

Vicksburg Community Schools 2020 Bond projects

Bid Package Award Recommendation

Series No. 1 Release No.2A District Wide Mechanical & Electrical Improvements

November 24, 2020

Vicksburg Community Schools received 33 total proposals for 5 bid packages that were solicited as part of Release 2A on October 13, 2020 and Post-Bid Addendum 1 received November 17, 2020. The proposal to Bid Package breakdown is presented below.

- B.P. 23.0A- New Chiller(s) installation at VCS High School – 5 proposals received
- B.P. 23.0B- Mechanical Upgrades at Tobey and Indian Lake Elementary – 5 proposals Received
- B.P. 26.1A- Miscellaneous Electrical Improvements VCS High School – 6 proposals Received
- B.P. 26.1B- Electrical Service Upgrades -Indian Lake Elementary – 6 proposals Received
- B.P. 26.1C- Electrical Service Upgrades -Tobey Elementary – 6 proposals Received

Summary of Proposed CSI Division 23 Improvements:

B.P. 23.0A- New Chiller(s) installation at VCS High School

The project scope consists of: Decommissioning/removal of 2 existing 150-ton roof top chillers and associated equipment. Installation of 2 new 150-ton roof top chillers units with all associated equipment including a glycol make-up system and BMS Controls. Demolition and disposal of existing Boiler #3, as well as commissioning and start-up of all newly installed equipment. Alternate No.1 provides for the removal and replacement of the existing bridge station.

B.P. 23.0B- Mechanical Upgrades -Indian Lake & Tobey Elementary

The Indian Lake Elementary project scope consists of: Code compliance mitigation by relocating the eastern most boiler and replacement of the existing mechanical room door.

The Tobey Elementary project scope consists of: Demolition of all Mechanical and plumbing items and associated near piping in the existing Boiler room, Demolition of the existing boiler room interior concrete stairs and exterior boiler room door. Installation of 2 new boilers, 3 new pumps, associated equipment and applicable piping, Installation of a new water heater, Installation of a new water softener, Installation of 9 new exhaust fans, Installation of associated new mechanical equipment BMS Controls, commissioning and start-up of all newly installed equipment as well as installation of new steel interior stairs and exterior boiler room door.

Below is our final review and award recommendations.

Bid Package: 23.0A New Chiller(s) installation at VCS High School

Kalamazoo Mechanical Inc.	Base bid (per post-Bid Addendum 1):	\$408,725.00
	Alternate # 1 Remove and replace bridge tower:	\$51,050.00
	Alternate # 3 Structural additions to Joists:	\$13,325.00

Bid Package: 23.0B Mechanical Upgrades- Indian Lake & Tobey Elementary

Kalamazoo Mechanical Inc.	Base bid (per post-Bid Addendum 1):	\$337,000.00
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Note: Kalamazoo Mechanical Inc. provided a combined bid Voluntary Deduct of (-\$7,000.00) if awarded both Bid Packages.

B.P. 23.0A Contract value =	\$473,010.00 (includes alternates)
B.P. 23.0B Contract value =	\$337,000.00
<i>Combined Bid Voluntary Deduct =</i>	<i>(-\$7,000.00)</i>
Total Currant Proposed Contract Amount	\$803,010.00

We are recommending that this bid package is awarded to Kalamazoo Mechanical Inc.

Summary of Proposed CSI Division 26 Improvements:**B.P. 26.1A- Miscellaneous Electrical Upgrades -VCS High School**

The project scope consists of: Disconnect/Reconnect of mechanical equipment scheduled for demolition and installation including additional glycol make-up system, Installation of phase loss protection to existing switchboard main breaker and new fused disconnects in existing Siemens MCC panel. Alternate No.1 Removal and replacement of the existing bridge station (electrical disconnect/Reconnect). Alternate No.4 Provide and Install E-MON-D-Mon Meter.

B.P. 26.1B- Electrical Service Upgrades – Indian Lake Elementary School

The project scope consists of: Scheduled electrical service shutdown, removal of existing electrical panel(s), feeder(s) and associated conduit. Install new electrical panel MPA(s), feeders, meters, phase loss and arc protection all associated conduits.

B.P. 26.1C- Electrical Service Upgrades – Tobey Elementary School

The project scope consists of: Associated disconnects/reconnects with mechanical equipment improvements. Scheduled electrical service shutdown, removal of existing electrical panel(s), feeder(s) and associated conduit. Install new electrical panel MPA(s), feeders, meters, phase loss and arc protection all associated conduits. Installation of HVAC electrical feeder(s).

Below is our final review and award recommendations.

Bid Package: 26.1A Miscellaneous Electrical Upgrades- VCS High School

Kalamazoo Electrical Inc.	Base bid (per post-Bid Addendum 1):	\$20,097.00
	Alternate No.1- Remove and replace bridge tower:	\$600.00
	Alternate No.4- E-Mon-D-Mon Meter:	<u>\$1,950.00</u>
	Total Currant Proposed Contract Amount	\$22,647.00

We are recommending that this bid package is awarded to Kalamazoo Electrical Inc.

Bid Package: 26.1B Electrical Service Upgrades – Indian Lake Elementary School

Hi-Tech Electric Company.

Base bid: \$91,750.00

Bid Package: 26.1B Electrical Service Upgrades – Tobey Elementary School

Hi-Tech Electric Company.

Base bid: \$90,750.00

Total Currant Proposed Contract Amount **\$182,500.00**

We are recommending that bid package 26.1B & 26.1C is awarded to Hi-Tech Electric Co.

Please Note:

Because of significant Lead time with critical equipment we ask that you review and confirm your acceptance as soon as possible. We would like to send a Notice to Proceed Letter to the selected contractors to initiate the submittal and procurement process.

We appreciate the opportunity to manage this bidding process, provide our recommendations and look forward to a successful completion of the above noted projects.

Sincerely,



Mike Frederick