

JUSTIFICATION AND APPROVAL FOR OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity: U. S. Coast Guard Civil Engineering Unit, Cleveland, Ohio.
2. Nature/Description of Action: Approval for use of specific manufacturer equipment for the Direct Digital Control (DDC) system in the Mission Support Building, Building #262, at US Coast Guard Training Center (TRACEN) Cape May, New Jersey. This proposed FY19 contract will be a firm, fixed-price contract awarded with 43 maintenance funds.
3. Description of Brand name Items: The specified Building automation and controls system software and equipment and smoke and fire alarm system equipment integration components shall be manufactured by Siemens. Only a small portion of the overall project is identified as sole source equipment.
4. Statutory Authority: 10 U. S. C. 2304 © (1) as implemented by FAR 6.302-1 permits other than full and open competition when services are available from only one responsible source that meets agency requirements and when it is likely that award to any other source would result in substantial duplication of cost to the Government that is not expected to be recovered through competition.
5. Reason for Authority: TRACEN Cape May has standardized on the use of the Siemens Talon-Staefa Direct Digital Control (DDC) System devices and software for 100% of buildings that currently have Building Management System (BMS) installed. Our building operators use their proprietary software to operate, troubleshoot and control buildings and HVAC installations from central monitoring location. These systems are compatible and they are also reporting to Siemens Model XLS Fire alarm system which is currently installed on all TRACEN's buildings. TRACEN Cape May maintains an inventory of Siemens Talon-Staefa compatible devices. for maintenance purposes. Furthermore, TRACEN has a yearly maintenance contract with Siemens Talon Staefa authorized provider, who provides technical support to TRACEN FE staff. The use of another manufacturer's equipment would require additional inventory, additional training, additional software/hardware to program and make existing equipment installed throughout TRACEN Campus interoperable. All of these factors would impact our limited personnel and financial resources.
6. Efforts to Obtain Competition: Other sources that manufacture DDC and BMS systems and devices are available. Their use however would require maintaining additional inventory, new and additional training requirements for personnel to maintain and operate the system, and the procurement of additional software and hardware for programming the system. Furthermore, BMS and DDC manufacturers and Integrators require license purchase and maintenance for their systems. Failure to standardize on a single manufacturer's system could lead to additional systems of other manufacturer's which will continue to compound the inventory, training and system maintenance requirements for TRACEN Cape May.
7. Determination of Fair and Reasonable Cost to the Government: A determination has been made by the Contracting Officer that the anticipated cost to the Government is fair and reasonable based on the evaluation of current market prices for similar items.
8. Market Survey: A market survey was conducted by researching available manufacturer's literature.

9. Other Factors: Installation of other manufacturer's equipment could impact on future TRACEN DDC and BMS maintenance contracts in that separate contracts may be required with each system manufacturer.

10. Interested Sources: None

11. Statement of Action for Future Competition: Not applicable.

12. Contracting Officer Certification: I certify that the data supporting the recommended use of other than full and open competition is accurate and complete to the best of my knowledge and belief.

JAMES DINDA

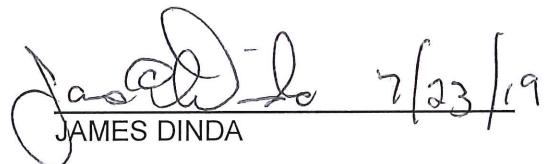
13. Technical/Requirements Personnel Certification: I certify this requirement meets the Government's minimum need and that the supporting data, which forms a basis for this justification, is complete and accurate.

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14. APPROVAL:



JAMES DINDA

7/23/19