

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date:	November 7, 2023	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular
		<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing

Department:	Engineering & Public Works Department
Submitted By:	Engineering & Public Works Department
Submitted For:	Roadway Production Division

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplement No. 1 (Supplement) to Consultant Service Authorization (CSA) No. 6, dated June 14, 2023 under the Annual Construction Engineering Inspection (CEI) Services Contract (R2021-0882) dated July 13, 2021 (Contract) with Mehta and Associates, Inc. (MAI) in the amount of \$2,404,132.50 for CEI services for the Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street (Project).

SUMMARY: Approval of this Supplement will provide the professional CEI services necessary during construction of the Project. The Contract was presented to the Goal Setting Committee (GSC) on November 6, 2019. The GSC applied Affirmative Procurement Initiatives of a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. MAI agreed to 20% SBE participation for the Contract. MAI agreed to 21% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 20.71%. MAI has an office located in Palm Beach County. **This Project is included in the Five-Year Road Program and has infrastructure sales tax funding. District 7 (YBH)**

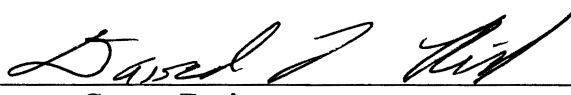

Background and Justification: On July 13, 2021, the Board of County Commissioners (BCC) approved the Contract with MAI to provide professional CEI services throughout the County. The fee, as detailed in **Exhibit B** of the attached Supplement, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$2,404,132.50	(CEI)
Total:	\$2,404,132.50	

After reviewing the attached Supplement and finding it in proper order, the Engineering and Public Works Department recommends BCC approval.

Attachments:

1. Location Map
2. Supplement 1 to CSA No. 6 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)

Recommended by:		10/16/23
YBH/TEL KRF MA	County Engineer	Date
Approved By		10/18/23
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$ 2,554,133	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ 2,554,133	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Does this item include the use of federal funds?	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

Budget Account No:

Fund 3950 Dept 361 Unit 1658 Object 6505-AE10

Recommended Sources of Funds/Summary of Fiscal Impact:

Local Government One-Cent Infrastructure Surtax
 Australian Ave. from Banyan Blvd to 45th Street

Supplement No. 1 to a Consultant Service Authorization # 6

• Basic Services	\$ 2,404,132.50
Total Supplement # 1	\$ 2,404,132.50

Estimated Staff Costs

• Roadway Production	\$ 75,000.00
• Construction Coordination	\$ 75,000.00
Total Staff Costs	\$ 150,000.00

Fiscal Impact \$ 2,554,132.50

Note: Surtax Funding FY 2024 \$ 8,000,000 Australian Ave. from Banyan Blvd to 45th Street

C. Departmental Fiscal Review:

Danny Ramkelsingh

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments

Lisa Marie 10/15/2023
 OFMB
 MD 10/10

Mr. S. Jacob 10/13/23
 Contract Dev. and Control
 MD 10/13/23

B. Approved as to Form and Legal Sufficiency:

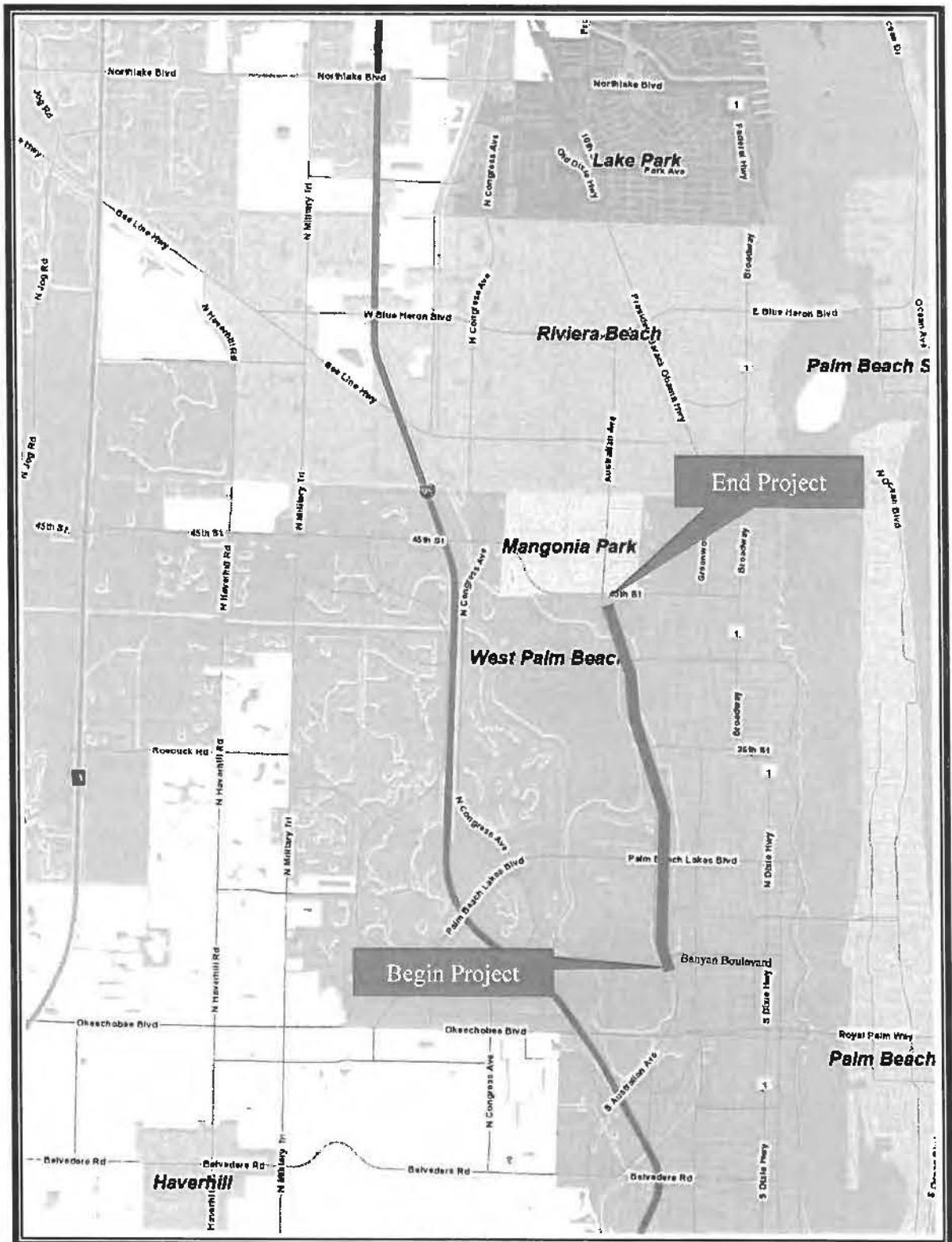
[Signature] 10/17/2023
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

PROJECT LOCATION
AUSTRALIAN AVENUE DRAINAGE IMPROVEMENTS
FROM BANYAN BOULEVARD TO 45TH STREET
PROJECT NUMBER 2021827



LOCATION MAP

ATTACHMENT 1

**SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CONSTRUCTION ENGINEERING INSPECTION (CEI)
SERVICES CONTRACT**

Project Name: Australian Avenue Drainage Improvements from Banyan Blvd to 45th St CEI
Project No: 2021827 Commission District No.: 7

SBE Participation for this Supplement is **21%**
SBE Participation to date for this Contract is **20.71%**
SBE Commitment is **20%**
This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

Account Nos.: 3502-361-1658-6505 &
3950-361-1658-6505-AE10

Supplement No. 1 to Consultant Service Authorization No. 6 (CSA) under the Annual Construction Engineering Inspection (CEI) Services Contract dated July 13, 2021, (R2021-0882) (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the Additional Services described in **EXHIBIT A** and **EXHIBIT B** for this Supplement.

1. CONSULTANT: Mettha and Associates, Inc.
2. Address: One Purlieu Place, Suite 100 Winter Park, Florida 32792
3. CONSULTANT shall begin work promptly on the requested Additional Services, per the schedule attached as part of **EXHIBIT A**.
4. Scope of Services to be provided by CONSULTANT: Provide professional engineering services to Palm Beach County for the Australian Avenue Drainage Improvements from Banyan Blvd. to 45th St CEI project. Provide CEI services in accordance with the attached **EXHIBIT A** dated May 11, 2023.
5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

<input checked="" type="checkbox"/> Basic Services in a lump sum fee of	<u>\$2,404,132.50</u>
Totaling	\$2,404,132.50

OEBO Schedules 1 & 2 **EXHIBIT C**
 Project History **EXHIBIT D**
6. All terms of the CONTRACT shall apply to this Supplement.

ATTACHMENT I

SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CONSTRUCTION ENGINEERING INSPECTION (CEI)
SERVICES CONTRACT

IN WITNESS WHEREOF, this Supplement is accepted as of the date signed by the COUNTY below, subject to the terms and conditions of the aforementioned CONTRACT.

CONSULTANT:

Mehta and Associates, Inc.

Federal ID: 59-2827930

Signed: _____

Typed Name: Vipin C. Mehta

Title: President

Date: _____

9/21/2023

(Corporate Seal)

Approved as to Terms and Conditions

By: ~~***~~ _____

Typed Name: Morton L. Rose, P.E.

Title: Division Director



ATTEST WITNESS:

Signed: _____

Typed Name: NIRUPA K. SHAH

Title: Office Manager

Date: 09/21/2023

**SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 6
UNDER THE ANNUAL CONSTRUCTION ENGINEERING INSPECTION (CEI)
SERVICES CONTRACT**

{SIGNATURE PAGES CONTINUED}

COUNTY: **Palm Beach County**, a Political
Subdivision of the State of Florida, by and
through its Board of County Commissioners

Signed: _____

Typed Name: _____

Title: Mayor

Date: _____

ATTEST:

Joseph Abruzzo
Clerk of the Circuit Court & Comptroller

By: _____
Deputy Clerk

Approved as to Form and Legal Sufficiency

By: _____

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

N:\ROD\MC\15\CONTRACTS\ANNUAL\CEI\Alhino\2021\2021827 -Annual\km\Supplement 1\2021827 Supplement 1.docx

December 15, 2022
Revised: May 11, 2023

Maroun Azzi, P.E.
Roadway Production Division
Palm Beach County
2300 North Jog Road
3rd Floor, West Wing
West Palm Beach, FL 33411

OK MA
5/16/23

**RE: Exhibit A – Fee Proposal and Scope of Services for Construction Engineering and Inspection (CEI) Annual Services Contract 2021052 – CSA # 6 Supplement 1: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street
Project ID No.: 2021827**

Dear Mr. Azzi,

Mehta and Associates, Inc. (MEHTA) appreciates the opportunity to submit this proposal for providing CEI Services associated with the above-referenced project. Herein, we provide a general discussion of services that we understand will be required for this project and present our Schedule of Fees for such services. It is understood that this project is receiving Federal Funding through FDEP Grant Program. In addition to inspection and coordination, MEHTA will coordinate with and provide all the required information to ensure compliance with all Federal Grant funding requirements.

Scope of Work:

MEHTA shall provide the CEI services required for contract administration, inspection, and materials sampling and testing for the new construction of the corridor including Drainage improvements, intersection improvements, new mast arm signalization, Sidewalk and Pedestrian Lighting Improvements, pavement marking and signing, and the construction of two new bridges over Carver Canal and Clear Lake. MEHTA shall perform all services necessary to properly coordinate the activities of all parties involved in completing the project, which includes maintaining complete and accurate records of all activities and events relating to the Project; properly documenting all significant project changes; assisting the county with interpreting plans, specifications, and construction contract provisions; making recommendations to the County to resolve disputes; maintaining an adequate level of surveillance of the Contractor's activities; and coordinating with FDEP to ensure Resilience Grant requirement compliance.

The CEI services and deliverables for this Contract consist of but are not limited to:

Contractor Monitoring

Monitor Contractor's work and assure that the Contractor is conducting inspections, preparing reports, and monitoring all Stormwater pollution prevention measures associated with the project. Review and monitor compliance with drawings, contract documents, and specifications.

Verification Laboratory Material Testing and Sampling Services

Provide sampling and testing of the stabilized subgrade and base material, as may be necessary; sample and perform compressive test of the structural concrete elements. See attached scope and proposal from RADISE International.

Problem Resolution

Analyze problems that arise on a project and proposals submitted by the Contractor, prepare, and submit recommendations to the County's Project Manager, and process the necessary paperwork.

Payment Review

Produce reports; verify quantity calculations, and field measure for payment purposes as required.

Traffic Control

Review work zone traffic control plan implementation and inspection of maintenance of traffic schemes and devices in work zones to assure they are in accordance with the County's requirements.

Project Journal

Maintain both a detailed electronic and hard copy diary with accurate records of the Contractor's operations; quantities, testing data, and significant events that affect the work. Submit daily construction reports to the County's Project Manager on a weekly basis.

Project Meetings

Administer project meetings with appropriate team members in attendance; prepare and distribute meeting minutes to attendees; note changes and/or corrections and ensure all attendees approve minutes at subsequent meetings. Meetings will be scheduled as needed.

Record Drawing Review

Throughout the course of the project, review as-recorded drawings to verify the Contract Drawings are noted to reflect actual construction; review monthly status of as-recorded drawings and verify for monthly pay applications; notify the Contractor in a timely fashion of deficiencies noted; provide follow up to verify Contractor brings as-recorded drawing status up to date.

Develop a Progressive List of Items Requiring Correction

Develop and provide to the Contractor an on-going list of items requiring correction to encourage the timely correction of noted construction deficiencies; monitor construction throughout the project duration and identify deficient items; provide the Contractor with an updated list at construction meetings.

Notification of Accident Damage/Injury

Document any inspections made of property damage or personal injury accidents on site and provide a written report to the County's Project Manager; require lost-time accident reports at construction meetings.

Contract Interpretations and Modifications

Receive, log, and coordinate reviews and responses to Contractor's Requests for Information (RFI's) following Palm Beach County approval and concurrence; responses to RFI's will be provided to the Contractor within seven (7) days; after PBC concurrence, prepare and issue response letters, field orders, or Change Proposal Requests as required.

Administration of Changed Work

Track changes from initiation through completion; estimate cost and time impacts, and assist with negotiation of changes in contract time and cost; prepare change orders to incorporate changes within Contract Documents; evaluate the Project on a continual basis to determine when changes are required; include justification documents with each Change Order; maintain current status logs of all Change Proposal Requests and Change Orders; review as-recorded drawings to verify changes in work are reflected as applicable; review pay requests to verify Change Order items are broken out and that payment is not made until work is complete.

Review and Recommend Contractor's Applications for Payment to PB County

Receive and review draft applications for payment prepared by the Contractor, and note and attempt to reconcile discrepancies between Engineer's estimate of progress and Contractor's application; review draft application for payment in comparison to measured or estimated quantities; make notations of deficient work not recommended for payment until corrected; deletion of payment for stored materials and/or equipment which do not have approved shop drawings and/or proper invoices; reduction of value for partially completed items claimed as complete; return a copy of the reviewed draft to the Contractor; meet with Contractor to reconcile discrepancies; review revised application for payment and, if acceptable, recommend payment and forward to the County Project Manager for processing.

Project Closeout

Receive and review the Contractor's required substantial completion submittal, and determine if Project is ready for substantial completion inspection; develop substantial completion submittal checklist and perform the following activities: verify submittal of all required documents, review Contractor Record Drawings, perform drafting of Record Drawing revisions on reproducible set and transmit to the County's Project Manager for concurrence, review other substantial completion submittal documents for completeness and

compliance with Contract provisions, and schedule substantial completion inspection after PBC concurrence.

Conduct Substantial Completion Inspection

Coordinate, conduct, and document the substantial completion inspection; notify all project team members of date of substantial completion inspection; prepare and distribute the punch list format to the parties conducting the inspection; review progress of corrective action on punch list items, periodically updates, and re-issue; identify the tentative date of substantial completion and prepare and issue Certificate of Substantial Completion with a list of stated qualifications (punch list).

Final Completion

Receive and review the Contractor's required final completion submittal; develop final completion submittal checklist; verify submittal of all required documents and review for completeness and compliance with Contract provisions; notify County Project Manager, Contractor, and other affected parties of date of final inspection; coordinate, attend and conduct the final inspection meeting and physical walk-through of the Project. Secure and transmit to the County warranties and similar submittals required by the Contract Documents for delivery to the County and deliver all keys, manuals, and record drawings to the County. Provide Project Certification to permitting agencies based on Contractor provided Record Drawings, Tests, Product Certifications, Documents, as necessary to close out the Project. Assist the County with preparation and submittal of documents required by FDEP Resilience Grant.

Final Payment

Collect all payment documents required and forward to the Construction Project Manager for processing along with the Contractor's Final Application and Certificate for Payment; finalize all project costs and determine the final adjusted amounts for construction; obtain Contractor's signature on any required Contractor's Certification or Affidavits; process and sign Final Application for Payment; prepare transmittal letter.

Construction Disputes and Claims

Review and provide initial recommendations on disputes or claims in response to written notification of claims made by the Contractor, in accordance with the provisions of the Contract Documents, asserting the right to an adjustment in either Contract Price or Contract Time.

Scheduling

MEHTA understands the benefit of a well-developed, comprehensive schedule, for use in monitoring and tracking progress towards a timely completion. MEHTA Team's will make sure that the CPM Schedule for construction accurately depicts the project's activities and includes all the information required by the project's specifications. Once we receive the construction contract schedule, we will mobilize our staff to ensure all construction activities are inspected and conform to plans and specifications.

CEI Staff Tasks

CEI Senior Project Engineer: Coordinate with PBC project manager any contract related concerns throughout the duration of the TWO. Review the contractor schedule to ensure conformance with contract documents, provide a written review of the schedule identifying significant omissions, improbable or unreasonable activity durations and errors in logic. Coordinate the staffing need to ensure construction activities are covered. Assist the project administrator with any technical issues that may arise during the construction duration.

CEI Project Administrator: Coordinate the Construction Contract administration activities of all parties other than the Contractor involved in completing the construction project. Services shall include maintaining the required level of surveillance of Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract. Maintain complete, accurate records of all activities and events relating to the project and properly document all project changes. Verify the schedule conforms with the construction phasing and MOT sequences, including all contract modifications. Analyze problems that arise on a project and proposals submitted by the Contractor; work to resolve such issues and process the necessary paperwork. Verify that the Contractor is conducting inspections, preparing reports, and monitoring all storm water pollution prevention measures associated with the project. Produce reports, verify quantity calculations, and field measure for payment purposes as needed to prevent delays in Contractor operations and to facilitate prompt processing of such information in order for the County to make timely payment to the Contractor. Conduct weekly/bi-weekly progress meeting and distribute minutes to all parties involved.

CEI Contract Support Specialist: Maintain and track information covering all payments issued by supplemental agreements, pay item quantities, work orders, change orders, negotiate additional work, monitor, and track all materials, progressive as-built, tracking time and preparing correspondence, prepare and process monthly estimates and the final estimate. Assists with reviews of materials testing documentation. Assist with interpretation of contract plans, specifications, procedures, and other documents for construction contract administration.

CEI Resident Compliance Specialist: Conduct and submit labor interviews for conformance with wage rates and DBE monitoring reports. Prepare and submit, upload contract documents, payment applications, change orders, and related documents. Coordinate and assist the County with reimbursement package submittal. Assist the County with preparation and submittal of required documents to ensure compliance with FDEP Grant.

CEI Senior Inspector (MEHTA): Monitor Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract. Maintain complete, accurate field records of all activities and events relating to the project and properly document all project changes. Prepare daily work report (DWR) that include all activities and crews working on the project. Take photographic documentation of

pre-construction state and of noteworthy incidents or events during construction. These photographs will be filed and maintained on the Consultant's computer using a digital photo management system. Photographs will be taken the day prior to the start of construction and continue as needed throughout the project. Coordinate along with the Project Administrator and the contractor any work affecting adjacent property owners in advance of work starting.

CEI Senior Inspector (HBC Engineering): Monitor Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract. Maintain complete, accurate field records of all activities and events relating to the project and properly document all project changes. Prepare daily work report (DWR) that include all activities and crews working on the project. Take photographic documentation of pre-construction state and of noteworthy incidents or events during construction. These photographs will be filed and maintained on the Consultant's computer using a digital photo management system. Photographs will be taken the day prior to the start of construction and continue as needed throughout the project. Coordinate along with the Project Administrator and the contractor any work affecting adjacent property owners in advance of work starting.

CEI Senior Inspector Material Testing (Radise): Perform Construction materials testing (CEI VT services) as needed for the project.

CEI Inspector (MEHTA): Monitor Contractor activities, interpreting plans, specifications, and special provisions for the Construction Contract. Maintain complete, accurate field records of all activities and events relating to the project and properly document all project changes. Prepare daily work report (DWR) that include all activities and crews working on the project. Take photographic documentation of pre-construction state and of noteworthy incidents or events during construction. These photographs will be filed and maintained on the Consultant's computer using a digital photo management system. Photographs will be taken the day prior to the start of construction and continue as needed throughout the project. Coordinate along with the Senior Inspector and the contractor any work affecting adjacent property owners in advance of work starting.

We propose to provide the above indicated services for a Not to Exceed Amount of **\$2,404,132.50**

We appreciate the opportunity of submitting this proposal. We look forward to working with Palm Beach County on this project.

Sincerely,

Mehta & Associates, Inc.

Asem A Al-Turk
Digitally signed by
 Asem A Al-Turk
 Date: 2023.05.11
 14:51:08 -04'00'

Asem A-Turk, P.E.

Vice President/Senior Project Engineer

Estimate of Work Effort and Cost

Name of Project: Australian Avenue Drainage Improvements From Banyan Boulevard to 45th Street										
PBC Project Number: 2021827										
Date: rev 05/11/2023										
Consultant Name: Mehta and Associates, Inc.										
Consultant Number:										
Task Description	Total Staff Hours	Staff Categories						Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Project Engineer	CEI Project Administrator	CEI Contract Support Specialist	CEI Resident Compliance Specialist	CEI Senior Inspector	CEI Inspector			
		\$73.00	\$50.00	\$36.00	\$25.00	\$34.00	\$25.00			
BASIC SERVICES										
1 1st Month of Construction	346.5	33.0	165.0	33.0	33.0	0.0	82.50	346.5	\$12,672.00	\$36.57
2 2nd Month of Construction	363.0	33.0	165.0	49.5	33.0	0.0	82.50	363.0	\$13,266.00	\$36.55
3 3rd Month of Construction	363.0	33.0	165.0	49.5	77.0	0.0	82.50	363.0	\$13,266.00	\$36.55
4 4th Month of Construction	420.8	33.0	165.0	49.5	49.5	0.0	123.75	420.8	\$13,678.50	\$32.51
5 5th Month of Construction	420.8	33.0	165.0	49.5	49.5	0.0	123.75	420.8	\$13,678.50	\$32.51
6 6th Month of Construction	462.0	33.0	165.0	49.5	49.5	0.0	165.00	462.0	\$13,678.50	\$29.61
7 7th Month of Construction	462.0	33.0	165.0	49.5	49.5	0.0	165.00	462.0	\$13,678.50	\$29.61
8 8th Month of Construction	482.0	33.0	165.0	49.5	49.5	20.0	165.00	482.0	\$14,358.50	\$29.79
9 9th Month of Construction	502.0	33.0	165.0	49.5	49.5	40.0	165.00	502.0	\$15,038.50	\$29.96
10 10th Month of Construction	502.0	33.0	165.0	49.5	49.5	40.0	165.00	502.0	\$15,038.50	\$29.96
11 11th Month of Construction	502.0	33.0	165.0	49.5	49.5	40.0	165.00	502.0	\$15,038.50	\$29.96
12 12th Month of Construction	502.0	33.0	165.0	49.5	49.5	40.0	165.00	502.0	\$15,038.50	\$29.96
13 13th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
14 14th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
15 15th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
16 16th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
17 17th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
18 18th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
19 19th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
20 20th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
21 21st Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
22 22nd Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
23 23rd Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
24 24th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
25 25th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
26 26th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
27 27th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
28 28th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
29 29th Month of Construction	535.0	33.0	165.0	82.5	49.5	40.0	165.00	535.0	\$16,226.50	\$30.33
30 30th Month of Construction	515.0	33.0	165.0	82.5	49.5	20.0	165.00	515.0	\$15,546.50	\$30.19
Total Staff Hours (Basic Services)	14938.0	590.00	4950.00	2062.50	1435.50	880.00	4620.00	14938.0	\$575,327.50	\$38.51
Total Staff Cost (Basic Services)		\$72,270.00	\$247,500.00	\$74,250.00	\$35,887.50	\$29,920.00	\$115,500.00			

Basic Services:	
Salary Related Costs:	\$575,327.50
Contract Multiplier:	3.00
Subtotal Basic Services (Prime Firm):	\$1,725,982.50
CEI Services (HBC Engineering Company)	\$504,900.00
CEI Services (RADISE International, L.C.)	\$173,250.00
Subtotal CEI Services (Subconsultants):	\$678,150.00
CEI Services Total:	\$1,404,132.50
Basic Services Grand Total Estimated Fees:	\$2,404,132.50

Estimate of Work Effort and Cost

Name of Project: Australian Avenue Drainage Improvements From Banyan Boulevard to 45th Street					
PBC Project Number: 2021827			Consultant Name: HBC Engineering Company		
Date: rev 05/11/2023			Consultant Number:		
Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Inspector (HBC)			
		\$34.00			
BASIC SERVICES					
1 1st Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
2 2nd Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
3 3rd Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
4 4th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
5 5th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
6 6th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
7 7th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
8 8th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
9 9th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
10 10th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
11 11th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
12 12th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
13 13th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
14 14th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
15 15th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
16 16th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
17 17th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
18 18th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
19 19th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
20 20th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
21 21st Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
22 22nd Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
23 23rd Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
24 24th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
25 25th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
26 26th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
27 27th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
28 28th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
29 29th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
30 30th Month of Construction	165.0	165.0	165.0	\$5,610.00	\$34.00
Total Staff Hours (Basic Services)	4950.0	4950.00	4950.0	\$168,300.00	\$34.00
Total Staff Cost (Basic Services)		\$168,300.00			
Basic Services:					
				Salary Related Costs:	\$168,300.00
				Contract Multiplier	3.00
				Basic Services Grand Total Services (HBC Engineering Company):	\$504,900.00

Estimate of Work Effort and Cost

Name of Project: Australian Avenue Drainage Improvements From Banyan Boulevard to 45th Street					
PBC Project Number: 2021827			Consultant Name: Radise International L.C.		
Date: rev 05/11/2023			Consultant Number:		
Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		C/EI Senior Inspector (Radise) \$35.00			
BASIC SERVICES					
1 1st Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
2 2nd Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
3 3rd Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
4 4th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
5 5th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
6 6th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$35.00
7 7th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$35.00
8 8th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$35.00
9 9th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$35.00
10 10th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
11 11th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
12 12th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
13 13th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
14 14th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
15 15th Month of Construction	75.0	75.0	75.0	\$2,625.00	\$35.00
16 16th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$35.00
17 17th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
18 18th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
19 19th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
20 20th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
21 21st Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
22 22nd Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
23 23rd Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
24 24th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
25 25th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
26 26th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
27 27th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
28 28th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
29 29th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
30 30th Month of Construction	50.0	50.0	50.0	\$1,750.00	\$0.00
Total Staff Hours (Basic Services)	1650.0	1650.00	1650.0	\$57,750.00	\$35.00
Total Staff Cost (Basic Services)		\$57,750.00			
Basic Services:					
				Salary Related Costs:	\$57,750.00
				Contract Multiplier:	3.00
				Basic Services Grand Total Services (Radise International L.C.):	\$173,250.00



March 14th, 2023

Anna Hartlief Druschel - Project Coordinator
Mehta and Associates, Inc.
One Purlieu Place, Suite 100
Winter Park, FL 32792
(407) 657-6662 / ahartlief@mehtaeng.com

**SUBJECT: Proposal for Construction Engineering and Inspection (CEI) Services
PBC CEI Annual Services: CSA # 7 - Australian Avenue Drainage
Improvements From Banyan Boulevard to 45th Street
Project ID No. 2021827**

Dear Ms. Druschel,

HBC Engineering Company (HBC) is pleased to submit this proposal to provide Construction Engineering and Inspection (CEI) Services for Palm Beach County.

We understand services will be performed for:

**CEI Contract No.: 2021052 PBC CEI Annual Services
Project: Australian Avenue Drainage Improvements From Banyan Boulevard to 45th Street
Project ID No: 2021827
NTP for Services: December 2023**

We will perform the CEI Services as requested by providing a CEI Senior Inspector with an estimate of 4950 man-hours at $\$34.00 \times 3 = \$102.00/\text{hr.}$ for a total of \$540,900.00 ✓

We appreciate the opportunity to submit this unit price proposal and look forward to working with you on this project. If you have any questions regarding this cost estimate, please contact us at (305) 232-7932.

Sincerely,

HBC Engineering Company

A handwritten signature in black ink, appearing to read "Adebayo Coker", is written over a light blue rectangular background.

Adebayo Coker, P.E.

President



April 13, 2021

*Rates DK
HK*

**Construction Engineering and Inspection (CEI) Annual Services Contract
- Task Work Order Basis
PALM BEACH COUNTY**

CERTIFIED RATE FORM

<u>FDOT Classification</u>	<u>Unloaded Rate</u>	<u>Multiplier</u>	<u>Loaded Rate</u>
CEI Senior Project Engineer	✓ \$55.29	✓ 3.0	✓ \$165.87
CEI Project Administrator	✓ \$49.27	3.0	✓ \$147.81
CEI Senior Inspector	✓ \$34.00	3.0	✓ \$102.00
CEI Inspector	✓ \$25.00	3.0	✓ \$75.00

Under penalty of perjury, I declare that I have read the foregoing and the facts stated in it are true. False statements may result in criminal prosecution for a felony of the third degree as provided for in Section 92.525(3), Florida Statutes.

Adebayo Coker
President
HBC Engineering Company



March 14th, 2023

Anna Hartlief-Druschel - Project Coordinator
 Mehta and Associates, Inc.
 One Purlieu Place, Suite 100
 Winter Park, FL 32792
 (407) 657-6662 / ahartlief@mehtaeng.com

Cell: (561) 719-6270
 Email: mdickinson@tsfgeo.com

SUBJECT: Proposal for Construction Engineering and Inspection (CEI) Services PBC CEI Annual Services: CSA # 7 - Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street
Project ID No. 2021827

Dear Ms. Druschel,

RADISE International L.C. (RADISE) is pleased to submit this proposal to provide Construction Materials Testing and Inspection Services for Palm Beach County.

We understand services will be performed for:

CEI Contract No.: 2021052 PBC Annual Services
 Project: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street
 Project ID No: 2021827
 RADISE Position: CEI Senior Inspector
 RADISE Scope Estimate: 1650 CEI Hours at \$35.00*3= \$105/hr. for a total Scope Estimate of \$173,250.00 ✓

We will perform the CEI VT Services as requested on a unit price basis. Please see the attached cost estimate, based on our approved Palm Beach County Contract Rates

Sincerely

RADISE International, LC
 Geotechnical, CMT and CEI Services

Newton M. Brooks
 Construction Services Manager

Fouad Masri, P.E.
 Vice President of Operations



Rates OK

PROPOSED STAFF RATES

RADISE International, LC
 Palm Beach County Task Work Order Contract
 Construction Engineering Inspection (CEI) Annual Services Sub to Mehta
 April 14th, 2021

Please see the Position Classification for the CEI Sr Inspector.

Position Classification	Unloaded Rate	Multiplier	Loaded Rate
CEI Senior Inspector	\$35.00 ✓	3.0	✓ \$105.00

Sincerely,
RADISE International, LC

Gregory J. Stelmack, PE
 Vice President

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

SOLICITATION/PROJECT/BID NO.: 2021827

SOLICITATION OPENING/SUBMITTAL DATE: September 1, 2020

COUNTY DEPARTMENT: Engineering and Public Works Department

Section A PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT* ON THE PROJECT:

NAME OF PRIME RESPONDENT/BIDDER: Mehta and Associates, Inc. ADDRESS: One Purlieu Place, Suite 100 Winter Park, FL 32792

CONTACT PERSON: Vipin C. Mehta, P.E. PHONE NO.: (407) 657-6662 E-MAIL: vmehta@mehtaeng.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$1,725,982.50
 *SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B. Non-SBE MBE WBE SBE

Section B PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE Minority Business	WBE Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Asian	Other
1. HBC Engineering Company	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$504,900.00					
2. Radise International, L.C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					\$173,250.00	
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

(Please use additional sheets if necessary)

Total \$504,900.00 \$173,250.00

Total Bid/Offer Price \$ 2,404,132.50

Total Certified S/M/WBE Participation \$ 504,900.00 / 21.00%

I hereby certify that the above information is accurate to the best of my knowledge: Vipin C. Mehta, P.E.  President
 Name & Authorized Signature Title

- Note:**
- The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OEBO Affirmative Procurement Initiative (API). Please check the applicable box and list the dollar amount or percentage under the appropriate demographic category.
 - Modification of this form is not permitted and will be rejected upon submittal.

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021827

SOLICITATION/PROJECT NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Name of Prime: Mehta and Associates, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): May 24, 2022 - May 23, 2025

The undersigned affirms they are the following (select one from each column):

Column 1

Column 2

Male Female African-American/Black Asian American Caucasian American
 Hispanic American Native American

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Construction Engineering Inspection Services				\$504,900.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$504,900.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage:

Mehta and Associates, Inc.

Print Name of Prime

By:

Vipin C. Mehta

Print Name

President

Title

Date: 05/15/2023

HBC Engineering Company

Print Name of Subcontractor/subconsultant

By:

Adebayo Coker

Print Name

President

Title

Date: 05/15/2023

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. The Schedule 2 shall contain bolded language indicating that by signing the Schedule 2, both parties recognize this Schedule as a binding document. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: 2021827

SOLICITATION/PROJECT NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Name of Prime: Mehta and Associates, Inc.

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): N/A

The undersigned affirms they are the following (select one from each column):

Column 1

Column 2

Male Female

African-American/Black Asian American Caucasian American

Hispanic American Native American

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Construction Engineering Inspection Services				\$173,250.00

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$173,250.00

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

Mehta and Associates, Inc.

Print Name of Prime

By:

Vipin C Mehta
Authorized Signature

Vipin C. Mehta

Print Name

President

Title

Date: 05/15/2023

RADISE International, L.C.

Print Name of Subcontractor/subconsultant

By:

Fouad Masri
Authorized Signature

Fouad Masri

Print Name

Vice President

Title

Date: 05/15/2023

PROJECT HISTORY

Australian Avenue Drainage Improvements from Banyan Blvd to 45th St CEI					
Project #2021827					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
CRC	Original CSA	6/14/23	\$ 95,931.00	-	0.00%
BCC	Supplement 1	Pending	\$ 2,404,132.50	\$ 504,900.00	21.00%
Project Totals			\$ 2,500,063.50	\$ 504,900.00	20.19%

Search

Home

Insured Tasks

View

Insured

Insured Name

Mehla and Associates, Inc. (D)

Mehla and Associates, Inc.

Active Records Only

Advance Search

Insured

Name: Mehla and Associates, Inc.

Account Number: DX00001445

Address: 1 Purlieu Place Ste 100, Winter Park, FL 32792

Status: Currently in Compliance.

Insured Tasks Admin Tools

View

Insured

Notes

History

Deficiencies

Coverages

Requirements

Contract Screen

Add

Edit

Help

Video Tutorials

Insured

Business Unit(s) DBA Number Print Insured Info Print Compliance Report

Account Information

Account Number: DX00001445

Risk Type: Standard - Professional Services

Do Not Call: Address Updated:

Address Information

Mailing Address

Insured: Mehla and Associates, Inc.

Address 1: 1 Purlieu Place Ste 100

Address 2:

City: Winter Park

State: FL

Zip: 32792

Physical Address

Contract Information

Contract Number:

Contract Start Date: Contract End Date:

Contract Effective Date: Contract Expiration Date:

Description of Services: R2021-0882 Annual Construction Engineering Inspection (CEI) Safety Form II: No

Contact Information

Contact Name: Brooke Irwin Misc:

Phone Number: 4076578662 Alt Phone Number:

Fax Number:

E-Mail Address: birwin@mehlaong.com

Approval Date:

Rush: No

Contract on File: No

Certificate Received: Yes

Indemnification Agreement: No

Tax Id:

This Account created by I70 on 04/19/2021.