



Board of Education of Cecil County
Elkton, Maryland

Agenda Item Details

Meeting	Apr 16, 2018 - Monday Board of Education of Cecil County Meeting
Category	5. New Business
Subject	5.27 Bid #18-16 VAV Box Replacement and Domestic Water Piping Upgrade Project at Bohemia Manor Middle/High School
Type	Action

Recommended Action Superintendent's Recommendation: I recommend that the Board of Education of Cecil County approve and award Bid#18-16: VAV Box Replacement and Domestic Water Piping Upgrade Project at Bohemia Manor Middle/High Schools to Chilmar Corporation from Baltimore, Maryland.

Bids were opened on March 23, 2018 for the Variable Air Volume (VAV) Box Replacements and Domestic Water Piping Upgrade Project at Bohemia Manor Middle/High School. On behalf of the Capital Outlay Department, the Purchasing Department is recommending that the Board of Education of Cecil County approve and award the contract to the lowest responsive and responsible bidder.

The Scope of Work includes the removal and replacement of approximately 64 VAV boxes and DDC controls, including a VAV box mounted heating coil for connection to a future hydronic system. Modifications to ductwork and duct insulation systems are required as necessary to replace the existing VAV boxes. Testing and balancing of air systems to achieve design air flows in each space served by a new VAV box is required. Work will include repairs to any damaged drop ceilings and wall finishes.

The Bid Alternate Scope of Work is for a domestic water piping upgrade. This alternate involves replacing existing galvanized domestic cold water mains throughout the middle/high school building, starting in the boiler room and running throughout the middle and high school corridors. Services supporting plumbing systems in the administration area will remain active during construction utilizing temporary connections as necessary.

The base bid price is \$281,396 and the alternate bid price is \$164,396. The total cost for this project is \$445,792 with a start and completion date of June 1- August 15, 2018.

There were (5) five bidders for this project. The lowest bidder was Chilmar Corporation from Baltimore, Maryland.

NOTE: Funds for the VAV units base bid of \$281,396 is above the Small Capital Project budget of \$260,000 and the alternate bid for the water piping upgrade of \$164,396 is above the Capital project budget of \$75,000. Both projects will require budget amendments to be fully funded.

Motion & Voting

Superintendent's Recommendation: I recommend that the Board of Education of Cecil County approve and award Bid#18-16: VAV Box Replacement and Domestic Water Piping Upgrade Project at Bohemia Manor Middle/High Schools to Chilmar Corporation from Baltimore, Maryland.

Motion by Wendy A Wintersgill, second by William C Manlove.

Final Resolution: Motion Passes

Aye: Dawn K Branch, Grant T Handley, James K Fazzino, Wendy A Wintersgill, William H Malesh, William C Manlove