

MEMORANDUM

Agenda Item15(C)2

TO: Honorable Chairwoman Audrey M. Edmonson

DATE: July 23, 2019

and Members, Board of County Commissioners

FROM: Honorable Harvey Ruvin, Clerk

Circuit and County Courts

SUBJECT: Appointment Alejandro

Munilla to serve as a member of the Small Business Enterprise

Construction (SBE-C)

Advisory Board

Linda L. Cave, Director Clerk of the Board Division

It is recommended that the Board consider the appointment of Mr. Alejandro Munilla to serve as a member of the Small Business Enterprise Construction (SBE-C) Advisory Board.

In accordance with Section 10-33.02 of the Miami-Dade County Code, the Board of County Commissioners shall appoint a representative of the Engineering Contractors Association of South Florida, Inc. to serve on the SBE-C Advisory Board. The Department of Small Business Development has submitted the name of Mr. Munilla, as recommended by the respective organization, for appointment to fill the vacancy created by the term expiration of Mr. Robert Baer.

The memorandum from Mr. Gary Hartfield, Small Business Development, Division Director, the recommendation from Rachele Rinker-Koch, Executive Director, Engineering Contractors Association of South Florida, Inc., and the application and resume for Mr. Munilla, are attached for your review.

LLC/lrs

Attachments





Date:

July 9, 2019

To:

Loren Smith, Boards Coordinator

Clerk of the Board

From:

Gary T. Hartfield, Director

Small Business Development Division

Subject:

Appointment of Small Business Enterprise Construction (SBE-C) Advisory

Board Member

Attached please find correspondence from Engineering Contractors Association of South Florida, Inc. wherein Mr. Alejandro Munilla is recommended for appointment on the Small Business Enterprise Construction Advisory Board to represent Engineering Contractors Association of South Florida, Inc. It is respectfully requested that the Board of County Commissioners take action on this item at their next Commission meeting.

Should you have any questions or need additional information, please contact me at (305) 375-3152.

Thank you for your prompt attention to this matter.

Attachment

c: Tara C. Smith, Director, Internal Services Department



Engineering Contractors Association of South Florida, Inc.

15800 Pines Blvd. Suite 314 Pembroke Pines, FL 33027

Telephone: 954-236-0737 E-mail: ECA@ecasf.org Website: www.ecasf.org

President

Fernando Sanchez

Lead Engineering

Vice President

Omar McFarlane

ARC Electric

Secretary-Treasurer

Tina Marie Pereira

Community Asphalt

Immediate Past-President

Daniel Halley

Halley Engineering

Director

Alejandro Munilla 3 MB Construction, LLC

Director

Tom Brady ACME Barricades

Director

Todd Bachman

Florida Coast Equipment

Director **Brent Marley Condotte America**

Director J.C. Calleiro Ozinga

Executive Director Rachele Rinker-Koch July 5, 2019

Internal Services Department

Small Business Development

111 NW 1 Street, 19th Floor

Miami, Florida 33128

The Engineering Contractors Association of South Florida, Inc. would like to nominate Alejandro Munilla as our representative for the SBE Construction Advisory

Board.

Included with our nomination letter, is Alejandro Munilla's resume and SBE Board

application.

Regards,

Rachele Rinker-Koch

Executive Director

ECA - BUILDING ROADS, RELATIONSHIPS, AND BETTER COMMUNITIES



Internal Services Department Small Business Development

111 NW 1 Street, 19th Floor Miami, Florida 33128 T 305-375-3111 F 305-375-3160

July 1, 2019

Sent via Email

Mr. Fernando Sanchez, President Engineering Contractors Association of South Florida, Inc. eca@ecasf.org

Re: Small Business Enterprise Construction Advisory Board Appointment

Dear Mr. Sanchez,

The Small Business Enterprise Construction (SBE-C) Advisory Board was created to support and promote the SBE-C Program administered by Miami-Dade County Small Business Development (SBD), a division of the Internal Services Department. Pursuant to Section 10-33.02 of the Miami-Dade County Code, Board members shall be appointed by the Board of County Commissioners and shall consist of one (1) of each of the following;

- 1. Allied Minority Contractors Association, Inc.
- 2. South Florida Chapter of the Associated General Contractors of America
- 3. BAC Funding Corporation
- 4. Construction Association of Florida, Inc.
- 5. Engineering Contractors Association of South Florida, Inc.
- 6. Latin Builders Association
- 7. Underground Contractors Association of South Florida, Inc.
- 8. Miami-Dade Chamber of Commerce
- 9. Contractors Resource Center
- 10. UPPAC
- 11. National Association of Black Women in Construction
- 12. A representative of the local bonding industry
- 13. A representative of the local banking and financial industry
- 14. A certified CSBE
- 15. CSBE Association

As you may be aware, the term of **Mr. Robert Baer** has expired. As such, I am requesting your recommendation of an individual to serve on this Advisory Board. Filling this vacant seat will ensure that your organization continues to play a vital role in strengthening our SBE-C Program. In the event a nomination is not made within 30 days, please note that the Advisory Board may recommend that this vacant seat be filled by another organization.

Delivering Excellence Every Day

Please have your recommended appointee complete the attached application form and submit it to the SBD Board Liaison along with a current resume. Once this information is received, SBD will forward it to the Clerk of the Board for approval by the Board of County Commissioners. As a reminder, SBE- C Advisory Board meetings are held from 1pm - 3pm on the third Monday of every other month. **The next meeting is on August 19, 2019**.

If you have any questions, please contact the SBD Board Liaison, Michou Jean, by phone at 305-375-3161 or email at Michou.jean@miamidade.gov.

Sincerely,

Gary T. Hartfield, Director

Small Business Development Division

Enclosure: Board Application Form

c: Tracie Auguste, SBD Section Chief Michou Jean, SBD Board Liaison Rebekah Harvard, SBD Professional Services Specialist



Internal Services Department Small Business Development

111 NW 1 Street, 19th Floor Miami, Florida 33128 T 305-375-3111 F 305-375-3160

Board Application

Please complete this form and submit with your current resume.

1. Candidate Name: Alejandro Munilla

Home Address: 7215 Sunset Dr.

City: Miami State: FL Zip: 33143

Work Address: 6201 sw 70th st

City: Miami State: FL Zip: 33143

Home Phone: (786) 295-9391 Work Phone: (786) 295-9391

Email address: amunilla@the3mb.com

2. Miami-Dade County Commission District: Home District: 7 Business District: 7

3. Current position: Civil Operations Manager

4. Current employer: MCM & Manager of 3MB Construction, LLC

5. Please list area(s) of expertise/contribution you can make to further the mission of the SBE Advisory Board or Living Wage Commission:

I strongly believe in the worthwhile goal of promoting and supporting small businesses and look forward to advocating that mission as its part of my core belief that Small businesses provide an immeasurable benefit to society. Based on my business experience, including with numerous projects that require certified payrolls, I am certain I will be able to provide a positive contribution as an advisor in the implementation and compliance of the recently established Living Wage requirement for employees on specified County service contracts that fall under the Miami-Dade County's Living Wage Ordinances.

My areas of expertise that permit me to make a contribution to further the mission of the SBE Advisory Board or Living Wage Commission includes my familiarity with the ordinances and pertinent state and local small business goals, and my knowledge of small business problems gained during my 12 years in the construction industry concentrating on State, City and County projects, most of which adopt small business goals. It is that experience that would facilitate being able to explain, suggest and promote solutions to the small businesses and governmental bodies for matters related to contracts compliance, and administrative impacts such as delayed approvals and payments and resolution of disputes. As an owner of a small business myself, I have experience with typical business start up issues and appreciate the growing pains in starting up a small business.

- 6. List prior experience serving as a Board member for other non-profit organizations:
 - Engineering Contractors Association of South Florida (Board Member)
 - Belen Jesuit Preparatory School Architecture Construction Real Estate Engineering Section (Board Member)
- 7. Please share any other information you feel important for consideration of your Application to serve as an Advisory Board member or Living Wage Commission member:

Delivering Excellence Every Day

As a current Small Business owner, and employee to a major South Florida construction company, I understand the importance of programs such as the SBE to promote and assist small business that at times lack the tools and breadth of experience that I have gained in my managerial capacity as part of a larger company that continually works hand in hand with small businesses. I have specific experience on overseeing multiple projects that have been subject or part of the diverse programs including DBE and SBE. During that time, while acting on behalf of the prime Contractor, I have had the opportunity and pleasure of assisting multiple smaller companies, mentoring and providing support to the small business owners. Significantly, my current employer has managed the MCC 8 program at the Miami International Airport (MIA) for many years. That program's mission is to train and assist small businesses in the bidding and running of work, as well as in the preparation of the pay requisitions and meeting the governmental compliance requirements.

Sign Name

7/1/19

Date



EDUCATION

B.S. in Civil Engineering, Florida State University, 2008

LICENSING/ CERTIFICATIONS/ TRAINING

Registered Professional Engineer, FL#76048

General Contractor License: CGC1527081

Advanced M.O.T.

CTQP Asphalt Paving Level 1&2

Nuclear Gauge Safety Certified

USACE Construction Management

SWPPP Inspector

OSHA 30-Hour

Confined Spaces Training

Qualified Rigger

Microstation

CTQP Pile Driving Inspector

CTQP Earthwork Inspector Level 1

Excavation Competent Person

AFFILIATIONS

FDOT PE Trainee

Alejandro Munilla is a proactive, results-oriented Civil Area Manager with 11 years of comprehensive experience in complex construction projects in the heavy civil, municipal, bridge and roadway market sectors. Alex is a graduate of Florida State University, and is a registered professional engineer. He is responsible for overall project coordination and supervision and some of his specific project job tasks include, coordination of all logistics for project start-up, instilling and ensuring a safe project environment, assuring that all project documentation such as permits, daily reports, as-builts and shop drawings are kept and maintained, implementing checklists and guidelines to optimize quality and minimize rework, maintain updated project schedule, documenting impacts and changes bi-weekly, and attending regular meetings with the project owner to address critical items and maintain a positive and professional relationship. Alex takes pride in well managed and coordinated project operations, which has allowed his jobs to consistently meet schedule and budget objectives.

PROJECT EXPERIENCE SUMMARY

E4S38 - FDOT A1A BRIDGE REHABILITATION, Port St. Lucie, FL

Role: Area Manager

Scope of Work: The Improvements under this contract consist of bridge rehabilitation (Peter J. Cobb Memorial Bridge, bridge No. 940094) including scour protection, rubble riprap, gabions, bedding stone, pile repairs, fender system and spalled/delaminated concrete repairs, sidewalk, driveways, fencing, pedestrian/bicycle railing, replacing the existing Observation Walks, and Observation Walk lighting along State Road A1A for 0.585 miles over the Intracoastal Waterway in St. Lucie County. The project included the installation of approximately 1,954 LF of prestressed beams and 7,027 LF of 18" piling.

T4433 SR 842 BROWARD BOULEVARD, Fort Lauderdale, FL

Role: Area Manager

Scope of Work: T4433 SR 842 Broward Boulevard is a \$16M improvements project that consists of construction of a temporary ACROW bridge to allow construction of the new bridge replacement (existing North Fork River bridges No. 860284 and No. 860063 – replaced by proposed bridge No. 860675), and also including bridge deck grooving and replanning, retaining walls, gravity walls, bulkheads, riprap, structures monitoring, earthwork, milling and resurfacing, widening, drainage improvements, fencing, landscaping, signing and pavement markings, traffic monitoring sites, overhead sign structures, lighting install, ITS/fiber-optic systems, signalization, utility adjustments and Utility Work by Highway Contractor Agreement (UWHCA) along the road described as SR 842 (Broward Boulevard), From NW 15th Ave. Easterly 1.562 Miles To SR 5 (US 1/Federal Highway).



HEFT II - E8N20, Miami, FL Role: Civil Area Manager

Scope of Work: This project consists of widening the HEFT mainline between SW 72nd Street & SW 40th Street to two express lanes and three general purpose lanes in each direction; and improvements to the mainline alignment between SW 56th street & Bird Road to increase the design speed. The widening of mainline HEFT will involve the widening of four pairs of bridges. In addition, a replacement northbound exit ramp to SW 117th Avenue will be constructed. Furthermore, the existing toll facilities will be replaced with a new All Electronic Toll Gantry Structure. Bird Road will be widened by one lane and SW 117th Avenue will be reconfigured to make Frontage Road a one way street with limited access.

FDOT IRMA DISASTER RELIEF, Monroe County, FL

Role: Civil Area Manager

Scope of Work: MCM has been awarded an emergency storm recovery contract by the Florida Department of Transportation to clean up storm debris in the lower Florida Keys between lower Sugarloaf Key to the 7 mile Bridge. MCM is working on the most affected areas by Hurricane Irma which struck Florida on September 10, 2017. The emergency recovery work consists of collecting debris off US1 – Overseas Highway and the off-system roadways in each of the Keys within our work zone. Storm debris is collected and hauled to Debris Management Sites (DMS) for processing prior to final disposition.

LAKESIDE RANCH STORMWATER TREATMENT AREA SOUTH PHASE II, Martin County, FL

Role: Civil Area Manager

Scope of Work: The purpose of Lakeside Ranch STA is to treat water in order to reduce phosphorus loading to Lake Okeechobee and the Everglades. MCM will be responsible for completing all Phase II construction activities which will include five treatment cells south of the Preservation Area, comprised approximately 30,328 lineal feet of perimeter levees and 17,442 lineal feet of interior levees; Pump Station S-191A for flood control and recirculation to the STA. The pump station is comprised of three (3) electric pumps at 150 CFS (2 operating and 1 standby), for a firm capacity of 300 CFS; and the Outlet Canal for the entire STA, including culverts under U.S. Highway 98. The Lakeside Ranch STA Project and its associated structures are located on a 2,700-acre parcel of land in southeastern Okeechobee and western Martin Counties between U.S. Highway 441 and U.S. Highway 98 east of Lake Okeechobee.

STA 1W EXPANSION, West Palm Beach, FL

Role: Civil Area Manager

Scope of Work: The objective of the corrective action inversion is to reduce the site-wide copper concentrations below the U.S. Fish and Wildlife Service's (Service) copper interim value of 85 milligrams per Kilogram (mg/Kg). The soil corrective action inversion work plan details the steps necessary for the successful implementation of the proposed corrective actions. The scope of work includes: initial site preparation for soil inversion, pre-plowing site preparation, deep plow and shallow plow soil inversion.

SITE 1 IMPOUNDMENT, D-525N (L-40 MODIFICATION) AND MISCELLANEOUS FEATURES, Palm Beach County, FL

Role: Project Manager

Scope of Work: This USACE project is part of the Comprehensive Everglades Restoration Program (CERP) and includes modifications to approximately 15,000-LF of the existing D-525N Levee. Construction activities include miscellaneous demolition, vegetation clearing and grubbing, dewatering operations using sheet pile coffer cells, borrow, screening and disposal area operations, excavation and fill placement of over 750,000 CY, installation of erosion control measures that includes the placement of 60,000 CY of soil cement, turf reinforcement mats and aquatic vegetation, installation of embankment instrumentation, construction of approximately 6-acre wildlife wetland area including the installation of 36" RCP pipe and other miscellaneous embankment construction activities.



SR 823 RED ROAD PHASE III (W. 46TH ST TO W. 54TH ST), Higleah, FL

Role: Project Engineer

Scope of Work: This FDOT roadway construction project will consist of the following: Reconstruction and widening of the SR 823 (NW 57th Avenue) from West 46th Street to West 54th Street; implementing multiple traffic switches to allow for construction phasing; constructing a new retaining wall which composes of steel sheet pile panels on the west side of NW 57th Avenue; installing twin 74" culverts along the west side of NW 57th avenue, sidewalks along the east side of NW 57th Avenue; Installing curb and gutter on the east side of NW 57th Avenue; widening the Little River Creek Bridge; Removing trees that conflict with the installation of new drainage structures throughout the project; Installing multiple new traffic signals at street intersections; the installation of drainage and utilities; installing a new 54" water main; Installing new landscape; installing new project lighting; installing multiple concrete drill shafts; milling & resurfacing.

SR 823 RED ROAD PHASE II (W. 23RD ST TO W. 46TH ST), Higleah, FL

Role: Project Engineer

Scope of Work: This roadway construction project will consist of the following: Reconstruction and widening of the SR 823 (NW 57th Ave) from West 23rd St. to West 46th St.; implementing multiple traffic switches to allow for construction phasing; constructing a new retaining wall which composes of concrete sheet panels and piles along the west side of NW 57th Avenue; installing twin 84" culverts along the west side of NW 57th Avenue, sidewalks along the east side of NW 57th Avenue; Installing curb and gutter on the east side of NW 57th Avenue; Removing trees that conflict with the installation of new drainage structures throughout the project; Installing multiple new traffic signals at street intersections; the installation of drainage and utilities; driving over 800 concrete precast piles; Installing new landscape; installing new project lighting; installing multiple concrete drill shafts; milling & resurfacing.

HEFT AET PHASE 1 & PHASE 2, Miami-Dade County, FL

Role: Project Engineer

Scope of Work: The proposed improvements on this project include the conversion of the southern HEFT to an All Electronic (AET) collection system. The work will include modifications to the Florida's Turnpike Enterprise Homestead and Bird Road mainline toll plazas and 17 ramp toll plazas. The overall AET conversion scope includes: demolition, grading, paving, maintenance of traffic (MOT), signing and pavement markings, lighting modifications, drainage modifications, intelligent transportation system (ITS) preservation, toll plaza fiber optic connections, traffic signal modification, toll equipment structure installation, permitting, and architectural (including structural, mechanical, electrical, and plumbing). The proposed improvements also include the construction of auxiliary lanes from north of SW 40th Street to south of SR 836/Dolphin Expressway. The overall auxiliary lanes construction scope includes: roadway construction, paving, MOT, structural modifications, signing and pavement markings, lighting modifications, drainage modifications, and intelligent transportation system (ITS) preservation.

414959-1 US-192 RELIEF BRIDGES, Brevard County, FL

Role: Assistant FDOT Project Administrator. Coordinated with the Inspectors. Assisted with Construction Support Specialist duties such as putting together project Estimates, S.A.'s, Work Orders, Change Orders, and Claims.

Scope of Work: Included construction of a Pedestrian bridge and the replacement of 3 US 192 Bridges over the Indian River. M.O.T. phasing.



405506-3 I-95 WIDENING, Brevard County, FL

Role: Assistant FDOT Project Administrator. Coordinated with the Inspectors. Assisted with Construction Support Specialist duties such as putting together project Estimates, S.A.'s, Work Orders, Change Orders, and Claims.

Scope of Work: Included widening from 4 lanes to 6 lanes from SR 514 to N. of CR 516 (MP 12.415-16.588), resurfacing existing pavement, drainage work, structural work to I-95 bridges and lighting work. ARRA project.

I-95 MANAGED EXPRESS LANES, Miami, FL

Role: Field Engineer

Scope of Work: Project entails reconstruction of the I-95/I-195 flyovers, widening of six bridges on mainline I-95, and substructure modifications of the HOV Connector ramp bridge from SR 112 to I-95. Reconstruction of the I-95 flyovers consisted of strengthening of existing substructure through the use of a combination of micro piles, pipe pile, and pre-stressed concrete pile. The six bridge widening consisted of pre-stressed concrete and pipe pile foundations. The modification to the HOV Connector required removal and new construction of the substructure in order to accommodate the widening of I-95. The new foundations were a combination of concrete and pipe piling. The substructure was Class IV mass concrete which included horizontal and vertical post tensioning of the piers and caps.

2392032 SR-50 WIDENING FROM SR 436 TO SR 417, Orlando, FL

Role: P.E. Trainee Construction Phase. Worked with CEI consultant group Cardno TBE. Assisted with daily field activities and plans overview.

Scope of Work: Included widening SR 50 from 4 to 6 lanes for approximately 3 miles. An interchange that included a fly over, MSE walls, drainage work, and resurfacing of existing pavement.

MIAMI BEACH SOUTH POINTE PARK, Miami Beach, FL

Role: Field Engineer

Scope of Work: This project consisted of the renovation of a 19-acre park, including extensive site work, underground utilities, construction of new walk along the coastline, parking lot renovation and addition, construction of a new Pavilion, Playground and other Accessory Buildings. The scope of work also included the construction of a 13' High Serpentine Land form, water features, and improvements to Smith & Wollensky Restaurant Patio & Entrance. Additionally, this project is located in an environmentally sensitive area, which includes dealing with endangered species and delicate environments like Native Dunes. Extensive Pruning, Replanting and new Landscaping & Irrigation Construction are also a main component of this job.

MIAMI INTERMODAL CENTER NW 21ST STREET IMPROVEMENTS, Miami, FL

Role: Intern

Scope of Work: Roadway reconstruction of NW 21st Street from East of NW 42nd Avenue to NW 37th Avenue. Scope included storm water drainage installation, requiring tie-in to an existing 60" RCP outfall by introducing a 20TN Box Culvert Control Structure. Installation of this new drainage system required MCM to work around numerous existing utilities and adjust water & gas valve elevations due to roadway grade changes. Additionally, drainage & lighting conduit crossings on the local roadways required MCM to relocate existing utilities that were in conflict with roadway reconstruction. One of the most intricate and difficult task of the project was installing a new 42" drainage pipe above an active existing FPL duct bank, below an existing 3" gas line with an existing 6" clay sewer line and 6" water main along both sides of the new drainage pipe. MCM was able to complete the installation of all underground work without disruption to active utilities, successfully completing the project 30 days prior to the contractual date of substantial completion.



I-75 GOLDEN GATE PARKWAY INTERCHANGE, Collier County, FL

Role: Field Engineer. Assisted with bridge supervision on the interchange. Coordinated construction activities, machinery equipment and material movement. Conducted field surveys.

Scope of Work: MCM self-performed the construction of three new bridges over the I-75 Canal, the widening and renovation of the existing Golden Gate Parkway Bridge, and the installation of a sound wall and two retaining walls. Approximately 2,000 ft of I-75 north bound and southbound and the existing roadway approaches to the interchange were also reconstructed. Upgrades of existing drainage system, lighting system and landscaping were also performed.

FL SR 953 (LEJEUNE) FLYOVER, Miami, FL

Role: Intern

Scope of Work: MCM self-performed work associated with the reconstruction of Le Jeune Road, between NW 36th Street and Okeechobee Road. The new construction involved replacing the existing Le Jeune Road Bridge at the Miami Canal with two at grade flat slab CIP decks on 18" pre-stressed pile and standard bents. Additionally, a new flyover bridge connecting Le Jeune Road northbound with Okeechobee Road westbound was built. MCM self-performed installation of all piling and structural work. The end approaches of the flyover are mechanically stabilized earth walls and the bridge portion is composed of structural steel tub girders.

FLAGLER STREETSCAPE MARKETPLACE PROJECT, Miami, FL

Role: Intern

Scope of Work: The work consisted of milling and resurfacing Flagler Street from NW 2nd Avenue to Biscayne Blvd., the two-way conversion of the roadway including traffic light modifications, signage, pavement marking and striping, drainage system upgrades, and streetscape improvements that consisted of paver installation, new decorative street lighting, ADA ramps and landscaping.

GOLDEN GATE PARKWAY OVERPASS, Naples, FL

Role: Intern

Scope of Work: The work consisted of a 517' long bridge, with one of the longest tub girder spans in the State of Florida, and 300' of double barrel box culvert to re-divert a SFWMD Canal. In addition, two miles of Golden Gate Parkway and its associated drainage were reconstructed. This project also included the relocation of 800 feet of an active 36" raw water main.

EMPLOYMENT HISTORY

MCM, Miami, FL, Civil Area Manager, 2011 to Present

FDOT - District 5, Brevard County, FL, Project Administrator, 2010-2011

FDOT - District 5, Deland/Orlando/Cocoa Beach, FL, PE Trainee Program, 2008-2010

MCM, Miami, FL, Manager/Estimator, Summer 2006

Camp, Dresser & McKee, Miami, FL, Assistant Engineer, Summer 2005

MCM, Naples, FL, Field Engineer, Summer 2004