

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNK15538997R

Amendment 6

This combined synopsis/solicitation is a competitive acquisition notice for commercial items prepared in accordance with FAR Subpart 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; offers are being requested and a written solicitation will not be issued.

Kennedy Space Center has a requirement for control room consoles and the materials and labor to install them in support of the refurbishment and modernization of the NASA Launch Services Program (LSP) Launch Vehicle Data Centers (LVDC's) located at Cape Canaveral Air Force Station, FL (CCAFS), and Vandenberg Air Force Base, CA (VAFB).

Award will be made in two phases: Phase I: Demonstration Unit, and Phase II: Consoles Delivery and Installation at KSC and VAFB. The Demonstration Unit will consist of two consoles, as indicated in Figure 1, Hangar AE LVDC #1 Hybrid Rows Configuration.

The control room consoles shall meet the specifications as defined in Appendix A, LVDC Console Furniture Specification, and shall be arranged to meet the floor plan layouts for each room as shown in Appendix B, Floor Plan Layouts – Launch Vehicle Data Centers. The acquisition is for consoles only, and does not include chairs or electronic items pictured in Appendix B.

Basis of Award

Phase I: Prototype Delivery and Installation at CCAFS Hangar AE

In Phase I, the Government will determine the three offers among all offers submitted that are the most advantageous to the Government where technical capability and past performance, when combined, are approximately equal to price. Within the non-price factors, technical capability is more important than past performance.

Upon evaluation of all offers, the Government will determine the three most advantageous responsible offers. At the conclusion of evaluation of the offers, the Government will require each of the three offerors determined to have submitted the most advantageous offers to install a demonstration unit at CCAFS Hangar AE. The demonstration unit will consist of two consoles, as indicated in Figure 1, Hangar AE LVDC #1 Hybrid Rows Configuration. After selection under Phase I, the contracting officer will provide shipping instructions to the contractor for the demonstration unit. In the price for CLIN 1, Prototype Delivery and Installation at CCAFS Hangar AE, the contractor should include all costs associated with the demonstration unit, including shipping, travel, and installation. Travel must be in accordance with the Federal Travel Regulations.

Phase II: Consoles Delivery and Installation

Award will be made to the offeror whose demonstration unit and offer is determined to represent the overall best value to the Government where technical capability and past performance, when combined, are approximately equal to price. Within the non-price factors, technical capability is more important than past performance. The demonstration units and offers will be evaluated with

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNK15538997R

Amendment 6

regard to how they meet the requirements as specified. The technical information provided with the offer that was submitted under Phase I should include all information the offeror wants the Government to consider and evaluate regarding its company's ability to perform all required tasks and conform to all required terms and conditions. The demonstration unit of the offeror selected for award will be used in Hangar AE LVDC #1, as indicated in Figure 1 of Appendix B.

Option 1: Console Hardware Delivery

The Option 1 price shall include the cost of only the delivered materials, equipment, and accessories needed to change the end corner units in the original drawings for the LVDC #2 rooms in both locations (Figures 2 and 5 for CCAFS Hangar AE and VAFB Building 836) to data intensive consoles; adding general usage consoles to the end of the rows along the side perimeter walls; and adding two additional data intensive consoles to the end of rows in middle of the room. No assembly or installation labor shall be included in the Option 1 pricing; the Government will assemble and install these units at a later date, if required. Therefore, the Option 1 pricing shall only include the price of the delivered hardware. Installation instructions shall be included with the hardware delivery. The console layouts for this option are shown in Figures 6 and 7 of Appendix B, Option 1 console layout drawings for each LVDC #2 room.

Evaluation Criteria

Technical Capability

For evaluation of technical capability the Government will use, but not be limited to, the following evaluation factors:

1. Compliance with the specifications
2. Ergonomics
3. Quality of Workmanship
4. Durability
5. Maintainability – Elements of maintainability include, but are not limited to, ease of cable and power access, ease of access to and change out of connection ports, ease of computer access and change out.

Price

Price evaluation will be based in accordance with NFS 1815.404. In accordance with NFS 1815.403-3, certified cost and pricing data is not required. Offerors shall complete Contract Line Item Pricing at Table 1. Supplies or Services and Prices/Costs.

Past Performance

The evaluation of past performance will be conducted in accordance with FAR 15.305(a)(2) and NFS 1815.305(a)(2). The offeror's recent and relevant performance of work similar in size, content, and complexity to the requirements of this acquisition will be evaluated. The evaluation will consider the offeror's inputs, responses from references, and past performance questionnaires, as well as the Government-wide Past Performance Information Retrieval System (PPIRS) at www.ppirs.gov. The

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNK15538997R

Amendment 6

Government may supplement the information contained in the proposal with information obtained from Government organizations and personnel, commercial sources, public information sources, and, if applicable, data gathered during the discussion phase of the evaluation.

The Government will evaluate past performance and assign level of confidence ratings as defined in NFS 1815.305(a)(2). Based on the level of confidence rating assigned to the offeror, a rating of acceptable or unacceptable will be assigned for past performance. An acceptable rating will be given to an offeror whose past performance confidence rating is: very high, high, moderate, or neutral. An unacceptable rating will be given to an offeror whose past performance level of confidence rating is: low or very low.

Site Survey Visit:

Offerors ~~will be were~~ allowed site survey visits to both work locations during the week of February 9-13, 2015, from local hours of 9:00 A.M- 3:00 P.M. The site visit ~~will be was~~ performed at the offeror's expense and ~~shall be was~~ coordinated with the contracting officer (CO). The visits ~~must be were~~ scheduled through the CO to take place on a non-interference basis. There ~~will be was~~ a maximum limit of three persons from each offeror for the site survey visit. The offerors ~~will be was~~ coordinated badging with the contracting officer for a site visit in accordance with the section on Badging in the Statement of Work.

Photography ~~will be was~~ permitted within the LVDC's and designated storage areas during the site visit.

Proposal Instructions:

The offeror's proposal shall include, as a minimum, the following technical elements for consideration:

- 1) **Layout Drawings** – The offeror shall provide a scaled plan view drawing of each LVDC and the arrangement of their furniture in it. The drawing will identify access points for power and communication cables to their consoles.
- 2) **Console Drawings** – The offeror shall provide detailed dimensioned drawings of their console furniture configurations. The drawings will include details of each of the two primary console type workstations as well as detailed drawings for the variances for the primary console types needed as corner or end units. The console drawings shall include detailed sections showing the structural, mechanical, and electrical components of the consoles as well as detailed connection views between consoles.
- 3) **Delivery Plan** – The offeror shall provide a detailed plan describing the delivery of product to the sites including method of transport, labor to be used, and equipment needed to receive and store the material.
- 4) **Installation Plan** – The offeror shall provide a detailed installation plan for each room. The installation plan shall at a minimum contain details as to how the offeror's products will be handled on-site, including movement into the rooms, description of offeror labor required for the installation, description of how workstations will be connected to facility electrical power, description of equipment and tools required for the installation, and a description of installation cleanup procedures.

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNK15538997R

Amendment 6

- 5) **Parts List** – The offeror shall provide a complete listing of all the parts and components used to complete the installation for each room. The list shall at a minimum show the nomenclature, offeror part number, quantity, and single unit price of each part or component used in the assembled installation.
- 6) **Schedule** – The offeror shall provide a detailed schedule for the entire scope of work. The schedule should identify all tasks needed to fulfill the contract including material delivery and handling, mobilization, installation, and cleanup. The schedule should identify the tasks in order of planned performance and include a start date, duration of activity, and end date. The installation tasks shall be identified for each room in the submitted schedule.

THIS NOTICE CONSTITUTES AMENDMENT NO. 6 TO THE COMBINED SYNOPSIS/RFQ FOR LAUNCH VEHICLE DATA CENTERS CONSOLES. Companies shall acknowledge all amendment(s). This notice serves as the official amendment to subject synopsis/RFQ and a written amendment will not be issued.

The due date for proposals is ~~March 31, 2015~~ March 31, 2015. If a revised proposal is not required for those offerors responding before, offerors must indicate that a revised proposal is not necessary. All questions must be addressed in writing via email to Allen Miller at allen.j.miller@nasa.gov no later than 2:00 PM EST on ~~March 26~~ March 26, 2015. Please provide an offer via email to allen.j.miller@nasa.gov no later than 1:00 PM EST on ~~March 31~~ March 31, 2015.

The proposal must contain adequate detail and supporting documentation to allow the Government to determine the reasonableness of the proposed price.

All responsible sources may submit an offer which shall be considered by the agency.

Oral communications are not acceptable in response to this notice. All responsible sources may submit an offer which shall be considered by the agency.

An ombudsman has been appointed -- See NASA Specific Note "B".

The provisions and clauses in the RFQ are those in effect through FAC 2005-78.

This is a total small business set-aside. The Government will either purchase via a GSA Delivery Order or Open Market with a Purchase Order. The NAICS Code and the small business size standard for this procurement are 337214, 500 employees respectively. The offeror shall state in their offer their size status for this procurement.

The DPAS rating for this procurement is DO-C9.

Offers must include solicitation number, FOB destination to KSC and VAFB, proposed delivery schedule, discount/payment terms, warranty duration (if applicable), taxpayer identification number (TIN), identification of any special commercial terms, and be signed by an authorized company representative.

Offerors must include completed copies of the provision at 52.212-3, Offeror Representations and Certifications - Commercial Items with their offer. These may be obtained via the Internet at URL:

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNK15538997R

Amendment 6

<http://prod.nais.nasa.gov/eps/Templates/Commercial> Greater Than 25K.doc. These representations and certifications will be incorporated by reference in any resultant contract.

Prospective offerors shall notify this office of their intent to submit an offer. It is the offeror's responsibility to monitor the following Internet site for the release of solicitation amendments (if any): <http://prod.nais.nasa.gov/cgi-bin/eps/bizops.cgi?rl&pin=76> . Potential offerors will be responsible for downloading their own copy of this combination synopsis/solicitation and amendments (if any).

If the end product(s) offered is other than domestic end product(s) as defined in the clause entitled "Buy American Act -- Supplies," the offeror shall so state and shall list the country of origin.

Offerors shall provide the information required by FAR 52.212-1 (APR 2014), Instructions to Offerors-Commercial, which is incorporated by reference. In accordance with FAR 52.212-1(k), the Offeror shall be registered within the Central Contractor Registration (CCR) database. The Offeror may register via the Internet at URL: <https://www.sam.gov/portal/public/SAM/> .

Launch Vehicle Data Centers (LVDC's) Consoles

Solicitation NNNK15538997R

Amendment 6

TABLE 1 SUPPLIES OR SERVICES AND PRICES/COSTS

<u>CLIN No.</u>	<u>Description</u>	<u>Price</u>
PHASE I		
001	Prototype Delivery and Installation at CCAFS Hangar AE [Room to be determined]	
	TOTAL for PHASE I	
PHASE II		
002	Console Delivery to CCAFS Hangar AE LVDC #1	
003	Console Delivery to CCAFS Hangar AE LVDC #2	
004	Console Delivery to CCAFS Hangar AE LVDC #3	
005	Console Delivery to VAFB Bldg. 836 LVDC #1	
006	Console Delivery to VAFB Bldg. 836 LVDC #2	
007	Console Installation at CCAFS Hangar AE LVDC #1	
008	Console Installation at CCAFS Hangar AE LVDC #2	
009	Console Installation at CCAFS Hangar AE LVDC #3	
010	Console Installation at VAFB Bldg. 836 LVDC #1	
011	Console Installation at VAFB Bldg. 836 LVDC #2	
	TOTAL for PHASE II	
OPTIONS		
012	CCAFS Hangar AE LVDC #2 Optional Material Delivery	
013	VAFB Bldg. 836 LVDC #2 Optional Material Delivery	
	TOTAL for OPTIONS	
	GRAND TOTAL	