

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

SUBJECT: COMMISSIONING OF SILVA ARCHITECTS, L.L.C., AS ARCHITECT/ENGINEER OF RECORD (SHELTERED MARKET-SMALL BUSINESS ENTERPRISE) FOR GENERAL OBLIGATION BOND FUNDED, PART 2 (FULL A/E) SERVICES, FOR RENOVATIONS, ADDITION AND PHYSICAL EDUCATION (P.E.) SHELTER REPLACEMENT AT M. A. MILAM K-8 CENTER, LOCATED AT 6020 W. 16 AVENUE, HIALEAH, FLORIDA 33012, PROJECT NUMBER 01423600

COMMITTEE: FACILITIES AND CONSTRUCTION

LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

Introduction:

On March 15, 2017, the Board commissioned Silva Architects, L.L.C. (SA) for Part 1 Services (Program/Master Plan) as advertised under Request for Qualifications (RFQ) #145 for Architect/Engineer of Record (A/E), Sheltered Market for Small Business Enterprises (SBE)/Micro Business Enterprises (MBE) for General Obligation Bond (GOB) funded Renovations, Addition and P.E. Shelter Replacement at M.A. Milam K-8 Center. The Final Scope Definition Program/Master Plan document submitted by SA received M-DCPS approval on November 17, 2017. Therefore, negotiations for Part 2 services (full A/E design and construction administration services) with SA were initiated, successfully concluded and the firm has agreed to provide the services, as follows:

Project Scope:

The project must be designed, phased, coordinated and constructed to maximize safety and minimize disruption to the existing, occupied campus. The scope of work for this project consists of campus-wide renovations including, but not limited to:

Site

- Demolition and replacement of Building 13 (P.E. Shelter) with a new 2,750 SF glue-lam structure;
- New 5,932 SF (approx.) Six Classroom Building addition (including student restrooms and related mechanical spaces and all required tie-ins to existing school);
- Demolition of existing portables including site restoration;

- Re-surfacing and re-stripping of parking areas and hardcourts including replacement of basketball courts;
- Replacement of Sanitary Sewer piping; and
- Replacement of Domestic Water Piping.

Exterior/Interior

- Replacement of damaged carpet, damaged exterior wood doors, frames and hardware and damaged storage cabinets;
- Replacement of Windows (Building 11);
- Water intrusion corrections, including stucco repairs (Buildings 10 & 11);
- Replacement of ceiling at several Buildings;
- Replacement of carpets with VCT at several Buildings;
- Replacement of sanitary sewer piping at several Buildings; and
- Painting of selective areas.

Plumbing

- Renovation of restrooms to include fixtures, piping and finishes Buildings 03 and 09;
- Replacement of sanitary sewer piping at several Buildings; and
- Replacement of domestic water piping at several Buildings.

HVAC

- Replacement of HVAC system components , including Direct Digital Control (DDC), provide Emergency Management System;
- Replacement of cooling tower and water chiller (Building 11); and
- Removal of A/C wall units and provide new HVAC system in Kitchen & Dry Storage area.

Electrical

- Provide security alarm system at (Building 08);
- Replacement of selective lighting fixtures and receptacles;
- Replacement of damaged distribution panels, panelboard and upgrade of electrical circuits; and
- Replacement of selective fire alarm system devices.

Construction Delivery Method:

To minimize disruption to students and faculty during construction, and in accordance with the M-DCPS Construction Delivery Method Matrix, the Construction Management at-Risk (CMR) delivery method has been selected for this project. On March 15, 2017, Agenda Item F-27, the Board commissioned M.A.C. Construction, Inc., as CMR firm for the project. The Board reserves the right to utilize an alternative delivery method, if deemed to be in the best interest of the Board.

Office of Economic Opportunity (OEO) Review:

M-DCPS' OEO staff established the SBE/MBE and M/WBE certification status of the prime firm and each sub-consultant and verified the existence of Memoranda of Understanding outlining roles and responsibilities, as follows:

PRIME FIRM SA is certified by M-DCPS as a SBE Tier 1 and Hispanic-American firm					
SUB-CONSULTANT FIRM NAME	DISCIPLINE/ ROLE	M/WBE CERTIFICATION CATEGORY	SBE/MBE CERTIFICATION CATEGORY	GOAL (%) COMMITMENT	NON-SBE/MBE % COMMITMENT
Fraga Engineers, L.L.C.	Electrical Engineer	Hispanic- American	SBE Tier 1	18.0%	-
Fraga Engineers, L.L.C.	Mechanical Engineer	Hispanic- American	SBE Tier 1	18.0%	-
DDA Engineers, P.A.	Structural Engineer	Hispanic- American	N/A	0.0%	10.0%
AMBRO, Inc.	Civil Engineer	African-American	SBE Tier 1	4.0%	-
Curtis + Rodgers Design Studio, Inc.	Landscape Architect	Hispanic- American	SBE Tier 1	2.0%	-
TOTAL SBE/MBE PARTICIPATION (M-DCPS Mandatory SBE/MBE Goal: 15%) (see note 1)				42.0%	-
TOTAL NON-SBE/MBE PARTICIPATION				-	10.0%
TOTAL SUB-CONSULTANT PARTICIPATION (SBE/MBE AND NON-SBE/MBE)				52.0%	

Notes:

- (1) Subsequent to the negotiations, SA submitted increased commitment percentages for each of their sub-consultants. Accordingly, their total revised SBE/MBE participation increased from 34.0% to 42.0%.
- (2) Attachment "A" includes applicable SBE, MBE and M/WBE certificates for the prime firm and their sub-consultant(s) at the time the RFQ Response was submitted with the exception of AMBRO, Inc.

Construction Cost Estimate: \$6,935,089 (GOB-funded)

Project Schedule:

SA has agreed to the following A/E's document submittal schedule for Part 2 Services:

- Board Commission - Full A/E Services January 17, 2018
- Phase I - Schematic Design February 09, 2018
- Phase II/III - Construction Documents 50% complete April 03, 2018
- Phase II/III - Construction Documents 100% complete May 29, 2018

Note: Phase II/III submittals are predicated on M-DCPS' Phase I - Schematic Design accepted by no later than February 19, 2018.

Construction milestone dates (contingent on approved documents):

- Board Award - Guaranteed Maximum Price (GMP) November 2018
- Construction - Substantial Completion by June 2020

Terms & Conditions:

1. Basic Services Fees:

SA has agreed to a lump sum fee for Basic Services of \$518,000 which represents approximately 7.47% of the Construction Budget of \$6,935,089. This Basic Services fee includes all required services, consultants and phasing in order to comply with the project schedule, unless noted otherwise as Supporting Services fees. Basic Services fees shall be paid based on completion of the following listed phases:

BASIC SERVICES - PHASE DESCRIPTION	% OF FEE	FEE
Phase I - Schematic Design (complete/accepted by M-DCPS)	10.0%	\$51,800
Phase II/III - Construction Documents, 50% (complete/accepted by M-DCPS)	26.0%	134,680
Phase II/III - Construction Documents, 100% (complete/accepted by M-DCPS)	14.0%	\$72,520
Phase II/III - Construction Documents, 100% (complete & approved for construction by the Building Code Consultant/Building Official)	14.0%	\$72,520
Phase IV - Bid/Award	2.0%	\$10,360
Phase V - (A) Construction Administration	30.0%	\$155,400
Phase V - (B) Punch List/Closeout	3.0%	\$15,540
Phase VI - Warranty	1.0%	\$5,180
TOTAL BASIC SERVICES FEE:	100.0%	\$518,000

2. The following services require prior written authorization by the Board's designee:

- a) Additional Site Visits: A maximum of 100 additional site visits at a flat fee of \$225/site visit, Not-to-Exceed: \$22,500
- b) Test & Balance Services (at cost x 1.06), Not-to-Exceed: \$15,000
- c) Project Specific Survey (at cost x 1.06), Not-to-Exceed: \$10,000

Total Supporting Services Fees, Not-to-Exceed: \$47,500

3. Other Terms & Conditions:

- All work shall be in compliance with State Requirements for Educational Facilities, the Florida Building Code, National Fire Prevention Code, applicable life safety

codes, barrier-free design guidelines, Florida Statutes, District Standards and District Policies. Passive design elements and low-energy usage features shall be incorporated;

- A/E requested testing shall be arranged and paid for by the Board; specialized testing, pre-approved by the Board, but not available through the Board, shall be reimbursed by the Board on a direct cost basis;
- The cost of printing will be reimbursed by the Board on a direct cost basis, per conditions stipulated by the A/E Agreement;
- The Principals' rates are set at \$112.50/hour for the Architect, and \$112.50/hour for the Sub-consultants' Principals, for Board-authorized additional services;
- The standard multiplier for hourly compensation is limited to 2.21 for any Additional Services approved by the Board;
- The provisional multiplier for hourly compensation, for assignment of technical personnel housed in places other than A/E's offices, is limited to 1.53 for any Additional Services approved by the Board;
- The A/E shall maintain no less than a \$500,000 professional liability insurance policy with a maximum deductible of \$25,000; Workers Compensation/Employers Liability Insurance; Comprehensive General Liability; and Comprehensive Auto Liability Insurance; all as specified in the Agreement;
- The Agreement may be terminated by the Board, with or without cause, upon thirty (30) days written notice to the A/E; whereas, the A/E may terminate the Agreement, with cause only, upon thirty (30) days written notice to the Board;
- Mandatory SBE/MBE Sub-Consultants Utilization Goal is 15%. The A/E is required to submit a monthly SBE/MBE utilization report to the Office of Economic Opportunity documenting compliance with the Utilization Goal; and
- The A/E has agreed to the terms and conditions of the Agreement and will commence services upon Board commissioning.

Project Funding (GOB funded):

Fund	Commitment Item	Funds Center	Program	Function	Funded Program
351000	568000	1342100	21480000	740000	01423600

Prior Commissions:

The Board has commissioned RAI for the following services within the last three years:

- Architectural/Engineering Projects Consultant (A/EPC) for Miscellaneous Projects up to \$2M each for a 4-year term with extensions at the option of the Board
 Date of Commission: April 17, 2013
 Extension: April 5, 2017 to October 16, 2017
 Extension: October 11, 2017 to April 16, 2018
- A/E of Record at Earlington Heights Elementary School
 Part 1 services (Program/Master Plan) for GOB-funded Renovations and New P.E. Shelter Replacement (Phase 1) - Project Number 01423200
 Date of Commission: October 11, 2017

- A/E of Record at M. A. Milam K-8 center
Part 1 services (Program/Master Plan) for GOB-funded Renovations and P.E. Shelter Replacement (Phase 1) - Project Number 01423600
Date of Commission: March 15, 2017
- A/E of Record at New Secondary Facility at Dr. Michael M. Krop Senior High School
GOB-funded Reuse of Madie Ives Elementary Classroom Addition - Project Number 01649000
Date of Commission: October 5, 2016
- A/E of Record for Madie Ives Elementary School
GOB-funded K-8 Conversion Addition & Renovations - Project Number 01337500
Date of Commission: February 11, 2015

Principal:

The Principal/Owner designated to be directly responsible to the Board for Silva Architects, L.L.C., is Mr. Rolando Silva. The firm is located at 135 San Lorenzo Avenue, Suite 880, Coral Gables, Florida 33146.

RECOMMENDED:

That The School Board of Miami-Dade County, Florida, commission Silva Architects, L.L.C., as Architect/Engineer of Record (Sheltered Market-Small Business Enterprise) for General Obligation Bond funded Part 2 (Full A/E) services for Renovations, Addition and P.E. Shelter Replacement at M. A. Milam K-8 Center, located at 6020 W. 16 Avenue, Hialeah, Florida 33012, Project Number 01423600, as follows:

- 1) A lump sum fee of \$518,000 for Part 2 services; and
- 2) Project scope and all terms and conditions as set forth in the Agreement and the body of the agenda item.

NAD:ODS:ods

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES

(January 17, 2018 School Board Agenda Item F-26)

GOVT FUNDED RENOVATIONS, ADDITION & NEW PE SHELTER AT MIA MILAMIA 8 CENTER
LEGAL ADV 146 (SM SBE/MBE) PART 2 SERVICES

SILVA ARCHITECTS, L.L.C.
ARCHITECT

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Silva Architects, LLC

IS OWNED AND CONTROLLED BY A(N)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

May 6, 2017 May 6, 2020 6508324
Issue Date Expiration Date Vendor No.

Michelle Pineda Lewis

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

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Silva Architects, LLC

IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

May 6, 2017 May 6, 2020 6508324
Issue Date Expiration Date Vendor No.

Michelle Pineda Lewis

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

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES

(January 17, 2018 School Board Agenda Item F-26)

GOVT FUNDIED RENOVATIONS, ADDITION & NEW WIFE SHELTER AT MIA MILAMK 8 CENTER
LEGAL AD # 143 (SM SBE/MBE) - PART 2 SERVICES

FRAGA ENGINEERS, L.L.C.
MECHANICAL & ELECTRICAL ENGINEER

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Fraga Engineers, LLC

IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

November 19, 2016 November 19, 2019 6515896
Issue Date Expiration Date Vendor No.

Michelle Pichon-Lang

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
Fraga Engineers, LLC

IS OWNED AND CONTROLLED BY A(N)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

November 19, 2016 November 19, 2019 6515896
Issue Date Expiration Date Vendor No.

Michelle Pichon-Lang

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1450 NE 2nd Avenue, Suite 428
Miami, Florida 33132

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES

(January 17, 2018 School Board Agenda Item F-26)

GOB FUNDED RENOVATIONS, ADDITION & NEW PE SHELTER AT MIA MILAMK-8 CENTER
LEGAL ADV 146 (SM/SBE/MBE) - PART 2 SERVICES

DDA ENGINEERS, P.A.
STRUCTURAL ENGINEER

MIAMI-DADE COUNTY PUBLIC SCHOOLS



MINORITY/WOMEN BUSINESS ENTERPRISE CERTIFICATE

THIS CERTIFIES THAT

DDA Engineers, P.A.

IS OWNED AND CONTROLLED BY A(N)

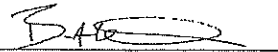
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

April 8, 2015
Issue Date

April 8, 2018
Expiration Date

6502893
Vendor No.


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

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES

(January 17, 2018 School Board Agenda Item F-26)

COB FUNDED RENOVATIONS, ADDITION & NEW RE-SHED TIER AT MIA MILAM K-8 CENTER
LEGAL AD # 146 (SM SBE/MBE) - PART 2 SERVICES

AMBRO, INC.
CIVIL ENGINEER

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Ambro, Inc.

IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

July 6, 2017	July 6, 2020	6515833
Issue Date:	Expiration Date:	Vendor No.

Michelle Baker-Lewis

Office of Economic Opportunity
1400 NE 2nd Avenue, Suite 428
Miami, Florida 33132

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES

(January 17, 2018 School Board Agenda Item F-26)

GOB FUNDED RENOVATIONS, ADDITION & NEW RESHELTER AT/MA MIAMI K-8 CENTER
LEGAL AD# 120 (SM SEE/VEI) - PART 2 SERVICES

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
Ambro, Inc.

IS OWNED AND CONTROLLED BY A(N)
AFRICAN AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

July 6, 2017	July 6, 2020	6515633
Issue Date	Expiration Date	Vendor No.

Michelle Nichols-Lewis

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

ATTACHMENT "A"
SBE, MBE & M/WBE CERTIFICATES
(January 17, 2018 School Board Agenda Item F-26)

COB FUNDED RENOVATIONS / ADDITION & NEW PE SHEDDLEHART IGA MILAMK-8 CENTER
LEGAL ADV 145 (S/M/SBE/MBE) - PART 2 SERVICES

CURTIS & ROGERS DESIGN STUDIO, INC.
LANDSCAPE ARCHITECT

MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT
Curtis & Rogers Design Studio, Inc.

IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

March 29, 2016 Issue Date	March 29, 2019 Expiration Date	6515948 Vendor No.
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Michelle Pedro-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
Curtis & Rogers Design Studio, Inc.

IS OWNED AND CONTROLLED BY A(N)
HISPANIC AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

March 29, 2016 Issue Date	March 29, 2019 Expiration Date	6515948 Vendor No.
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Michelle Pedro-Lenz
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