



Agenda Item Details

Meeting	Sep 10, 2019 - Board of Trustees Meeting
Category	10. Action: Business and Administrative Services
Subject	10.05 Action to Approve Contract with Global CTI to Assist the District in Finalizing and Implementing a Complete and Comprehensive Emergency Notification Solution, in Accordance with Request for Proposal 578, Emergency Notification Solution.
Type	Action
Recommended Action	The Chancellor recommends approval.

Presenter

David El Fattal

Background

The District is continually seeking to improve its campus and site facilities in all aspects of infrastructure, physical presence and a positive learning environment, including safety and security measures for students, employees and visitors. In this regard, the Board of Trustees at its November 10 and December 8 Board meetings of 2015 designated \$5,000,000 for future safety and emergency preparedness initiatives.

Request for Proposal (RFP) 578 Emergency Notification Solution (ENS) solicited proposals from companies that specialize in the design and installation of emergency notification systems. As required by Education Code 81641, the bid was advertised once a week for two consecutive weeks in a countywide circulated newspaper, the Ventura County Star. The Purchasing Department posted the bid on the VCCCD website and sent notification to qualified suppliers.

A total of three proposals were received from the following vendors: Global CTI, Vector USA and Everbridge. The proposals were ranked by a Districtwide Emergency Notification Solution Project Committee utilizing a rubric that considered: (a) proposal solution, (b) cost, (c) vendor presentation, and (d) site visit reviews of existing K-14 installed solutions. After initial review and ranking of the proposals, Everbridge was considered to be an incomplete proposal and Global CTI and Vector USA were invited to give a presentation of their respective solutions to the Committee. Subsequent to the vendor presentations, site visits to an existing K-14 installation of each of the vendor finalists were also conducted. These visits by the Committee were for the purpose of viewing and testing installed emergency notification solutions systems and software and soliciting feedback from customers about the quality of work that is provided by each vendor.

Analysis

District requirements are for a fully networked, large-scale enterprise solution that is highly flexible and scalable and that allows for growth as requirements change over time. The ENS will deliver support districtwide to all students, guests, faculty, staff, and administrators — both on and off site — prior to, during, and after an emergency such as fire, earthquake, severe weather, active shooter, hazardous material, power outage and more. The solution will be available to initiate and deliver notifications 24 hours a day, 7 days a week and 365 days a year.

The District's current ENS environment is inadequate, consisting of secondary notification (messages to individuals' personal devices) along with insufficient outdoor paging system and panic buttons. The current infrastructure must be modernized for today's environment to be able to distribute information to anyone, anywhere, anytime, on multiple devices. The District's planned infrastructure will include solutions that provide notifications through computer monitors, digital signage, outdoor speakers, short message service (SMS), public announcements, email and mobile apps. In utilizing multiple methods of communication during an emergency, individuals will be able to see and hear simultaneous audible and visual alerts through technology such as indoor and outdoor horns, displays in the classroom, dual-sided LCD devices in hallways, text messages on personal devices, and instructions from faculty, staff or administrators who also receive alerts on individual mobile apps.

The District will be installing an ENS into a highly varied and complex physical infrastructure environment that exists at the college sites and district administrative center. Due to the complexity of the scope of work and the requirement for future detailed site analysis and design, the District was aware that it would be virtually impossible for any vendor to include in its RFP response all necessary equipment, supplies and work to be conducted. With this in mind, the table below lists the vendor proposal amounts and ranking by Committee for (a) proposal solution, (b) cost, (c) vendor presentation, and (d) site visit reviews of existing K-14 installed solutions.

RFP 578, Emergency Notification Solution – Committee Ranking

Vendor	Global CTI	Vector USA
Proposal Amount	\$2,185,499.64	\$1,779,688.59
Total Points	1,043	956

Each vendor proposed a solid, workable ENS to meet the District’s needs. Notably, Global CTI included necessary equipment that Vector USA did not address, which partially explains the cost difference between proposals. The proposed cost from Global CTI is \$2,185,449.64. Taking all factors into consideration, the District recommends Global CTI’s proposal as the better solution. The recommendation also reflects the firm’s strong viability as a long term partner for ongoing support.

The Committee estimates an additional \$2,000,000 will be necessary to complete the implementation of this project. These potential costs not included in Global CTI’s proposal are listed below. Some of the potential and/or yet to be determined costs will be incurred by District personnel (e.g., for overtime) or through other vendors.

- Costs for uninterruptible power sources (UPS) which provides emergency power to a load when the main power fails.
- New Aruba switches
- Additional electrical work
- Staff overtime
- Contingencies for difficult cable runs

Total estimate to complete this project is \$4,185,499.64.

By approving the recommendation to contract with Global CTI, the Board of Trustees will enable the District to move forward with a thorough and detailed review of the sites to determine, in part, issues such as electrical requirements, equipment lists, infrastructure and employee training needs. Any future changes to the proposed cost of \$2,185,449.64 will be presented to the Governing Board in the form of a Change Order or Contract Amendment. The normal purchase order, contract or bidding processes will be utilized should other vendors be asked to provide equipment, supplies or services.

Impact of Approval

The District will partner with Global CTI to implement a districtwide emergency notification solution to improve safety, security and emergency preparedness for students, employees and District visitors.

Impact of Non-Approval

The District will be unable to substantially and timely improve upon important measures that will enhance the safety, security and emergency preparedness for students, employees and District visitors.

Fiscal

This project will be funded from Internal Capital Projects using budgeted funds that have been designated by the Board of Trustees for safety and emergency preparedness initiatives.

Further Information - David El Fattal

Ventura County Community College District - Market Update_v2.pdf (284 KB)

Motion & Voting

The Chancellor recommends approval.

Motion by Trustee Larry Kennedy, second by Trustee Bernardo Perez.

Final Resolution: Motion was approved.

Yes: Trustee Joshua Chancer, Trustee Gabriela Torres, Trustee Larry Kennedy, Trustee Dianne McKay, Trustee Bernardo Perez

Not Present at Vote: Student Trustee Jessica Martinez Advisory Vote