

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 18-181C
Chapel Trail Elementary School, Pembroke Pines
Advanced Roofing, Inc.
SMART Program Renovations
Project No. P.001732

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Architect:	GLE Associates, Inc.
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 Chapel Trail Elementary School SMART Program Renovations to Advanced Roofing, Inc., in the amount of \$3,457,306. The scope of work for this project includes, but is not limited to, fire alarm, building envelope improvements, and HVAC improvements.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on September 17, 2019 from a total of six (6) bidders. This bid was advertised on August 16, 2019 with the summary below:

Potential Prequalified Planholders	Potential Prequalified M/WBE Planholders	Proposals Received	Proposals Received From M/WBE Planholders
11	5	6	2

Procurement and Warehousing Services has recommended the award of the project to Advanced Roofing, Inc. as the lowest responsive, responsible bidder that met the specifications, terms and conditions of the bid (see Exhibit 2 for details).

The Construction Bid Recommendation for Chapel Trail Elementary School exceeds the available funds and requires additional funding in the amount of \$2,850,436 to proceed with the SMART Program Renovations. Both the Designer and Atkins have 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 Original Project Funds	Previous Amount	Revised Amount	Net Change
Planning Design and Management	\$477,281	\$477,281	\$0
Construction Contract	\$866,000	\$3,457,306	\$2,591,306
Construction Contingency (10%)*	\$86,600	\$345,730	\$259,130
Construction Misc.**	\$258,119	\$258,119	\$0
Furnishings	\$0	\$0	\$0
Total	\$1,688,000	\$4,538,436	\$2,850,436

*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 building envelope improvements that will require approximately \$1.9M of additional funds. The HVAC improvements will require approximately \$650K of additional funds. These overages are attributable to inadequate unit prices, insufficient budgets, inflation, and ancillary items not reflected in the 2014 Facilities Condition Assessment (MAPPS).

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 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 12.11% for this project through the use 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](#).