

<b>BOT Meeting:</b>	<b>June 18, 2018</b>
<b>Solicitation No.:</b>	<b>CSP 18-052KB</b>
<b>References:</b>	<b>Board Policy: CV (Local) District Goal: Scalable Systems</b>
<b>Description:</b>	<p><b>District Wide MDF/IDF Upgrades – Package 1</b></p> <p><b><u>Recommendation</u></b></p> <p>The Administration is seeking Board approval to authorize and fund Package 1 of the District-Wide MDF/IDF Upgrade project and authorization for the Superintendent to negotiate and execute the contracts.</p> <p><b><u>Summary</u></b></p> <p>Package 1 includes a Construction Services Agreement with E Contractors USA, LLC for \$3,881,000 to renovate existing Main Distribution Frame (MDF) and Intermediate Distribution Frame (IDF) equipment rooms, a Professional Services Agreement with Professional Service Industries, Inc. (PSI) for \$69,710 for asbestos consulting services, and an architecture/engineering design contingency of \$21,000 with PBK Architects (PBK). The total estimated budget for District-Wide MDF/IDF Upgrades - Package 1 is \$4,422,558. Budget details are provided below.</p> <p>The Main Distribution Frame (MDF) rooms and Intermediate Distribution Frame (IDF) rooms within each campus house the network equipment that provides power and connectivity to telephones, wireless Local Area Network (LAN), wired LAN, security cameras, HVAC (heating, ventilation, and air conditioning) monitoring, and Internet connectivity. Network connectivity, and the associated access to electronic content such as the Internet and FBISD servers, is an integral part of teaching and learning. Currently, many of the equipment rooms that house the network equipment are not equipped adequately with HVAC and environmental controls to handle the heat load produced, resulting in overheating of the networking equipment. This overheating reduces the life expectancy of the equipment possibly resulting in a complete failure of the equipment. The loss of networking equipment due to overheating negatively affects the ability to deliver the needed network services.</p> <p>The goal of the District Wide MDF/IDF Upgrades Package 1 project is to renovate approximately 61 IT equipment rooms in 17 schools. The 17 schools included in Package 1 are:</p>

Elementary Schools	Middle Schools	High Schools
Barrington Place	First Colony Middle School	Elkins High School
Briargate Elementary	Garcia Middle School	Thurgood Marshall High School
Cornerstone Elementary	Lake Olympia Middle School	Ridge Point High School
Mary Holley Elementary	Quail Valley Middle School	
Oyster Creek Elementary	Sugar Land Middle School	
Palmer Elementary		
Ridgemont Elementary		
Settlers Way Elementary		
Walker Station Elementary		

The renovations consist of building out dedicated equipment rooms for the network equipment, relocating and adding network equipment, installing HVAC units, access controls, security cameras, flooring and lighting.

Due to the age of the some of the campuses, asbestos abatement may be required and Professional Services Industries, Inc. (PSI) will provide asbestos consulting services.

**Project Budget:**

The proposed project budget is shown below. The project amounts for E-Contractors USA, LLC, the PSI contract and the PBK contingency are shown with an asterisk (\*).

<b><u>District-Wide MDF/IDF Upgrades - Package 1</u></b>	
<b>A/E and Professional Services</b>	
A/E Design Contingency*	\$ 21,000
Professional Services - PSI*	\$ 69,710
<b><i>Subtotal A/E and Professional Services</i></b>	<b><u>\$ 90,710</u></b>
<b>Construction Services</b>	
Construction - E- Contractors*	\$3,881,000
Construction Contingency	\$ 388,100
<b><i>Subtotal Construction</i></b>	<b><u>\$4,269,100</u></b>
<b>Administrative and Support Services</b>	
Permits and Fees	\$ 10,000
Administrative and Other Project Costs	\$ 7,000
Project Contingency	\$ 45,748
<b><i>Subtotal Administrative and Support Services</i></b>	<b>\$ 62,748</b>
<b>Total Project Budget</b>	
	<b>\$4,422,558</b>

**Background**

On June 19 2017, the Board authorized PBK Architects, Inc. to perform a facilities assessment, evaluation, and programming to start the District-Wide

	<p><b>MDF/IDF upgrade project. On December 18, 2017, the Board authorized PBK Architects, Inc. to proceed with the development of the design and construction specifications of the MDF/IDF rooms. On April 6, 2018, the District released Competitive Sealed Proposal (CSP) 18-052KB “District-Wide MDF/IDF Upgrades – Package 1”. On April 26, 2018, the Purchasing Department received three bid responses. Several members from various FBISD Departments (Design and Construction, Business and Finance, Information Technology and Purchasing) completed an evaluation of the proposals and identified E Contractors USA, LLC as the best value contractor. On May 4, 2018, representatives from FBISD Design and Construction, FBISD Purchasing, and PBK Architects, Inc. met with E Contractors USA, LLC in a Cost Adjustment Session, to discuss the project and proceed with negotiations. The FBISD Design and Construction Department requested, reviewed and discussed cost savings ideas, which resulted in E Contractors USA, LLC reducing their original bid by \$186,000.</b></p>
<b>Requested By:</b>	<p><b>Long Pham, Chief Information Officer Steven Bassett, Chief Financial Officer</b></p>
<b>Vendor:</b>	<p><b>E Contractors USA, LLC Professional Services Industries PBK Architects</b></p>
<b>Budget Sources:</b>	<p><b>2018 Bond (Reimbursement Resolution)</b></p>
<b>Amount:</b>	<p><b>\$4,422,558</b></p>
<b>Other Supporting Information</b>	
<b>Sole Source:</b>	<b>No</b>
<b>Number of vendors contacted by Purchasing:</b>	<b>0</b>
<b>Number of vendors contacted by FBISD Notification System:</b>	<b>1724</b>
<b>Number of vendors downloaded the solicitation:</b>	<b>353, 81 Addendum #1, 54 Sign In Sheet, 27 Addendum #2, 27 Addendum #3</b>
<b>Number of responses received:</b>	<b>3</b>
<b>Number of “no bid” responses received:</b>	<b>0</b>
<b>Length of commitment:</b>	<b>Through the end of 2019</b>
<b>Last solicitation date:</b>	<b>NA</b>
<b>Supporting documents:</b>	<b>Tabulation and Rubric</b>
<b>Disclosure under Board Policy CH, CV, or DBD (Local):</b>	<b>CV (Local)</b>

District Wide MDF/IDF Upgrades- Package 1  
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 Tabulation Summary

Vendor	Purchase Price (40 pts. max)	Contractors Prior Experience (References and Responses) (14 pts. max)	Quality of the Contractor's Goods and Services (14 pts. max)	Quality of the Contractor's Response in the Proposal (2 pts. max)	Contractor's Safety Record and Plan (5 pts max)	Proposed Personnel, Personnel Directly Assigned to Work on This Project (5 pts max)	Project Plan and Schedule (5 pts max)	Past Experience With FBISD and or Other School Districts (5 pts. max)	Financial Stability and Bonding Capacity (5 pts max)	SBEP Documentation (5 pts max)	Proposer's Total Score (100 pts. max)
<b>E Contractors USA, LLC</b>	<b>38.44</b>	<b>10.29</b>	<b>11.8</b>	<b>1.72</b>	<b>4.38</b>	<b>3.91</b>	<b>3.93</b>	<b>4.2</b>	<b>4.24</b>	<b>5</b>	<b>87.91</b>
Bass Construction Company	37.44	14.00	10.15	1.64	4.50	4.21	2.58	3.00	3.51	5.00	86.03
IES Commercial, Inc.	40	8.75	6.40	1.31	4.58	3.54	1.78	2.80	4.67	0.00	73.83

**CSP 18-052KB District-Wide MDF/IDF Upgrades- Package 1**

**Evaluation criteria:** Proposal shall be evaluated using the evaluation criteria listed below. Fort Bend ISD reserves the right to award contract as best meets the District’s needs such as per section, groups, or all.

	<b>Evaluation Criteria</b>	<b>Point System</b>
1	<b>Purchase Price</b> Total Proposed Pricing - Provides thoroughly developed, competitive pricing using the tables in Pricing Delivery information section of the CSP	40 points
2	<b>Contractor’s Prior Experience With Projects of Similar Scope and Scale</b> Provides evidence of your experience in planning, staging and delivery of recent projects of similar scope and scale	14 points
3	<b>Quality of Contractor’s Goods or Services</b> Contractor’s products should be new and be of the highest quality with an option to substitute for a company branded item of equivalent quality.	14 points
4	<b>Quality of Contractor’s Response in the Proposal</b> Effectively responds and processes all request for information and documentation included in this CSP	2 points
5	<b>Contractor’s Safety Record and Plan</b> Provides a summary of Experience Modification Rate (EMR) for the last three years, as well as a summary of company’s safety policies and procedures	5 points
6	<b>Proposed Personnel, Personnel Directly Assigned to Work on This Project</b>	5 points
7	<b>Project Plan and Schedule</b>	5 points
8	<b>Past Experience with FBISD and Other School Districts</b> Provides a summary of nature of work, on time delivery and quality of work contracted with FBISD and/or other school districts and FBISD’s assessment of the presented summary	5 points
9	<b>Financial Stability and bonding capacity</b> Provide Proof of Insurance, financial stability and Letter of Surety from Bonding Company	5 points
10	<b>SBEP commitment</b>	5 points
	<b>TOTAL</b>	100 points