

EXECUTIVE SUMMARY

Construction Bid Recommendation of \$500,000 or Greater

ITB 18-194C

Hawkes Bluff Elementary School, Davie

Advanced Roofing, Inc.

SMART Program Renovations

Project No. P.001784

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Contractor:	Advanced Roofing, Inc.
Notice to Proceed Date:	Pending Board Approval
Budget:	See below

GENERAL OVERVIEW:

This item is requesting authorization to award a Lump Sum Contract for construction of the Hawkes Bluff Elementary School SMART Program Renovations to Advanced Roofing, Inc., in the amount of \$5,490,306. The scope of work for this project includes, but not limited to, HVAC improvements, and building envelope improvements.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on March 12, 2019 from a total of three (3) bidders. Procurement and Warehousing Services has recommended the award of the project to Advanced Roofing, Inc. as the responsive, responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

This Construction Bid Recommendation for Hawkes Bluff Elementary School exceeds the available funds and requires additional funding in the amount of \$3,906,437 to proceed with the SMART Program Renovations. Staff has evaluated both the Designer's and Atkins' 100% estimates and has deemed the bid fair and reasonable based on current market conditions, which have changed considerably since the 2014 budget development. These budget overages are included in the SMART Program Forecast. The following summarizes the previous and revised funding allocations:

Allocations of Project Funds	Previous Budget	Revised Budget	Net Change
Planning Design and Management	\$729,900	\$729,900	\$0
Construction Contract	\$1,939,000	\$5,490,306	\$3,551,306
Construction Contingency (10%)*	\$193,900	\$549,031	\$355,131
Construction Misc.**	\$40,200	\$40,200	\$0
Furnishings	\$0	\$0	\$0
Total	\$2,903,000	\$6,809,437	\$3,906,437

*Reserved for future use if required

**Includes the following items where applicable: Off-site Improvements; Misc. Construction; Hazardous Materials Abatement; Technology Infrastructures; Utility Connection Charges; PPO Work Orders; and Portables

The request for additional funding is a result of continued budget overages. The most significant budget overage is associated with the building envelope improvements that will require roughly \$2.3M of additional funds. The HVAC improvements will require roughly \$1.2M of additional funds.

Approximately 50% of the building envelope improvements budget overage is mostly due to inadequate unit prices in the 2014 Facilities Condition Assessment (MAPPS) for both roofing and aluminum covered walkways.

40% of the HVAC overage is due to the upgrading of electrical services, updating all digital controls, tying into the fire alarm system, chilled water piping, and ductwork that was not identified in the 2014 Facilities Condition Assessment (MAPPS). The remainder is due to inadequate budget developments in MAPPS, unit prices and inflation.

Staff has evaluated the various SMART scopes for this project. It was determined that the most cost and time efficient means to deliver these improvements is by a single construction contract. Staff does not recommend creating separate bid packages, “carve outs”, for any of the approved scopes. The proposal received from Advanced Roofing, Inc. is believed to be the most cost-effective means of delivering this project.

Advanced Roofing, Inc. is not a certified Minority/Women Business Enterprise (M/WBE). However, Advanced Roofing, Inc. has committed to M/WBE Participation of 12% for this project through the use of certified M/WBE subcontractors.

This Agreement has been reviewed and approved as to form and legal content by the Office of the General Counsel.

For the latest Bond Oversight Committee Quarterly Report information regarding this project [click here](#).