

**Development and Operation of CAD/CAFM System
and the Facilities Help Desk System (FHDS)
Description of Work**

10.87 General

The vendor shall operate and maintain a Computer Aided Design/Computer Aided Facility Management (CAD/CAFM) system.

Enhancements covered under the task order include minor modifications to the existing database (such as modifications of content, addition of data fields, or edits to reports). Not included is functionality that would be obtained under the CAD drawing inventory and new Archibus CAFM modules; or changes to functionality that change the current system architecture or the data architecture of the system.

The vendor shall provide hardware and software engineering to continue development of the Facilities Help Desk System (FHDS).

10.87.1 Requirements

Vendor operation of the CAD/CAFM system shall consist of;

- A. Ongoing assessment of hardware, software, and data for use and/or excess
- B. Ongoing Standardization of CAD Processes and Controls and documentation in the CAD/CAFM Operations manual.
 - i. Additional development of existing Archibus modules inclusive of LAN, telephone, security, electrical, and HVAC
- C. Continued development and documentation of formal drawing standards
- D. Maintenance of the master drawing library
- E. Maintenance of the centralized space/employee database linked to CAD drawings
- F. Continued validation and field verification of architectural and furniture drawings
- G. Provide dedicated space planning drawing support services for ongoing modifications to support space planning associated with the building restacking efforts
- H. Operate and maintain the CAD system
- I. Prepare/update customized Archibus reports as requested.

Vendor operation of the FHDS system shall consist of;

- A. Ongoing assessment of hardware, software, and data for use and/or excess
- B. Continued development and documentation of the software by making modifications directed by the Facilities Management team.

10.87.2 Deliverables

The Vendor shall meet the requirements detailed in Section 10.87.1, Requirements.

10.87.3 Parameters

Additional development of the CAD drawing inventory and the new Archibus CAFM modules will be performed under separate task modifications.

10.87.3 Metrics

The performance standards specified in paragraphs 10.3.3 and 10.3.4 are applicable to this task.