

Office of School Facilities
Jaime G. Torrens, Chief Facilities Officer

**SUBJECT: AWARD TO THORNTON CONSTRUCTION COMPANY, INC.
FOR THE GENERAL OBLIGATION BOND FUNDED NEW
SECONDARY FACILITY AT THE DR. MICHAEL M. KROP
SENIOR HIGH SCHOOL CAMPUS, LOCATED AT 1410 N.E.
215 STREET, MIAMI, FLORIDA 33179; PROJECT NUMBER
01649000**

COMMITTEE: FACILITIES AND CONSTRUCTION

**LINK TO STRATEGIC
BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES**

Introduction

On June 19, 2017, a solicitation was published to competitively bid (Hard Bid) construction of the General Obligation Bond (GOB) funded New Secondary Facility at the Dr. Michael M. Krop Senior High School Campus. Bids have been received and this item provides a recommendation for award to the lowest responsive, responsible bidder.

Five (5) pre-qualified contractors picked up plans and specifications. A mandatory pre-bid conference was conducted on July 5, 2017, for interested contractors and sub-contractors. 4 sealed bids were received and opened on July 20, 2017, at the School Board Administration Building Auditorium. The Project Architect and staff from the Office of School Facilities witnessed the bid opening.

After analysis of the bid tabulation (see Attachment A), it was determined Thornton Construction Company, Inc. (Thornton) was the lowest responsive, responsible bidder, with a Base Bid price of \$6,976,723.00. The Base Bid amount is being reduced by \$139,534.00 as a result of sales tax savings generated by the District's Direct Materials Procurement Program. Consequently, District Staff and the Project Architect, Silva Architects, recommend awarding the project to Thornton in the amount of \$6,837,189.00.

The contract provides for compliance with Small and Micro Businesses Utilization Goals. The Office of School Facilities Construction staff reviewed the S/MBE and M/WBE certification status of all subcontractors (see Attachment B) and verified the existence of a Letter of Intent for each, outlining roles and responsibilities.

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**REVISED
F-46**

Small/Micro Business S/MBE Utilization:

The S/MBE participation goals established for this project were 25% for Construction (as determined by the M-DCPS Goal Setting Committee). The following table details S/MBE firms that Thornton will use on the project:

S/MBE UTILIZATION				
New Secondary Facility at Dr. Michael M. Krop SHS Campus:				
SUB-CONTRACTOR FIRMS (Construction Services)	ROLE/ RESPONSIBILITY	M/WBE CERTIFICATION CATEGORY	SBE/ MBE CERTIFICATION CATEGORY	CONTRACTED (%) Construction
Electrical Alliance	Electrical	AA	SBE-1	10.18%
Precad Inc. d/b/a Prudentis Roofing	Steel blocking, lightweight insulating & Roofing	W	SBE-1	2.97%
Premier Air Conditioning & Refrigeration Inc.	HVAC	HA	SBE-1	12.97%
TOTAL PARTICIPATION				26.12%

Note: Attachment B includes applicable SBE, MBE and M/WBE certificates for the prime firm and their sub-contractor(s).

LEGEND:

AA African American W Woman
 HA Hispanic American SBE 1 Small Business Enterprise Tier 1

M/WBE Utilization:

Aspirational M/WBE goals of 10% African American and 5% Women were established for this project (as determined by the M-DCPS Goal Setting Committee). Identified above are the M/WBE firms that Thornton will use on the project. Additional M/WBE subcontractors' may be included in the project as the contractor finalizes the awarding of all their subcontracts.

Local Workforce Utilization:

Thornton will provide Local Workforce Utilization of 20% for Construction within a 10-mile

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radius (as determined by the M-DCPS Goal Setting Committee). The Office of Economic Opportunity shall monitor the above-stated goals for compliance.

Description and Scope

This project is comprised of a new secondary facility totaling 30,581 square feet, at the high school site.

Project Scope:

The proposed scope of work for this project includes: construction of a new two-story classroom school building comprised of general classrooms, open plan classrooms, Science demonstration classroom, Science lab, computer labs, administration area, student and staff toilets rooms, food services, interior and exterior dining areas, Physical Education classroom, covered walkways, service yard, landscaping, drainage and irrigation systems, all mechanical, electrical, safety to life, security cameras, intrusion alarm, and Public Address systems. The school is designed for a capacity of 600 student stations.

Project Schedule:

The timeline for this project is as follows:

- Award GMP August 9, 2017
- Substantial Completion July 20, 2018
- Final Completion/ Acceptance September 20, 2018

Project Funding - General Obligation Bond:

Fund 351000; Object: 563000; Location: 1714100; Program: 27000000; Function: 740000
Fund 391000; Object: 563000; Location: 1714100; Program: 27000000; Function: 740000

Principal:

The Principal/Owner designated to be directly responsible to the Board for Thornton Construction Company, Inc. is Mr. Thomas Thornton. The firm is located at 4300 Biscayne Boulevard, Suite 207, Miami, Florida 33137.

RECOMMENDED:

That The School Board of Miami-Dade County, Florida award to Thornton Construction Company, Inc. for the General Obligation Bond funded New Secondary Facility at the Dr. Michael M. Krop Senior High School Site at 1410 N.E. 215 Street, Miami, Florida 33179; Project Number 01649000, on the basis of the lowest Base Bid in the amount of \$6,837,189.00.

RFP:ed



BID TABULATION RESULTS

Attachment A

BID: NEW SECONDARY FACILITY AT THE DR. MICHEAL M. KROP SHS CAMPUS, P#01649000

BID OPENING DATE: JULY 20, 2017

<u>BIDDER</u>	<u>5% BID BOND</u>	<u>TSA</u>	<u>ADDENDUM</u>	<u>BASE BID</u>	<u>DEDUCTIVE ALTERNATES</u>
Thornton Construction Co. 4300 Biscayne Blvd. Suite 207 Miami, Florida 33178	Included	Y	Y	\$6,976,723.00	1) \$5,076.00 2) \$90,557.00 3) \$48,702.00 4) \$76,008.00 5) \$4,000.00 6) \$266.00 7) \$12,923.00
Link Construction Group 7003 N. Waterway Drive Suite 218 Miami, Florida 33155	Included	Y	Y	\$6,987,000.00	1) \$4,776.00 2) \$59,273.00 3) \$48,526.00 4) \$94,357.00 5) \$23,410.00 6) \$250.00 7) \$5,400.00
State Contracting and Engineering Corp. 5391 N. Nob Hill Road Sunrise, Florida 33351	Included	Y	Y	\$6,990,000.00	1) \$12,000.00 2) \$129,000.00 3) \$80,000.00 4) \$26,000.00 5) \$13,000.00 6) \$1,000.00 7) \$5,000.00
Unitech Builders, Corp 16115 S.W. 117 Ave., #23 Miami, Florida 33177	Included	Y	Y	\$7,424,000.00	1) \$5,000.00 2) \$28,000.00 3) \$81,000.00 4) \$94,000.00 5) \$30,000.00 6) \$5,000.00 7) \$10,000.00



ATTACHMENT B

SBE, MBE & M/WBE CERTIFICATES

August 9, 2017 School Board Agenda Item F-46

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate
THIS CERTIFIES THAT

Electrical Alliance Corporation

TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLICSCHOOL BOARD POLICY 6320.02


May 14, 2016
Issue Date

6517738
Vendor No.

May 14, 2019
Expiration Date


 Brian Williams, OEO Development Officer
 Office of Economic Opportunity
 1450 NE 2nd Avenue, Suite 428
 Miami, Florida 33132

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate
THIS CERTIFIES THAT

Electrical Alliance Corporation

IS OWNED AND CONTROLLED BY AN

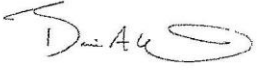
AFRICAN AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLICSCHOOL BOARD POLICY 6320.02

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Issue Date

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ATTACHMENT B

SBE, MBE & M/WBE CERTIFICATES

August 9, 2017 School Board Agenda Item F-46

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Precad Inc DBA Prudentis Roofing

IS OWNED AND CONTROLLED BY A(N)
TIER 1


PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

April 18, 2017 Issue Date	April 18, 2020 Expiration Date	6519236 Vendor No.
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Michelle Nicko-Lenz

Office of Economic Opportunity
1450 NE 2nd Avenue, Suite 428
Miami, Florida 33132

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Precad Inc DBA Prudentis Roofing

IS OWNED AND CONTROLLED BY A(N)
WOMEN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

April 18, 2017 Issue Date	April 18, 2020 Expiration Date	6519236 Vendor No.
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Michelle Nicko-Lenz

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ATTACHMENT B

SBE, MBE & M/WBE CERTIFICATES

August 9, 2017 School Board Agenda Item F-46

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Premier Air Conditioning & Refrigeration, Inc.


IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

August 7, 2016 August 7, 2019 6507371
Issue Date Expiration Date Vendor No.


Brian Williams, OEO Development Officer
Office of Economic Opportunity
1450 NE 2nd Avenue, Suite 428
Miami, Florida 33132

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Premier Air Conditioning & Refrigeration, Inc.

IS OWNED AND CONTROLLED BY A(N)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

August 7, 2016 August 7, 2019 6507371
Issue Date Expiration Date Vendor No.


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ATTACHMENT B

SBE, MBE & M/WBE CERTIFICATES

August 9, 2017 School Board Agenda Item F-46

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Thornton Construction Company, Inc.

IS OWNED AND CONTROLLED BY A(N)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

July 9, 2016 Issue Date	July 9, 2019 Expiration Date	6509138 Vendor No.
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