Office of Superintendent of Schools Board Meeting of February 21, 2018

Office of School Facilities

Jaime G. Torrens, Chief Facilities Officer

SUBJECT:

COMMISSIONING OF LEGO CONSTRUCTION CO., AS CONSTRUCTION MANAGEMENT AT-RISK FIRM (SHELTERED MARKET - SMALL BUSINESS ENTERPRISE) FOR GENERAL OBLIGATION BOND FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL AND PLC Q, LOCATED AT 15851 S.W. 112 STREET, MIAMI, FLORIDA 33196, PROJECT NUMBER 01528700

COMMITTEE:

**FACILITIES AND CONSTRUCTION** 

LINK TO STRATEGIC

**BLUEPRINT:** 

EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

# Introduction:

In July 2017, a solicitation (Request for Qualifications RFQ 157 - Sheltered Market for Small Business Enterprise (SBE) or Micro Business Enterprise (MBE)) was published to competitively select a Construction Management at-Risk (CMR) firms for each of the following General Obligation Bond (GOB) funded projects under the "Procedures for the Selection of Construction Management (CM), CM at-Risk and Program Management Services" (Pilot Program 2<sup>nd</sup> Revision September 6, 2016):

- Renovations at North Hialeah Elementary School (ES)
   4251 East 5 Street, Hialeah, Florida, 33013, Project Number 01529600
- Renovations at Dr. Gilbert L. Porter Elementary School (ES) and PLC Q 15851 S.W. 112 Street, Miami, Florida 33196, Project Number 01528700
- Renovations (Phase I) at Palmetto Middle School (MS)
   7351 S.W. 128 Street, Pinecrest, Florida 33156, Project Number 01529900

Ten (10) firms responded to the solicitation. Of the ten (10) firms evaluated, eight (8) were shortlisted and invited to interview. On January 10, 2018, the short-listed firms were interviewed and subsequently ranked by the Selection Committee, as follows:

F-29

<u>Rank</u>	<u>Firm</u>
1	M.A.C. Construction, Inc. (a) (b)
2	LEGO Construction Co. (a) (b)
3	GEC Associates, Inc. <sup>(a)</sup> (*)
4	J.R.T. Construction, Co. (a) (b)
5	Veitia Padron Incorporated (a) (b)
6	JCI International, Inc. (a) (b)
7	Asset Builders L.L.C. dba Messam Construction (a) (b)
8	Mexal Corp. (a) (b) (*)

# Notes:

- (a) Prime firm holds a current M-DCPS Minority/Woman Business Enterprise (M/WBE) Certificate.
- (b) Prime firm holds a current M-DCPS Small Business Enterprise (SBE)/Micro Business Enterprise (MBE) Certificate.
- (\*) Disqualified

This solicitation includes mandatory SBE/MBE Sub-consultant and Sub-contracting Goals, and a Local Workforce Utilization Goal for this project (as determined by the MDCPS Goal Setting Committee), as follows:

SBE/MBE Sub-con	sultant and Sub	Local Workforce Utilization		
Pre-construction	Construction	Construction Management	Goal (Construction)	
10%	20%	10%	20% (County-wide)	

# Selection:

In accordance with the solicitation and interview process, the highest-ranked firm was selected to negotiate for the highest-valued project (North Hialeah ES), the second-ranked firm for the second-valued project (Dr. Gilbert L. Porter ES and PLC Q) and the third-ranked firm for the third-valued project (Palmetto MS).

LEGO Construction Co. (LEGO) was the second-ranked firm and therefore, negotiated for the second-valued GOB-funded Renovations project at <u>Dr. Gilbert L. Porter ES & PLC Q</u>. The highest and third-ranked firms successfully negotiated their respective projects and are being presented under separate Board agenda items. Negotiations with LEGO were successfully concluded and the firm has agreed to provide the required CMR Programming and Pre-construction Services, as follows:

## School Profile:

The existing facility, is on a 6-acre site, comprised of 9 permanent buildings and associated covered walkways, built between 1990 and 1997 with a total of 104,575 GSF.

# Preliminary Project Scope:

The GOB-funded deficiencies to be addressed for this project consist of campus-wide miscellaneous renovations, including, but not limited to:

- Demolition of one portable, including site restoration;
- Replacement of playground equipment and impact surfaces at PLC Q;
- · Re-coating, re-surfacing and re-striping of parking lots;
- Re-coating and re-surfacing of play courts;
- Selective replacement of concrete walkways;
- Replacement of carpet in Administration Building;
- · Replacement of generator and water heater;
- Replacement of HVAC system components, AHU and direct digital controls (as required);
- · Provide new camera security alarm system;
- Renovation of single and group toilets, including replacement of plumbing fixtures/finishes, water coolers and miscellaneous plumbing upgrades;
- Replacement of backflow preventer;
- Replacement of PA system, lighting, data ports, electrical receptacles and miscellaneous electrical upgrades; and
- · Selective interior/exterior paint.

# Scope of Services:

The successful CMR entity will be required to provide Pre-construction Services (during all phases of programming and design). The CMR may be required to provide Guaranteed Maximum Price (GMP) proposal(s) and construction services; or the Board may select another ranked firm under this solicitation, re-advertise the required services, or select an alternate construction delivery method.

The project must be designed, phased, coordinated and constructed to maximize safety and minimize disruption to the existing, occupied campus.

# Construction Delivery Method:

To minimize disruption to students and faculty during construction, and in accordance with the M-DCPS Construction Delivery Method Matrix, the CMR delivery method has been selected for this project. However, 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 a Memorandum of Understanding, outlining roles and responsibilities, for each sub-consultant, as follows:

PRIME FIRM: LEGO is M-DCPS certified as a SBE Tier 2 and Hispanic- American firm SUB-CONSULTANTS FIRM NAME:	ROLE/ RESPONSIBILITY	M/WBE CERTIFICATION CATEGORY	SBE/MBE CERTIFICATION CATEGORY	GOAL (%) COMMITMENT
A + S Architects Planners, P.A.	Constructability Review	Africaṇ-American	MBE	4.0%
TWR Engineers, Inc.	MEP Review	Asian-American	SBE Tier 1	5.0%
C.L. Elias Construction, Inc.	Finishes	Woman	MBE	4.0%
Charesse Chester & Associates, Inc. dba Creativision MEDIA, Inc.	Community Outreach	African-American	MBE	4.0%
IMR Development Corp.	Quality Control	Service-Disabled Veteran	SBE Tier 1	4.0%
O.R. Painting, Inc.	Painting and Waterproofing	Native-American	MBE	2.0%
TOTAL PARTICIPATION FOR PRE-CONSTRUCTION (M-DCPS Mandatory Goal <u>10%</u> )				

# Note:

Attachment "A" includes applicable SBE/MBE and M/WBE certificates for the prime firm and their sub-consultants at the time the RFQ Response was submitted.

Construction Budget: \$2,735,346 (GOB-funded)

# Project Schedule:

LEGO has agreed to the following A/E's document submittal schedule (and the CMR draft document submittal schedule):

Preliminary Scope and Estimate Submittal:

April 20, 2018

• Final Scope Definition Program and Master Plan:

June 20, 2018

Design milestone dates (contingent on Final Scope Definition Program and Master Plan approval) are as follows:

Board Commission of A/E (Part 2 services):

September 5, 2018

Phase I - Schematic Design:

September 28, 2018

• Phase - II/III Construction Documents 50% complete:

November 9, 2018

• Phase - II/III Construction Documents 100% complete:

January 28, 2019

Project construction milestone dates are as follows:

Board Award - Guaranteed Maximum Price (GMP):

July 2019

Construction - Substantial Completion by:

September 2020

# Terms & Conditions:

1. LEGO has agreed to a lump sum fee for CMR Pre-construction Services of \$27,200, which represents approximately .99% of the construction budget of \$2,735,346. In consideration for entering into this Agreement, the CMR agrees that any and all costs and fees incurred by the CMR associated with the CMR's performance of all pre-construction services set forth in the Agreement shall be borne solely by the CMR. Pre-construction services fees shall be paid based on completion of the following listed phases/deliverables:

PRE-CONSTRUCTION SERVICES	LUMP SUM FEE (PER TASK)
Phase I - Schematic Design (completed/accepted by M-DCPS)	\$ 5,400
Phase II/III - 50% Construction Documents (completed/accepted by M-DCPS)	\$ 6,800
Phase II/III - 100% Construction Documents (completed/approved for construction by the Building Code Consultant/Building Official)	\$ 8,200
Phase IV - Bidding/GMP Submittal/GMP Negotiations/Award of GMP Amendment	\$ 6,800
TOTAL PRE-CONSTRUCTION FEE:	\$27,200

Note: Hourly rates do not apply to this service and were not negotiated.

SUPPORT SERVICES	LUMP SUM FEE
Programming/Scope Definition (during A/E's Part 1 Services)	\$ 6,500

- 2. The CMR agrees to provide the requisite pre-construction services for this project, including, but not limited to, the following:
  - Review all design and construction documents prepared by the Architect/Engineer of Record (A/E), as well as all existing onsite conditions, to ensure constructability of the project. Review of existing conditions includes cost for all Ground Penetration Radar services;
  - Provide the District with value engineering analysis, cost saving recommendations and estimates throughout the various phases of design;
  - Prepare a master construction schedule to identify potential time saving measures and to facilitate the timely completion of the project;
  - Coordinate with District staff and project A/E to ensure that all necessary testing, permitting applications, and regulatory agency reviews are accomplished; and
  - Identify all the various bid packages needed to successfully execute the project, and conduct pre-bid conferences with qualified sub-contractors, material suppliers, and equipment vendors.
- 3. All work shall be in compliance with the State Requirements for Educational Facilities, the Florida Building Code, Florida 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 in the new work.

- 4. The cost of printing will be reimbursed by the Board on a direct cost basis, per conditions stipulated by the CMR Agreement.
- 5. Upon completion of the pre-construction services, the CMR firm shall negotiate a GMP for the construction project. If accepted, staff will submit the negotiated GMP for Board approval.
- 6. The CMR shall maintain no less than a \$500,000 Professional Liability Insurance policy with a maximum deductible of \$25,000, Worker's Compensation/Employers Liability Insurance, Comprehensive General Liability, and Comprehensive Auto Liability Insurance, all as specified in the Agreement.
- 7. The Agreement may be terminated by the Board, with cause or for convenience, prior to GMP, upon ten (10) days written notice to the CMR; whereas, the CMR may terminate the Agreement if the work is stopped for a period of 60 days through no act or fault of the CMR.
- 8. The CMR is required to submit monthly reports to the OEO documenting compliance with the Mandatory SBE/MBE Utilization Goals for sub-consultants and sub-contractors.
- 9. The CMR has agreed to the terms and conditions of the Agreement and will commence services upon Board commissioning.

# Selection Committee:

The Selection Committee consisted of the following individuals:

Committee Members
Thomas Spaulding, ABC Member
Juliette Pinder, Proj. Manager II, Capital Const.
Peter de la Horra, Proj. Manager II, Capital Cons
Bruce Phillips, Supervisor II, Maintenance
Julio Navarette, Staff Assistant
Dr. Alexis Martinez, Administrative Director
Jeanette Garcia, Director

st. Office of School Facilities

Maintenance Operations

Educational Facilities Code Compliance
Office of School Operations
Office of Economic Opportunity
Community Representative

Superintendent of Schools Office of School Facilities

Representing

A representative of the Office of Management and Compliance Audits validated the interview scoring calculations and final tabulation. Mr. Carlton Crawl, Professional Selection Analyst, A/E Selection & Negotiations acted as the facilitator (non-voting) for the interviews and served as chief negotiator during negotiations.

# Project Funding (GOB-funded):

Meriel Seymore, ABC Member

Fund	Commitment	Funds	Program	Function	Funded
	Item	Center			Program
351000	568000	1451100	22480000	740000	01528700

# Prior Commissions:

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

- CMR SBE at South Miami Middle School GOB-funded Renovations - Project No. 01530300 Pre-construction Services Commissioned: April 5, 2017
- CMR SBE at Georgia Jones-Ayers Middle School GOB-funded Renovations and New P.E. Shelter - Project No. 01423600 Pre-construction Services Commissioned: June 21, 2017
- CMR Miscellaneous Projects up to \$1 million each for a 4-year term:

  Date of Commission: March 12, 2014

# Principal:

The Principal/Owner designated to be directly responsible to the Board for LEGO Construction Co., is Mr. Luis Garcia. The firm is located at 1011 Sunnybrook Road, Miami, Florida 33136.

### RECOMMENDED:

That The School Board of Miami-Dade County, Florida, commission LEGO Construction Co., as Construction Management at-Risk firm (Sheltered Market - Small Business Enterprise) for General Obligation Bond funded Renovations at <u>Dr. Gilbert L. Porter Elementary School and PLC Q</u>, located at 15851 S.W. 112 Street, Miami, Florida 33196, Project Number 01528700, as follows:

- 1) Lump sum fee of \$27,200 for Pre-construction Services; and
- 2) The project scope and all terms and conditions as set forth in the Agreement and the body of the agenda item.

NAD:CC:cc

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# **LEGO CONSTRUCTION CO.**CONSTRUCTION MANAGEMENT AT-RISK

# MIAMI-DADE COUNTY PUBLIC SCHOOLS Small Business Enterprise (SBE) Certificate THIS CERTIFIES THAT LEGO Construction Company TIER 2 PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02 Brian Written Botte Brian Written and, Olto Development, Officer Office of Econemic Opportunity

# **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



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

**LEGO Construction Company** 

IS OWNED AND CONTROLLED BY AN

**HISPANIC AMERICAN** 

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY \$320.02

June 21, 2016 Have Data

June 11, 2016 insue Date

> (vot 21, 3019 Expiration Date

5514826 Vendos Na. Brian Williams, OEO Development Officer Office of Eumorale Opportunity 1450 HE 2nd Avenue, Suita 128

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# A + S ARCHITECTS PLANNERS, INC. CONSTRUCTABILITY REVIEW

CONOTROOTABLETT RETIES

### MIAMI-DADE COUNTY PUBLIC SCHOOLS



Micro Business Enterprise (MBE) Certificate

THIS CERTIFIES THAT

A + S Architects Planners, P.A.

OWNED AND CONTROLLED FIRM, PURSUANT TO

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

October 5, 2016 Isaue Date October 5, 2019 Expiration Date

20098496 Vendor No. Midelle Hide Lens

Office of Economic Opportunity 1450 NE 2nd Avenue, Suite 428 Miamī, Fiorida 33132

# MIAMI-DADE COUNTY PUBLIC SCHOOLS



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT A + S Architects Planners, P.A.

IS OWNED AND CONTROLLED BY A(N)
AFRICAN AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

October 5, 2016

October 5, 2019 Expiration Date

.8518219 Vendor No. Midelle Beder Lens

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# TWR ENGINEERS, INC. MECHANICAL ENGINEER

# MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT TWR Engineers, Inc.

IS OWNED AND CONTROLLED BY A(N)
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

November 6, 2015 issue Date November 6, 2019 Expiration Date

6509354 Vendor No. Mudelle Hide Lays

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

### **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT
TWR Engineers, Inc.

IS OWNED AND CONTROLLED BY A(N)
ASIAN AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

November 6, 2016

November 6, 2019 Expiration Date 6509354 Vendor No. Midelle Hickor Lang

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157
(SHELTER MARKET SBE/MBE)

# C. L. ELIAS CONSTRUCTION, INC. FINISHES

### **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



Micro Business Enterprise (MBE) Certificate

THIS CERTIFIES THAT

C.L. Elias Construction, Inc.

OWNED AND CONTROLLED FIRM, PURSUANT TO

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

Midelle Hicko Lans

June 3, 2017 J

June 3, 2020 Expiration Date

6515828 Vandor No.

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

C.L. Elias Construction, Inc.

IS OWNED AND CONTROLLED BY A(N)

WOMEN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

June 3, 2017 June 3, 2017 June 3, 2017 June 3

June 3, 2020 Expiration Date 6515828 Vandor No. Midelle Hickor Lang

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# CHARESSE CHESTER & ASSOCIATES, INC. DBA CREATIVISION MEDIA, INC. COST ESTIMATOR

# MIAMI-DADE COUNTY PUBLIC SCHOOLS



Micro Business Enterprise (MBE) Certificate

THIS CERTIFIES THAT
Charesse Chester & Associates, Inc. DBA Creativision MEDIA, Inc.

OWNED AND CONTROLLED FIRM, PURSUANT TO

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

August 10, 2017

August 10, 2020 Expiration Date

6519055 Vendor No. Medelle Hickor Long

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
Charesse Chester & Associates, Inc. DBA Creativision MEDIA, Inc.

IS OWNED AND CONTROLLED BY A(N)
AFRICAN AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

August 10, 2017 Issue Date August 10, 2020 Expiration Date 6519055 Vendor No. Midelle Bider Leny

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# IMR DEVELOPMENT CORP. QUALITY CONTROL

# MIAMI-DADE COUNTY PUBLIC SCHOOLS



Small Business Enterprise (SBE) Certificate

THIS CERTIFIES THAT IMR Development Corp.

IS OWNED AND CONTROLLED BY A(N) .
TIER 1

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

August 20, 2016 Isaue Date August 20, 2019 6514492 Expiration Date Vendor No. Midelle Hickor Lang

Office of Economic Opportunity 1450 NE 2nd Avenus, Suite 428 Mismi, Florida 33132

# **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT IMR Development Corp.

IS OWNED AND CONTROLLED BY A(N)
SERVICE DISABLED VETERAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD FOLICY 6320.02

August 20, 2016 Issue Date August 20, 2019 6514492 Expiration Date Vandor No. Middle Hickor Lang

(February 21, 2018 School Board Agenda Item F-29)

GOB FUNDED RENOVATIONS AT DR. GILBERT L. PORTER ELEMENTARY SCHOOL - LEGAL AD # 157 (SHELTER MARKET SBE/MBE)

# O. R. PAINTING, INC. COST ESTIMATOR

### **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



Micro Business Enterprise (MBE) Certificate

THIS CERTIFIES THAT O.R. Painting inc.

OWNED AND CONTROLLED FIRM, PURSUANT TO

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

October 23, 2017 Issue Date October 23, 2020

6519399

Medelle Hides Lang

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

### **MIAMI-DADE COUNTY PUBLIC SCHOOLS**



Minority/Women Business Enterprise (MWBE) Certificate

THIS CERTIFIES THAT O.R. Painting Inc.

IS OWNED AND CONTROLLED BY A(N)
NATIVE AMERICAN

PURSUANT TO MIAMI-DADE COUNTY PUBLIC SCHOOL BOARD POLICY 6320.02

October 23, 2017 Issue Date

17 October 23, 2020 Expiration Date

6519399 Vendor No. Midelle Bides-Lans