

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

Meeting Date:	May 14, 2024	<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 No. 7 (CSA) dated January 24, 2024, under the Annual Construction Engineering Inspection (CEI) Services Contract dated July 13, 2021 (R2021-0882) (Contract) with Mehta and Associates, Inc. (MAI) in the amount of \$1,496,533.50 for CEI services for Seminole Pratt Whitney Road from Orange Boulevard to Northlake Boulevard, Project numbers 1997511D and 1997512A3 (Project).

SUMMARY: Approval of this Supplement will provide the CEI services necessary during the construction of the Project. On November 6, 2019 the Goal Setting Committee 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 20.36% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this supplement is 14.92%. MAI has an office located in Palm Beach County (County). **This Project is included in the Five-Year Road Program. District 6 (YBH)**

Background and Justification: On July 13, 2021, the Board of County Commissioners (BCC) approved the Contract with MAI to provide the 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)	<u>\$1,496,533.50</u>	(CEI)
Total:	<u>\$1,496,533.50</u>	

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 No. 1 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)

Recommended by: YBH/TEL	MAI. <i>WJR</i> <i>for</i>	<u>Joanna G. Kan FOR</u> County Engineer	<u>07/18/2024</u> Date
Approved By:		<u><i>For</i></u> Deputy County Administrator	<u>5/1/24</u> Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$ 1,576,534	-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	\$ 1,576,534	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget? Yes No
 Is this item using Federal Funds? Yes No
 Is this item using State Funds? Yes No

Budget Account No :
 Fund 3543 Dept 361 Unit 0620 Object 6505
 Fund 3503 Dept 361 Unit 0728 Object 6505

Recommended Sources of Funds/Summary of Fiscal

Proportionate Share Fund - Zone 3
 Road Impact Fee Zone 3
 Seminole Pratt-Northlake/Beeline
 Seminole Pratt-Orange/Northlake

Brief Description: Consultant Service Authorization

Supplement No. 1

Basic Services \$1,496,533.50
Total Supplement No. 1 **\$1,496,533.50**

Estimated Staff Costs

Roadway Production \$ 50,000.00
 Roadway Production: Right-of-Way \$ 10,000.00
 Survey \$ 10,000.00
 Traffic \$ 10,000.00
Total Staff Costs **\$ 80,000.00**

Fiscal Impact **\$1,576,533.50**

Impact Fee Description: This CEI contract for Seminole Pratt Whitney Rd from Orange Blvd to Northlake Blvd (PBC Project No. 1997511D) and Seminole Pratt Whitney Rd and Northlake Blvd Intersection Improvements (PBC Project No. 1997512A3) provides payment for professional services necessary to provide construction inspection and engineering services for the projects. Project No. 1997511D will add capacity widening the road from its existing 2-lanes to a 4-lanes divided roadway, and Project No. 1997512A3 will add capacity by adding additional turn lanes on all approaches, upgrading all mast arm traffic signals, and widening Northlake Blvd from 3-lanes to 4/6 lanes. These improvements will provide additional roadway capacity needed to serve new development within impact Fee Zone 3. The use of Impact Fees is in accordance with Article 13, Chapter H, Section 4 of the ULDC.

C. Departmental Fiscal Review: *Darryl Pankelstein*

III. REVIEW COMMENTS

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

Lisa Muth 4/23/2024
 OFMB MC 4/18/2024
 MD 4/22

Brunda Mackle 4/24/24
 Contract Dev. and Control
 4/26/24

B. Approved as to Form and Legal Sufficiency:

MBA 4/29/2024
 Assistant County Attorney

C. Other Department Review:

 Department Director

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

PROJECT LOCATION

SEMINOLE PRATT WHITNEY ROAD: ORANGE BLVD TO NORTHLAKE BLVD

Palm Beach County Project #1997511D & 1997512A3



LOCATION MAP

ATTACHMENT 1

**SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 7
UNDER THE CONSTRUCTION ENGINEERING INSPECTION (CEI) ANNUAL
SERVICES CONTRACT**

Project Name: **Seminole Pratt Whitney Road from Orange Blvd to Northlake Blvd**

Project No: **1997511D & 1997512A3**

Commission District No.: **6**

SBE Participation for this authorization is **20.36%**

SBE Participation to date for this Contract is **14.92%**

SBE Commitment is **20%**

This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

Account No.: 3503-361-0728-6505

Supplement No. 1 to Consultant Service Authorization No. 7 dated January 24, 2024 (CSA) under the Construction Engineering Inspection (CEI) Annual 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: Mehta & Associates, Inc.
2. Address: One Purlieu Place, Suite 100, Winter Park, FL 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 CEI services to Palm Beach County for the Seminole Pratt Whitney Road from Orange Blvd to Northlake Blvd project in accordance with the attached **EXHIBIT A** dated July 25, 2023.
5. The compensation to be paid CONSULTANT for providing the requested additional services as detailed in **EXHIBIT B** shall be:

[x] Basic Services in a lump sum fee of	\$1,496,533.50
Totaling	\$1,496,533.50

[x] OEBO Schedules 1 & 2 **EXHIBIT C**

[x] Project History **EXHIBIT D**

6. All terms of the CONTRACT, shall apply to this Supplement.

Attachment 2

SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 7
UNDER THE CONSTRUCTION ENGINEERING INSPECTION (CEI) ANNUAL
SERVICES PROFESSIONAL CONTINUING 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 & Associates, Inc.**
Federal ID: 59-287930

Signed: _____

Typed Name: Vipin C. Mehta

Title: President

Date: _____

(Corporate Seal)

COUNTY:

Approved as to Terms and Conditions

By:  _____
KOR * AA

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

Title: Division Director

ATTEST WITNESS:

Signed: _____

Typed Name: _____

Title: _____

Date: _____

**SUPPLEMENT NO. 1 TO CONSULTANT SERVICE AUTHORIZATION NO. 7
UNDER THE CONSTRUCTION ENGINEERING INSPECTION (CEI) ANNUAL
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: Maria Sachs

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:\ROADWAY\CCN\ANNUALS\CEI\Mehta\1997\1997511D and 1997512A3 Seminole Pratt\Supplement 1\1997511D & 1997512A3 CSA Supp
1.docx

July 25, 2023

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

**RE: Exhibit A – Fee Proposal and Scope of Services for Construction Engineering and Inspection (CEI) Annual Services Contract 2021052 – CSA # 7 Supplement 1: Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection Improvement
Project ID No.: 1997511D & 1997512A3**

Dear Mr. Azzi,

Mehta and Associates, Inc. (MEHTA) appreciates the opportunity to submit this proposal for providing CEI services for the above-referenced project. Herein, we provide a general discussion of services that we understand will be required for this task and present our Schedule of Fees for such services.

Scope of Work:

MEHTA shall provide the CEI services required for contract administration and inspection for the construction of Seminole Pratt Whitney Road and Northlake Boulevard intersection improvement. This improvement includes a new typical section, drainage improvements, intersection improvements, Sidewalk and Pedestrian Lighting Improvements, signalization, and pavement marking and signing. MEHTA shall perform all services necessary to properly coordinate the activities of all parties involved in completing this 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.

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. Schedule testing with Palm Beach County (PBC) testing lab as per PBC and FDOT specifications. Review and monitor compliance with drawings, contract documents, and specifications.

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. Generate rough draft of change orders for PBC review and execution.

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.

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.

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.

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 claim 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.

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 needs 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

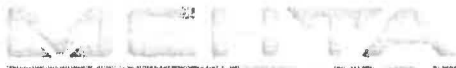
necessary paperwork. Verify that the Contractor is conducting inspections, preparing reports, and monitoring all storm water pollution prevention measures associated with the project. Produce reports, verify quantity calculations, and field measure for payment purposes as needed to prevent delays in 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 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 includes 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 includes 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 Inspector: 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 includes 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 **\$1,496,533.50**

Schedule: The schedule shall parallel that of the construction contract.

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

Digitally signed by
Asem A Al-Turk

Al-Turk

Date: 2023.07.25
10:49:00 -04'00'

Asem A-Turk, P.E.

Vice President/Senior Project Engineer

Estimate of Work Effort and Cost

Name of Project: Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection Improvement										
PBC Project Number: 1997511D & 1997512A3 ✓					Consultant Name: Mehta and Associates, Inc. ✓					
Date: 07/11/2023 ✓					Consultant Number:					
Task Description	Total Staff Hours	Staff Categories					Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task	
		CEI Senior Project Engineer	CEI Project Administrator	CEI Contract Support Specialist	CEI Senior Inspector	CEI Inspector				
		\$73.00 ✓	\$50.00 ✓	\$36.00 ✓	\$34.00 ✓	\$25.00 ✓				
BASIC SERVICES										
1	1st Month of Construction	247.5	33.0	82.5	49.5	82.5	0.00	247.5	\$11,121.00	\$44.93
2	2nd Month of Construction	247.5	33.0	82.5	49.5	82.5	0.00	247.5	\$11,121.00	\$44.93
3	3rd Month of Construction	247.5	33.0	82.5	49.5	82.5	0.00	247.5	\$11,121.00	\$44.93
4	4th Month of Construction	247.5	33.0	82.5	49.5	82.5	0.00	247.5	\$11,121.00	\$44.93
5	5th Month of Construction	247.5	33.0	82.5	49.5	82.5	0.00	247.5	\$11,121.00	\$44.93
6	6th Month of Construction	330.0	33.0	82.5	49.5	82.5	82.50	330.0	\$11,121.00	\$33.70
7	7th Month of Construction	330.0	33.0	82.5	49.5	82.5	82.50	330.0	\$11,121.00	\$33.70
8	8th Month of Construction	330.0	33.0	82.5	49.5	82.5	82.50	330.0	\$11,121.00	\$33.70
9	9th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
10	10th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
11	11th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
12	12th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
13	13th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
14	14th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
15	15th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
16	16th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
17	17th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
18	18th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
19	19th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
20	20th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
21	21st Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
22	22nd Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
23	23rd Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
24	24th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
25	25th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
26	26th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
27	27th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
28	28th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
29	29th Month of Construction	346.5	49.5	82.5	49.5	82.5	82.50	346.5	\$12,325.50	\$35.57
Total Staff Hours (Basic Services)		9504.0	1303.50	2392.50	1435.50	2392.50	1980.00	9504.0	\$397,303.50	\$41.80
Total Staff Cost (Basic Services)			\$95,155.50	\$119,625.00	\$51,678.00	\$81,345.00	\$49,500.00			

Basic Services:	
Salary Related Costs:	\$397,303.50 ✓
Contract Multiplier:	3.00 ✓
Subtotal Basic Services (Prime Firm):	\$1,191,910.50 ✓
CEI Services (HBC Engineering Company):	\$304,623.00 ✓
CEI Services (RADISE International, L.C.):	\$0.00 ✓
Subtotal CEI Services (Subconsultants):	\$304,623.00 ✓
CEI Services Total:	\$1,496,533.50 ✓
Basic Services Grand Total Estimated Fees:	\$1,496,533.50 ✓

Estimate of Work Effort and Cost

Name of Project: Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection					
PBC Project Number: 1997511D & 1997512A3			Consultant Name: HBC Engineering Company		
Date: 07/11/2023			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	82.5	82.5	82.5	\$2,805.00	\$0.00
2 2nd Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
3 3rd Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
4 4th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
5 5th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
6 6th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
7 7th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
8 8th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
9 9th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
10 10th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
11 11th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
12 12th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
13 13th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
14 14th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
15 15th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
16 16th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
17 17th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
18 18th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
19 19th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
20 20th Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
21 21st Month of Construction	132.0	132.0	132.0	\$4,488.00	\$34.00
22 22nd Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
23 23rd Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
24 24th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
25 25th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
26 26th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
27 27th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
28 28th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
29 29th Month of Construction	82.5	82.5	82.5	\$2,805.00	\$34.00
Total Staff Hours (Basic Services)	2986.5	2986.50	2986.5	\$101,541.00	\$34.00
Total Staff Cost (Basic Services)		\$101,541.00			
Basic Services: Salary Related Costs: \$101,541.00 Contract Multiplier: 3.00 Basic Services Grand Total Services (HBC Engineering Company): \$304,623.00					



May 23, 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 # 7.1 - Seminole Pratt Whitney Road from Orange Boulevard to
South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection
Improvement
Project ID No. 1997511D & 1997512A3**

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: Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and
Pratt Whitney Road and Northlake Boulevard Intersection Improvement
Project ID No: 1997511D & 1997512A3

We will perform the CEI Services as requested by providing a CEI Senior Inspector with an estimate of 2986.50 man-hours at \$34.00*3=\$102.00/hr. for a total of \$304,623.00

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 'Michael P Schawe', is written over a horizontal line.

Michael P Schawe
Construction Manager

Attachment: TWO No. 3 Cost Estimate



May 23, 2023

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

CERTIFIED RATE FORM

FDOT Classification	Unloaded Rate	Multiplier	Loaded Rate
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

OEBO SCHEDULE 1

Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection Improvement

SOLICITATION/PROJECT/BID NAME: _____

SOLICITATION/PROJECT/BID NO.: 1997511D & 1997512A3

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: \$1,191,910.50

Non-SBE MBE WBE SBE

*SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

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"/>	\$304,623.00					
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
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 \$304,623.00

Total Bid/Offer Price \$ \$1,496,533.50

Total Certified S/M/WBE Participation \$ \$304,623.00 / 20.36%

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.

OEBO LETTER OF INTENT – SCHEDULE 2

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: 1997511D & 1997512A3

SOLICITATION/PROJECT NAME: Seminole Pratt Whitney Road from Orange Boulevard to South of Northlake Boulevard and Pratt Whitney Road and Northlake Boulevard Intersection Improvement

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				\$304,623.00

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: \$304,623.00

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: [Signature]
 Authorized Signature
Vipin C. Mehta
 Print Name
President
 Title
 Date: 05/2 3/2 02 3

HBC Engineering Company
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
Adebayo Coker
 Print Name
President
 Title
 Date: 05/2 3/2 02 3

PROJECT HISTORY

Exhibit D

Seminole Pratt Whitney Road: Orange Blvd to Northlake Blvd					
Project# 1997511D & 1997512A3					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
CRC	Original CSA	1/24/24	\$99,371.25	\$ -	0.00%
BCC	Supplement #1	Pending	\$ 1,496,533.50	\$ 304,623.00	20.36%
Project Totals			\$ 1,595,904.75	\$ 304,623.00	19.08%



**Palm Beach County
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001445	Mehta and Associates, Inc.		Compliant					R2021-2021052	Annual Construction Engineering Inspection (CEI) Services #2021052
		A++g , XV	Travelers Property Casualty Company of America	cup8r7459742343	4/20/2023	4/20/2024	Excess Liability		
		A++g , XV	The Charter Oak Fire Insurance Company	p6608r745697cof23	4/20/2023	4/20/2024	General Liability		
		A+p , XV	National Casualty Company	JEO0001675	1/19/2023	1/19/2024	Professional Liability		
		A++g , XV	Travelers Casualty and Surety Company	UB2W0720322343G	1/1/2023	1/1/2024	Workers Comp		

Risk Profile : Standard - Professional Services

Required Additional Insured : Palm Beach County Board of County Commissioners

Ownership Entity :