

DEPARTMENT OF VETERANS AFFAIRS

Justification and Approval For Other Than Full and Open Competition

1. Contracting Activity:

The Department of Veterans Affairs, VISN 04, Pittsburgh, Pennsylvania. The activity for this requirement is the Department of Veteran Affairs Medical Center (VAMC), Network Contracting Office 4 (NCO4), located in Lebanon, Pennsylvania. This is a Justification and Approval for Other Than Full and Open Competition Brand Name Only for HVAC Controls – Delta Controls which is a large portion of the construction materials requested on Purchase Request 595-15-2-5482-0033; NRM Project – DDC Control Upgrade Phase I, Project #595-14-107.

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

Request for other than full and open competition – use of brand name specification for the DDC Control Upgrade Phase I construction project located in Lebanon PA. Contractor shall furnish management, supervision, labor, transportation, equipment, and materials, and perform work to include general construction, alterations, mechanical and electrical work, and certain other items as required by project specifications and Scope of Work for Project No. 595-14-107, DDC Control Upgrade Phase I.

This acquisition is fixed-firm price.

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

Contractor shall provide Delta Controls an open protocol direct digital control building automation system and tie into the existing Delta Controls system. Provide engineering, design, graphics, installation and materials to replace all the DDC controls of Building 1 existing HVAC equipment that resides on the M3 Johnson Controls system. Johnson Controls no longer manufactures Metasys Controllers and is no longer supported on the Windows 7 platform. The existing controls are obsolete and can no longer be repaired or interact with current technology. Delta Controls is the only system that can now tie into the existing system.

Standard sequence of operations shall be developed in coordination with Lebanon VA Medical Center AC shop staff. The sequence of operations shall be designed to maximize operating efficiency, energy efficiency and comfort utilizing the existing equipment (including existing inputs/outputs).

Contractor shall provide all the labor, tools, equipment and materials required to complete the following work:

A. Fan Coil Units/VAV boxes and Electric Reheat Coils:

- Install Delta Controllers and replace electronic to pneumatic transducers on Fan Coil Units (FCU) in Buildings 1 (82 Total).
- Install Delta Controllers on Variable Air Volume boxes (VAV) in Buildings 1 (27 Total).

- Install Delta Controllers on Electric Reheat Coils, retrofit valve kits (RH) in Buildings 1 (25 Total) equipment included for this work is as follows:

<u>Description</u>	<u>Part</u>	<u>Qty</u>
Delta area controller	DAC-322	82
Delta VAV controller	DVC-V322	27
Delta area controller	DAC-606	25
Delta thermostat	DNS-24L	109
Delta router	DSM-RTR	4
ACI temperature probe	A/AN-D-8	82
ACI temperature probe	A/AN-D-4	52
RIB current sensor	RIBXGA	82
Johnson EP transducer	EP-8000-2	86
RIB HOA relay	RIBU1S	82

B. Install Delta Controllers on Air Handling Units (AHU) in Buildings 1 (9 Total):

<u>Description</u>	<u>Part</u>	<u>Qty</u>
Delta system controller	DSC-1616E	9
Delta field module	DFM-1600	4
ACI temperature probe	A/AN-D-8	17
ACI temp/hum duct probe	A/RH3-AN-D	14
ACI room temp sensor	A/AN-R	3
ACI averaging temp sensor	A/AN-A-24	3
Bapi outside temp/hum sensor	BA/10K-3-H300-OWP	1

C. Wiring upgrades for proper fire alarm safety shutdown circuits to AHU's being converted to Delta.

D. Install Delta Controllers on hydronic water systems (HW-SYS/CW-SYS) and miscellaneous systems in Buildings 1 (3 Total Systems). Bill of material/equipment list is as follows:

<u>Description</u>	<u>Part</u>	<u>Qty</u>
Delta system controller	DSC-633E	1
Delta system controller	DSC-1616E	2
Delta field module	DFM-404	1
ACI temperature immersion sensor A/AN-I-4		11

- For every task, the contractor shall identify in writing all necessary subtasks (if any), associated costs by task, and along with associated sub-milestone dates. The contractor's subtask structure shall be reflected in the technical proposal and detailed work plan.
- All written deliverables shall be phrased in layperson language. Statistical and other technical terminology shall not be used without providing a glossary of terms.
- All work shall be completed per the Lebanon VA Medical Center's Standards / Regulations and the US Department of Veterans Affairs Office of Construction & Facilities Management, Standards for Construction <http://www.cfm.va.gov/til/index.asp>.

Estimated Value: \$299,067.59

4. Statutory Authority Permitting Other than Full and Open Competition: 41 USC §3304(a)(1), as implemented by FAR 6.302-1.

- (X) (1) Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements per FAR 6.302-1;
- () (2) Unusual and Compelling Urgency per FAR 6.302-2;
- () (3) Industrial Mobilization, Engineering, Developmental or Research Capability or Expert Services per FAR 6.302-3;
- () (4) International Agreement per FAR 6.302-4
- () (5) Authorized or Required by Statute FAR 6.302-5;
- () (6) National Security per FAR 6.302-6;
- () (7) Public Interest per FAR 6.302-7;

5. Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires the Use of the Authority Cited Above (applicability of authority):

HVAC Controls – Delta Controls: Restriction of sources for this acquisition is justified in accordance with FAR 8.405-6(b)(3). Although there are other manufacturers of HVAC controls that can meet the Government's minimum requirements, it is not in the Government's best interest to award an acquisition to any brand other than Delta. Delta controls was implemented at the facility in October 2009. The change was made at the facility for ease of use and ability to provide the most efficient environmental conditions throughout the station building including the hospital. The changeover to Delta controls and the use of Delta Controls will meet the operational need of the Lebanon VAMC, by giving the engineering department redundant HVAC operational control. Use of other

manufacturers would lead to storing additional inventory, functioning issues due to non-compatibility with existing equipment, multiplicity of service contracts, and increased training and operator requirements.

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

A Notice of Intent to Sole Source HVAC controls – Delta Controls will be posted on FedBizOpps with the solicitation. Offerors will be able to obtain Delta Controls from various distributors and sources available in the open market.

7. Determination by the Contracting Officer that the Anticipated Cost to the Government will be Fair and Reasonable:

Based on the information above, it is hereby determined that this written justification for a particular brand names, is essential to the Government's requirements, and market research indicates other companies' similar products, or products lacking the particular feature, do not meet, or cannot be modified to meet the agency's needs. Therefore, these products will be specified as a brand name for this construction project as only these products meet the Government's needs.

This procurement is an RFP, resulting in a firm-fixed price contract award. The contracting officer, IAW FAR 13.106-3(a)(1), anticipates the offered price to be fair and reasonable based on adequate price competition. Certified Cost or pricing data and audits are not required.

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

The existing HVAC controls throughout the entire Lebanon VAMC facility are Delta Controls. The HVAC controls require the same manufacturer in all facilities throughout the campus. Although, there are other HVAC control manufacturers in the marketplace, no additional market research was conducted.

9. Any Other Facts Supporting the Use of Other than Full and Open Competition:

All specifications, the SOW and engineering descriptions associated with Project #595-14-107 have been developed identifying the Delta Controls as the standard system throughout the Lebanon VAMC.

10. Listing of Sources that Expressed, in Writing, an Interest in the Acquisition:

See Section 6 above.

11. A Statement of the Actions, if any, the Agency May Take to Remove or Overcome any Barriers to Competition before Making subsequent acquisitions for the supplies or services required:

In the future if there is a requirement to re-accomplish the entire facility with a new HVAC control system, that requirement would be competed.

12. **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.

THADDEUS S. KOCUBA
Facility Manager, Engineering
Lebanon VA Medical Center

April 8, 2015
Date

13. **Approvals in accordance with far 6.304.**

- a. **Contracting Officer's Certification (required):** I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.

CHARLES H. PECK, JR.
Contracting Officer, Construction-East
Network Contracting Office 4

Date

- b. **Supervisor Concurrence:** I certify the justification meets requirements for other than full and open competition.

DIANNE E. SMITH
Branch Chief, Construction-East
Network Contracting Office

Date