



To: Dr. Mike Riggle
Board of Education

From: Dr. Kimberly Ptak

Date: Monday, February 11, 2019

Re: Award of Bids for District Life Safety and Capital Projects for Summer 2019

Recommendation

It is recommended that the Board of Education award the bids as presented below for life safety and capital project work to be performed during the summer of 2019 in the amount of \$3,257,518.

Funding Source:		Life Safety Funds (Fund 90)			District Capital Projects Budget (Fund 60)				
Trade	Contractor	Fieldhouse Roof	Intercom Repair & Pressure Switch	Pool HVAC & Filter Replacement	Paving & Concrete	Pool Ceiling Painting	Pool Surge Tank	Pool Deck Repair	Total Cost
Paving	Schroeder Paving				\$241,897				\$241,897
General Trades	Monarch	\$22,156			\$32,000	\$129,500		\$131,000	\$314,656
Roofing	Combined Roofing	\$551,000							\$551,000
HVAC Plumbing	DeKalb	\$32,000		\$1,453,000			\$50,000	\$116,000	\$1,651,000
Electrical	Carey Electric	\$8,000	\$240,000	\$146,065				\$104,900	\$498,965
Total Cost		\$613,156	\$240,000	\$1,599,065	\$273,897	\$129,500	\$50,000	\$351,900	\$3,257,518
10/2018 Estimate		\$810,000	\$225,000	\$1,550,000	\$420,000	\$130,000	\$50,000	\$345,000	\$3,530,000
Overestimate/ Underestimate		-\$196,844	\$15,000	\$49,065	-\$146,103	-\$500	\$0	\$6,900	-\$272,482
		LS Funds <u>Under</u> Estimate: -\$132,779			Capital Funds <u>Under</u> Estimate: -\$139,703			-\$272,482	

Summary of Bid Results

At the Monday, November 12, 2018 regularly scheduled board meeting, the Board of Education authorized Arcon Associates to create bid specifications for the recommended summer 2019 life safety and capital projects. Bid specifications were distributed to prospective bidders on Monday, December 10, 2018 and a mandatory pre-bid meeting was held on Thursday, December 20, 2018. Bids were opened and publicly read on Thursday, January 17, 2019.

Overall, life safety bids were \$132,779, or 5.14%, under the original cost estimate and capital projects were \$139,703, or 14.8%, under the original cost estimate. Roofing and paving bid results had the greatest variance and are summarized below.

Roofing (Life Safety Project) \$196,844 under estimate

The Glenbrook North fieldhouse roof is 42,000 square feet and is scheduled to be replaced the summer of 2019. The size of the project made it desirable to bidders and resulted in a very competitive bidding environment with eight roofing contractors participating. The estimate for the Glenbrook North roof was based on the median bid prices submitted last summer for the Glenbrook South fieldhouse roof; adjusted for slight inflation. The low bidder for the Glenbrook North roof is Combined Roofing Services who submitted a bid \$60,216 less than the next lowest bidder. Despite the difference, Combined Roofing is confident in its bid and its scope of work has been validated. Combined Roofing is a reputable roofing contractor who has successfully completed projects of this size and scope.

Paving and Concrete (Capital Project) \$146,103 under estimate

The scope of work for paving and concrete includes parking lot sealcoating, patching and replacement of the tennis court parking lot at Glenbrook North. Additionally, it includes a sidewalk connecting the crosswalk being added as part of Maple School's construction to the Glenbrook North entrance which will allow for a safe and complete passage between the two schools. The paving bid package also was very competitive and had seven bidders participate. From the time the estimate was created to the time the project went out to bid, the project was value engineered which resulted in cost savings. Rather than adding additional structures to improve the site drainage in the tennis parking lot, adjustments to the pavement slope were made. Additionally, prior to the bidding process the Village of Northbrook accepted the proposed pavement cross section which utilized existing stone for the drive aisles rather than requiring BAM (bituminous aggregate mixture) be added.