



DEPARTMENT OF VETERANS AFFAIRS
Great Lakes Acquisition Center (NCO 12)
Capt. James A. Lovell Federal Health Care Center
3001 Green Bay Rd., Bldg 1, Rm 329
North Chicago, IL 60064-3048

**Justification and Approval for
Other Than Full and Open Competition**

Project No.: 578-17-020

Acquisition Plan No.: VA69D-17-AP-8870

Description: Upgrades to Fisher House, Building 100 – HVAC Control System

1. Contracting Activity: Department of Veterans Affairs, VISN 12 Network Contract Office Southern Construction Team for Edward Hines, Jr VA Hospital.

2. Nature and/or Description of the Action Being Processed:

The proposed action is for a Contractor to provide all Personnel, Labor, Materials, Supervision, Management and other items and services necessary to provide upgrades to the Existing Heating, Ventilation, and Air Conditioning (HVAC) and Control Systems in the Fisher House, Building 100, to provide reliable, energy efficient controls for the users of the facility. The project shall include the installation of three (3) each Johnson Controls Model FX-PCA Advanced Application Programmable Controllers to provide variable frequency drive (VFD) capability to existing air handling units.

3. Description of Supplies/Services Required to Meet the Agency's Needs:

Contractor shall provide for and furnish all labor, materials, equipment, qualified supervision, overtime, and other items designated in the provisions of this contract as outlined in the contract specifications, scope of work, and drawings for Project Number 578-17-020, Upgrades to Fisher House, Building 100 project at Hines VA Hospital, 5000 5th Avenue, Hines, Illinois.

The Project Magnitude is between \$100,000 to \$250,000; and the NAICS is 238220 with a Size Standards of \$15.0 million.

The Period of Performance shall be for ninety (90) calendar days from the Notice to Proceed notice.

4. Statutory Authority Permitting Other than Full and Open Competition:

Only one (1) responsible Source and no other supplies will satisfy Agency requirements per FAR 6.302-1. (An item peculiar to one manufacturer can be a particular brand name, product, or a feature of a product, peculiar to one manufacturer). A brand name item, whether available on one or more schedule contracts, is an item peculiar to one manufacturer.

5. Unique characteristics that limit availability to only one source, with the reason no other supplies or services can be used:

The Edward Hines, Jr Veterans Administration Hospital (EHVAH) uses an automated HVAC control to properly and effectively control HVAC systems throughout the campus. All

facility control systems must be compatible with and able to communicate with the central system. Additionally, control systems must be standardized to allow HVAC and controls maintenance personnel to be properly trained to work on the systems and maintain bench stocks of replacement parts and components. The Johnson Controls Model FX-PCA controllers are the only controllers that can be used to ensure correct system operation, compatibility, and communications with the existing Campus HVAC control systems.

6. Description of Efforts Made to ensure that offers are solicited from as many potential sources as deemed practicable:

The requirement will be solicited as an Open Market SDVOSB set aside, as per the authority 38 U.S.C. 8127 (Public Law 109-461), with bids to be received from qualified SDVOSB concerns under the NAICS code assigned and are CVE verified.

7. Description of the Market Research Conducted and the Results, or a Statement of the Reasons Market Research Was Not Conducted:

Market research into other building automation and control systems has indicated that other models of VFD controllers are not compatible with our campus standards, and will not be able to properly communicate with the Campus wide control systems to provide VFD control. Other products would be costlier to maintain and would require additional training of maintenance personnel and additional bench stock materials.

8. Requirements Certification:

I certify that the requirement outlined in this justification is a Bona Fide Need of the Department of Veterans Affairs and that the supporting data under my cognizance, which are included in the justification, are accurate and complete to the best of my knowledge and belief.

ERNEST G.
WRIGHT 1107358

Digitally signed by ERNEST G.
WRIGHT 1107358
Date: 2018.01.05 11:11:02 -06'00'

Ernest Wright,
Contracting Officer's Representative
Engineering Services Hines
VA Medical Center

Prepared by:

I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

Alicia Brister,
Contract Specialist
Great Lakes Acquisition Center (NCO 12)

Contracting Officer's Certification:

I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

Mack Taylor
Contracting Officer

