



Ravenswood City School District

ADMINISTRATIVE OFFICE

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Gina Sudaria
Superintendent

Date: June 11, 2020

To: Honorable Board of Trustees

From: Ms. Gina Sudaria, Superintendent

Re: *Consideration to Award Contract to AMS.net for RFP #RCSD-P5IT, Phase 5 School and District Office IT Infrastructure Upgrades Project*

QUICK SUMMARY/ABSTRACT:

The requested project is for site upgrades to the four remaining district locations, where all wired and wireless network equipment and infrastructure, battery backup systems and power distribution units will be replaced. The sites where the upgrades will occur are Costaño Elementary, Los Robles McNair Academy, Belle Haven School, and the District Office.

The Ravenswood City Elementary School District (RCSD) invited proposals from qualified vendors to submit a proposal to assist with upgrading and modernizing the wired and wireless networks and IT infrastructure at four remaining sites.

The Ravenswood City Elementary School District (RCSD) created a Request for Proposal (RFP), RFP #RCSD-P5IT that was posted to the public on April 27, 2020. This RFP invited vendor proposals to assist with upgrading and modernizing the wired and wireless networks and IT infrastructure at four remaining sites. The RFP was posted on the district website, and advertised in a local newspaper for over two weeks. Also, all vendors who had previously submitted proposals or asked about being on our bidder's list were sent an email advertising the availability of the proposal, consisting of 20+ vendor email addresses. Site walks were convened at all four sites on May 11th and May 12th. Proposals were due on May 26, 2020.

We received two proposals:

- AMS.NET, Inc. - \$1,726,195.40
- Development Group, Inc. - \$1,980,925.97

The bid evaluation team convened and rated the proposals. Both fulfilled the criteria of the RFP. The evaluation team ranked AMS.NET, Inc. as the winning bidder. Included are the RFP, advertisements, proposals received, and the bid evaluation summary in the attachments to this Agenda item.

RATIONALE:

In late 2017 an IT assessment was conducted and presented to the school board to support our Local Control & Accountability Plan (LCAP). These recommendations became the basis for our Five Phase approach to upgrading the IT infrastructure of the schools and district. The IT Infrastructure Project is replacing old technology infrastructure and cabling at schools in order to fulfill district goals, including the implementation of a new online curricula and providing teachers and staff with the tools they need to provide a quality education to our students. The last major upgrade of this infrastructure at Ravenswood was in 1998.

Phases 1 (New Phone System) & 2 (New Paging, Network, & Audiovisual [AV] systems at RMS) have been completed. This RFP contract is a continuation of the remaining IT Infrastructure Upgrades which include:

Phase 3 – Backup District Data Center at RMS School Site (currently In Progress)

Phase 4 – Central Data Center Upgrade (currently In Progress)

Phase 5 – Cabling, Network, AV Upgrades at Remaining Sites – (*this RFP*)

As presented during the 3/14/19 Technology Vision Report to the Board, the technology infrastructure at school sites and the District Office is antiquated and in need of upgrade. In addition, the age of equipment, lack of reliability and redundancy is a concern during our COVID-19 crisis distance learning planning.

Key objectives of the proposal include:

- Installation and configuration of all new core & distributions switches in the designated Main Distribution Frame (MDF) and Intermediate Distribution Frame (IDF) locations.
- Installation and configuration of all new Uninterruptible Power Supplies (UPS) and Power Distribution Unit (PDU) equipment supporting the network and server infrastructure.
- Replace all indoor and outdoor wireless network infrastructure with new hardware.
- Procurement, configuration, and installation of new Power-over-Ethernet VoIP phones with necessary licensing for each location.
- Infrastructure will need to include assistance with integrating and designing complete redundancy.

The bid evaluation team chose AMS.NET, Inc. on June 2, 2020 for recommendation to the board and work is expected to begin mid-June under the district's essential construction designation.

FINANCIAL IMPACT:

The total cost for the Phase 5 School and District Office IT Infrastructure Upgrades Project is \$1,726,195.40. All funding will come from Measure H & S Bond Funds.

TERMINATION CLAUSE:

This is covered in detail under section 14 of the Agreement in the AMS.NET, Inc. contract. It includes full termination rights, after written notice if AMS.NET, Inc. breaches our agreement, termination with applicable termination charges if we decide to end the agreement without cause.

STUDENT IMPACT:

The results of this contract will positively impact all students and staff at Ravenswood.

RECOMMENDATION:

It is recommended that the Board of Trustees approve the contract with AMS.NET, Inc. for the Phase 5 School and District Office IT Infrastructure Upgrades Project.