and model	Location for new installation of WBFS
2000 Administration Building	2	Elkay LZS8WSP or equivalent	First floor of the Administration building on both wings where existing water fountains are located

- ix. **Water Bottle Filling Station Retrofit Kits:** This includes retrofitting four (4) existing water fountains (see the table immediately below), to include a water bottle filling station (retrofit kit) **that is compatible** with the respective water fountains, and utilizing the existing water fountains & its associated chillers, filtration system & power source. A list of preferred retrofit kits have been provided, however, companies may choose other brands and models that are
  - x. The qualified contractor must conduct bi-weekly inspection of filtration system/filters
  - xi. The qualified contractor must provide replacement filters- at least monthly and more often if inspection results require a change in filters for Water Bottle Filling Stations for the one year maintenance period
  - xii. The qualified contractor must ensure water supply from the new installation is compliant with U.S Environmental Protection Agency's Primary Safe Drinking Water Act Standards for the one year maintenance period. See information regarding standards at <http://water.epa.gov/drink/contaminants/#Primary>

Building	Qty	Water Fountain Location	Existing Water Fountain brand and model	Preferred retrofit kit brand and model
E	2	Interior, 1 <sup>st</sup> & 2 <sup>nd</sup> floors, near restrooms	Elkay- EMABFTLR8_1D	Elkay EMABFWS-RF Or compatible to existing water fountain

2. Qualified contractors' 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 ...

<u>Scopes of Work Numbers</u>	<u>Conventional</u>	<u>Polypropylene</u>
a. SOW no. 1.a. + 1.b. i.- iv <b>Bldg. 5000</b> + 3. through 9. ....	\$ _____	\$ _____
b. SOW no. 1.a. + 1.b. v -viii <b>Bldg. 2000</b> + 3. through 9. ....	\$ _____	\$ _____
c. SOW no. 1.a. + 1.b. ix- xii <b>Bldg. E</b> + 3. through 9. ....	\$ _____	\$ _____

3. Qualified contractor shall complete this Project within **90-calendar** days upon ARO;
4. Qualified contractor 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. Qualified contractor are to properly dispose and recycle all waste & debris associated with the project;
6. Qualified contractor 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. Qualified contractor shall provide P&S, shop drawings, technical documentation, brochures, etc. as is necessary for the GCC to thoroughly review & explicitly approve;
8. Qualified contractor shall obtain the requisite permits, clearance, approvals, etc. from Agencies having jurisdiction (if required); and
9. Qualified contractor shall take all precautions to assure that the GCC's population remain out of harm's way throughout this project.