

EXECUTIVE SUMMARY
Construction Bid Recommendation of \$500,000 or Greater
ITB 19-157C
William Dandy Middle School, Fort Lauderdale
Lunacon Engineering Group, Corp.
SMART Program Renovations
Project No. P.001900

PROJECT OVERVIEW:

Delivery Method:	Design/Bid/Build
Architect:	Jorge A. Gutierrez Architect, LLC
Contractor:	Lunacon Engineering Group, Corp.
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 William Dandy Middle School SMART Program Renovations to Lunacon Engineering Group, Corp., in the amount of \$5,776,868. The scope of work for this project includes, but is not limited to, safety/security upgrade, fire alarm, improvements to Building 18 (to include ADA restroom renovations, plumbing fixtures, lighting, re-roofing, and exhaust fans), HVAC improvements, and building envelope improvements. Scope to provide fire sprinklers to Buildings 12, 13, 14, 15, 17, and 18 was reviewed by the District's Chief Fire Official who determined that Building 2 was the only building that required fire sprinklers. Buildings 12, 13, 14, 15, 17, and 18 did not require fire sprinklers, therefore, this scope of work was removed from the construction documents prior to bidding.

The Letter of Recommendation to Issue a Permit has been provided by the Building Department. Bids were received on September 10, 2019 from a total of five (5) bidders. This bid was advertised on July 29, 2019 with the summary below:

Potential Prequalified Planholders	Potential Prequalified M/WBE Planholders	Proposals Received	Proposals Received From M/WBE Planholders
17	9	5	3

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

The Construction Bid Recommendation for William Dandy Middle School exceeds the available funds and requires additional funding in the amount of \$3,980,104 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	\$802,550	\$802,550	\$0
Construction Contract	\$2,119,000	\$5,776,868	\$3,657,868
Construction Contingency (10%)*	\$212,000	\$577,682	\$365,682
Construction Misc.**	\$61,450	\$61,450	\$0
Furnishings	\$0	\$0	\$0
Total	\$3,195,000	\$7,218,550	\$4,023,550
*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 \$3M of additional funds. The HVAC improvements will require approximately \$300K of additional funds. The improvements to Building 18 will require approximately \$120K of additional funds. Fire sprinklers will require approximately \$180K. The overages associated with building envelope improvements and improvements to Building 18 are attributed to inadequate unit prices, insufficient budgets, and inflation. The overages associated with HVAC improvements are attributed to ancillary items not reflected in the 2014 Facilities Condition Assessment (MAPPS). The overages associated with fire sprinklers is attributed to added square feet as determined by the previous District Chief Fire Official.

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 Lunacon Engineering Group, Corp. is the most cost-effective means of delivering this project.

Lunacon Engineering Group, Corp. is a certified Minority/Women Business Enterprise (M/WBE) and has committed to M/WBE Participation of 47.59% for this project.

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](#).