
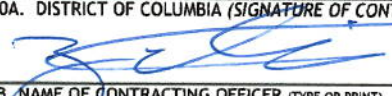


GOVERNMENT OF THE DISTRICT OF COLUMBIA TASK ORDER/DELIVERY ORDER FOR SERVICES OFFEROR TO COMPLETE BLOCKS 18 & 29				1. REQUISITION NUMBER RQ952155		PAGE 1 of 4	
2. TASK ORDER AGREEMENT NO. CW52751		3. Award/Effective Date See 30c		4. CONTRACT NUMBER GS-35F-0226W		5. SOLICITATION NUMBER Doc313024	
6. SOLICITATION ISSUE DATE 6/9/2017		7. FOR SOLICITATION INFORMATION CONTACT Email: Tiffany.Champion@dc.gov		8. OFFER DUE DATE: 6/15/2017		9. ISSUED BY Office of Contracting and Procurement Information Technology Group 441 4TH Street NW, Suite 700S Washington, D.C. 20001	
10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE %FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUS. <input checked="" type="checkbox"/> GSA Schedule SIC: SIZE STANDARD:		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input checked="" type="checkbox"/> N/A <input type="checkbox"/> 13. RESERVED		12. PAYMENT DISCOUNT TERMS Net 30 days		14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFTOP <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> 2-STEP	
5. CONTRACTOR / OFFEROR M.C. Dean, Inc. 22980 Indian Creek Drive Sterling, VA 20166 POC: Robert Link Email: Robert.Link@mcdean.com Phone: 703.802.6231		16. PAYMENT WILL BE MADE BY Department of Youth Rehabilitation Services Attn: Accounts Payable 64 New York Avenue NE 6th Floor Washington, DC 20002 Phone: 202.299.3100					
15A DUNS NO. 15B TAX ID NO.		17. DELIVER TO Department of Youth Rehabilitation Services Delivery ATTN: Felicia Roberson 8400 River Road Laurel, MD 20724 Phone: 202.437.8211					
18A. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER <input checked="" type="checkbox"/> M.C. Dean, Inc. PO Box 532232 Atlanta, GA 30353-2232		18B. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 16 UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19 IEM NO.		20 SCHEDULE OF SUPPLIES/SERVICES		21 QUANTITY		22 UNIT	
				23 UNIT PRICE		24 AMOUNT	
0001		GE Proficy IFix SCADA System All requirements listed in Section A.3 Requirements		1		1	
				\$144,320.00		\$144,320.00	
25. ACCOUNTING AND APPROPRIATION DATA PURCHASE ORDER NO.				26. TOTAL AWARD (FOR GOVT. USE ONLY) \$144,320.00			
27. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN ONE COPY TO THE ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL PAGES SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. THIS ORDER IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS OF THE HGAC CONTRACT IDENTIFIED IN BLOCK 4.				28. THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE INTO THIS TASK ORDER IN THE FOLLOWING PRIORITY: THIS TASK ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE GSA CONTRACT IDENTIFIED IN BLOCK 4.			
29A. SIGNATURE OF OFFEROR / CONTRACTOR 				30A. DISTRICT OF COLUMBIA (SIGNATURE OF CONTRACTING OFFICER) 			
29B. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Robert Link, Vice President		29C. DATE SIGNED 06/23/2017		30B. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Chris Yi Contracting Officer		30C. DATE SIGNED 6-23-17	

1. SERVICES REQUIRED

The Government of the District of Columbia, through the Office of Contracting and Procurement, on behalf, of the Department of Youth Rehabilitation Services (DYRS) seeks a vendor to provide the GE Proficy IFix Supervisory Control and Data Acquisition (SCADA) system for the central control center at the New Beginnings Youth Development Center.

2. PRICE SCHEDULE

The District contemplates award of a single firm fixed price contract.

3. TERM OF CONTRACT

The term of the contract shall be from date of award specified on the cover page of this contract through September 30, 2017.

4. CONTRACTING OFFICER (CO)

Contracts may be entered into and signed on behalf of the District Government only by Contracting Officers. The name, address and telephone number of the Contracting Officer for this task order is:

Chris Yi
Office of Contracting and Procurement
200 I Street, SE Fifth Floor
Washington, DC 20003
Telephone: 202.724.5069
E-mail: chris.yi@dc.gov

5.1 AUTHORIZED CHANGES BY THE CONTRACTING OFFICER

- 5.1.1 The CO is the only person authorized to approve changes in any of the requirements of this contract.
- 5.1.2 The Contractor shall not comply with any order, directive or request that changes or modifies the requirements of this contract, unless issued in writing and signed by the CO.
- 5.1.3 In the event the Contractor effects any change at the instruction or request of any person other than the CO, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any cost increase incurred as a result thereof.

5. CONTRACTS ADMINISTRATOR (CA)

- 6.1 The CA is responsible for the technical administration of the contract and advising the Contracting Officer as to the Contractor's compliance or noncompliance with the contract. In addition, the CA is responsible for the day-to-day monitoring and supervision of the contract, of ensuring that the work conforms to the requirements of this

contract and such other responsibilities and authorities as may be specified in writing by the Contracting Officer. The CA for this task order is:

William Boberg
Facilities Management Division
Direct Phone: 202.399.3165,
Mobile: 202.391.3756
Email: William.Boberg@dc.gov

6.2 It is understood and agreed that the CA shall not have the authority to make changes in the specifications/scope of work or terms and conditions of the contract.

6.3 Contractor shall be held fully responsible for any changes not authorized in advance, in writing, by the Contracting Officer, may be denied compensation or other relief for any additional work performed that is not so authorized, and may also be required, at no additional cost to the District, to take all corrective action necessitated by reason of the unauthorized changes.

6. ORDERING

Products and services to be furnished under this contract will be ordered by the Contracts Administrator specified in Section 6 above. Such products and services may be provided for one year from the date of award.

7. COMPENSATION AND PAYMENT

The District will make payments to the Contractor, upon the submission of proper invoices, at the prices stipulated in this contract, for supplies delivered and accepted or services performed and accepted, less any discounts, allowances or adjustments provided for in this contract.

The District will pay the Contractor on or before the 30th day after receiving a proper invoice from the Contractor.

8. INVOICE SUBMITTAL

- a) The Contractor shall submit proper invoices on a monthly basis or as otherwise specified in this contract. Invoices shall be prepared in duplicate and submitted to the Accounts Payable, with a concurrent copy to the Contracts Administrator (CA) specified in Section 5 above.

Department of Youth Rehabilitation Services
Attn: Accounts Payable
64 New York Avenue NE 6th Floor
Washington, DC 20002
Phone: 202.299.3100

- b) To constitute a proper invoice, the Contractor shall submit the following information:

- i. Contractor's name and invoice date. (Contractors are encouraged to date invoices as close to the date of mailing or transmittal as possible.);
- ii. Task Order Agreement Number and Purchase Order Number. Assignment of an invoice number by the contractor is also recommended;
- iii. Description, price, quantity, and dates of work actually performed;
- iv. Other supporting documentation or information, as required by the Contracting Officer;
- v. Name, title, telephone number and complete mailing address of the responsible official to whom payment is to be sent;
- vi. Name, title, phone number of person preparing the invoice;
- vii. Authorized signature.

9. INCORPORATED DOCUMENTS

Contractor shall perform under this task order pursuant to the terms of the following documents that are hereby incorporated by reference and made a part of this contract, which in the event of a conflict shall be resolved by giving precedence in the order of priority listed below:

- (1) This Task Order blocks 1 through 30C and sections 1 through 9.
- (2) Statement of Work, Attachment A
- (3) Price Quote in accordance with GSA Schedule No GS-35F-0226W, Attachment B
- (4) GSA Schedule No. GS-35F-0226W, as amended

ATTACHMENT A SOW

A.1 Scope

The Government of the District of Columbia, through the Office of Contracting and Procurement, on behalf, of the Department of Youth Rehabilitation Services (DYRS) seeks a vendor to provide the GE Proficy IFix Supervisory Control and Data Acquisition (SCADA) system for the central control center at the New Beginnings Youth Development Center.

A.1.1 Applicable Documents

N/A

A.1.2 Definitions

Supervisory Control and Data Acquisition (SCADA) – a computer system for gathering and analyzing real time data; SCADA systems are used to monitor and control equipment such as telecommunications, doors and locks, water and waste control, and emergency notification and evacuation procedures.

A.2 Background

The Department of Youth Rehabilitation Services (DYRS) of the Government of the District of Columbia operates two 24-hour secure residential youth facilities: New Beginnings Youth Development Center (NBYDC) and the Youth Services Center (YSC). The current SCADA system deployed at NBYDC is antiquated and no longer functions properly as designed and uses components that are no longer available on the open market. The objective of the SCADA project is to implement a central infrastructure for data communications, system monitoring and control, historical data recording, and analysis and reporting. This infrastructure will be capable of handling the current SCADA requirements of the Agency, and will have sufficient capacity, or be expandable, to accommodate future requirements as they arise.

DYRS will supply all drawings relevant to the work that we have in our possession. FMD staff will be available for questions. An area at both work sites will have an identified laydown area for the Contractor. Storage of material at the site is at the risk of the Contractor and provisions should be made to protect all tools and equipment.

A.3 Requirements

The Contractor shall provide the following:

- A.3.1** Replace existing RSView32 SCADA System with GE Proficy IFix SCADA System ("SCADA System").
- A.3.2** Ensure concurrent operation of RSView32 System during the installation of GE Proficy IFix system. CA will observe both systems in operation simultaneously.
- A.3.3** Equipment no later than twenty (20) days after award of contract:

Item No.	Item Description	QTY
1	GE Proficy IFix 5.8 Plus Unlimited Runtime server	1

2	Client Thick Runtime License Keys	2
3	Server a. HP ENVY 700xt Desktop b. Windows 8 Pro Operating System c. Intel(R) Core(TM) i7-4770 processor quad-core [3.4GHz, 8MB Shared Cache] d. 12GB DDR3-1600MHz e. Two gigabit Ethernet cards f. 2GB Nvidia GeForce GT720 (do not get the internal video card) g. 460 watt power supply h. 500 G Hard drive	1
4	Workstation Clients and Monitors a. HP ENVY 700xt Desktop about b. Windows 8 Pro Operating System c. Intel(R) Core(TM) i5-4440 processor quad-core 12GB DDR3-1600MHz d. 2GB Nvidia GeForce GT720 (do not get the internal video card) e. 460 watt power supply f. 500 G Hard drive	2
5	Monitors a. HP EliteDisplay E272q, 27-inch QHD Monitor (M1P04A8).	2
6	Uninterrupted Power Supply (UPS) a. APC Back-Ups 600VA UPS Battery Backup and Surge Protector b. Seven (7) outlet – five (5) provide battery backup, two (2) provide surge protection only. c. One 1.5A USB charging point: provides power during power outage. d. 600VA/330W	6

- A.3.4** The Contractor shall provide the SCADA System design to be integrated to the existing Programmable Logic Controller (PLC).
- A.3.5** The Contractor shall work with the onsite operation personnel to perform this upgrade with the least amount of interference to everyday operations as possible.
- A.3.5.1** New workstations shall be installed in the existing cabinets in the main control room as required.
- A.3.5.1** The new server shall be installed in the mezzanine maintenance area as required.
- A.3.6** The Contractor shall perform preliminary programming functional testing of the system off site.
- A.3.7** The newly designed SCADA system shall be installed, commissioned and verified to full functionality in parallel with the existing RSView 32 SCADA system, and after the new system functionality has been approved by the DYRS Contract Administrator (CA), the old RSView32 system shall be decommissioned and left in place. Startup and commissioning of the new SCADA system will be accomplished at mutually agreed upon dates and times in include the DYRS project team and contractor project manager.
- A.3.8** The Contractor shall provide no later than 10 days after award of contract,
- A.3.8.1** A detailed project schedule (Gantt chart) for all proposed tasks and Work Breakdown Structure (WBS), specifying the party or parties responsible for completion of each task, including how project activities will be coordinated with the Agency's project team.

- A.3.9** The Contractor shall utilize existing Allen-Bradley PLCs to input current Guard Tour functions.
- A.3.10** The Contractor shall provide six (6) hours of user training and two (2) hours of System Administrator trainings at the Laurel, MD facility.
- A.3.10.1** (6) hours of training for Superintendent, Deputy Superintendent, Control Operators, and Maintenance Operators.
- A.3.10.2** (2) hours of training for the Agency System Administrator.
- A.3.11** The Contractor shall provide training that includes fourteen (14) copies of operational handouts with basic operating skills highlighted during the six hours of training session(s).
- A.3.12** The Contractor shall provide two (2) user manuals at the training. One will be provided to the Control Center and the second to the System Administrator to place with the server.
- A.3.13** The Contractor shall provide only the most current models, components and accessories in new, fully operational, factory sealed condition, with all applicable licenses. The Contractor warrants and represents that the equipment is eligible for the manufacturer's normal and extended warranty and support within the United States to Authorized Users. Previously owned, damaged, refurbished, remanufactured, counterfeit, "gray market" or substitute third party items will not be accepted. The bidder shall provide evidence of its authorized reseller agreement or certification with its bid.

A.4 Deliverables

- A.4.1** The Contractor shall deliver all items listed under "Attachment B" (Price Schedule) within twenty (20) days from date of award.
- A.4.2** The Contractor shall perform the activities required to successfully complete the District's requirements and submit each deliverable to the Contract Administrator (CA) identified in section 9 in accordance with the following:

Item No.	Deliverable	QTY	Format and Method of Delivery	Due Date
1	A.3.3 All items listed under	various	Installation	Twenty (20) days after award
2	A.3.8 Project Schedule & WBS	1	Electronic	Ten (10) days after award
3	A.3.11 Operational handouts	14 ea per session	Paper & Electronic	Mutually agreed upon
4	A.3.12 User manuals	2 ea	Paper & Electronic	Mutually agreed upon

ATTACHMENT B Price Schedule

B.1 The Government of the District of Columbia, through the Office of Contracting and Procurement, on behalf, of the Department of Youth Rehabilitation Services (DYRS) seeks a vendor to provide the GE Proficy IFix Supervisory Control and Data Acquisition (SCADA) system for the central control center at the New Beginnings Youth Development Center.

B.2 The District contemplates award of a single firm fixed price contract.

B.3 PRICE SCHEDULE

B.3.1 Base Period – From date of award through September 30, 2017

Contract Line Item Number (CLIN)	Item Description	Quantity	Total Price
0001	GE Proficy IFix SCADA System All requirements listed in Section A.3 Requirements	1	\$144,320.00
Grand total B.3.1			\$144,320.00