

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

<b>Meeting Date:</b>	May 16, 2023	<input checked="" type="checkbox"/>	<b>Consent</b>	<input type="checkbox"/>	<b>Regular</b>
		<input type="checkbox"/>	<b>Workshop</b>	<input type="checkbox"/>	<b>Public Hearing</b>
<b>Department:</b>	Engineering & Public Works Department				
<b>Submitted By:</b>	Engineering & Public Works Department				
<b>Submitted For:</b>	Roadway Production Division				

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve:

- A) Consultant Service Authorization (CSA) No. 4 to 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 \$676,033.50 for Westgate Avenue from Wabasso Drive to Congress Avenue (Project); and
- B) a budget amendment of \$811,234 in the Capital Outlay Fund to recognize reimbursement funding from Westgate Belvedere Homes Community Redevelopment Agency (Westgate CRA) and appropriate it to the Project.

**SUMMARY:** Approval of this CSA and Budget Amendment will provide the professional services necessary for CEI services during construction. In an Interlocal Agreement (R2021-1897), dated December 21, 2021, the Westgate CRA agreed to pay all funds necessary for the CEI of the Project. Approval of this budget amendment will recognize the reimbursement funding from the Westgate CRA. 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. They agreed to 20.51% SBE participation for this CSA. Prior to this meeting date, approximately \$1,079,129 has been encumbered under this Contract. **This Project is included in the Five-Year Road Program. District 7 (YBH)**

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

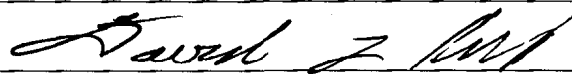

Basic Services (Lump Sum) .....	\$ 676,033.50	(CEI)
Reimbursable Services (Not to Exceed) .....	\$ 0.00	
Optional Services (Not to Exceed) .....	\$ 0.00	
Total:	\$676,033.50	

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

**Attachments:**

1. Location Map
2. CSA No. 4 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)
3. Budget Amendment



Recommended by:  YBH/TEL	County Engineer	4/18/2026 Date
Approved By: 	Assistant County Administrator	4/26/23 Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 811,234	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	(\$811,234)	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	-0-	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget? Yes  No

Does this item include the use of federal funds? Yes  No

**Budget Account No:**  
Fund 3900 Dept 361 Unit 1950 Object 8101

**Recommended Sources of Funds/Summary of Fiscal Impact:**  
Capital Outlay Fund  
Westgate Avenue from Wabasso Drive to Congress Avenue

**Consultant Service Authorization**

• Basic Services \$ 676,033.50  
**Total Consultant Service Authorization \$ 676,033.50**

**Estimated Staff Costs**

• Roadway Production \$ 50,000.00  
• Construction Coordination \$ 50,000.00  
**Total Staff Costs \$ 100,000.00**

Contingency \$ 35,200.00

**Fiscal Impact \$ 811,233.50**

**Note:** Funded by Westgate Belvedere Homes CRA: \$811,233.50  
check # 2582, dated 02/02/2023

**C. Departmental Fiscal Review:**

**III. REVIEW COMMENTS**

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

\_\_\_\_\_  
4/18 OFMB 4/18

\_\_\_\_\_  
Contract Dev. and Control  
4/24/23

**B. Approved as to Form and Legal Sufficiency:**

\_\_\_\_\_  
Assistant County Attorney  
4/25/2023

**C. Other Department Review:**

\_\_\_\_\_  
Department Director

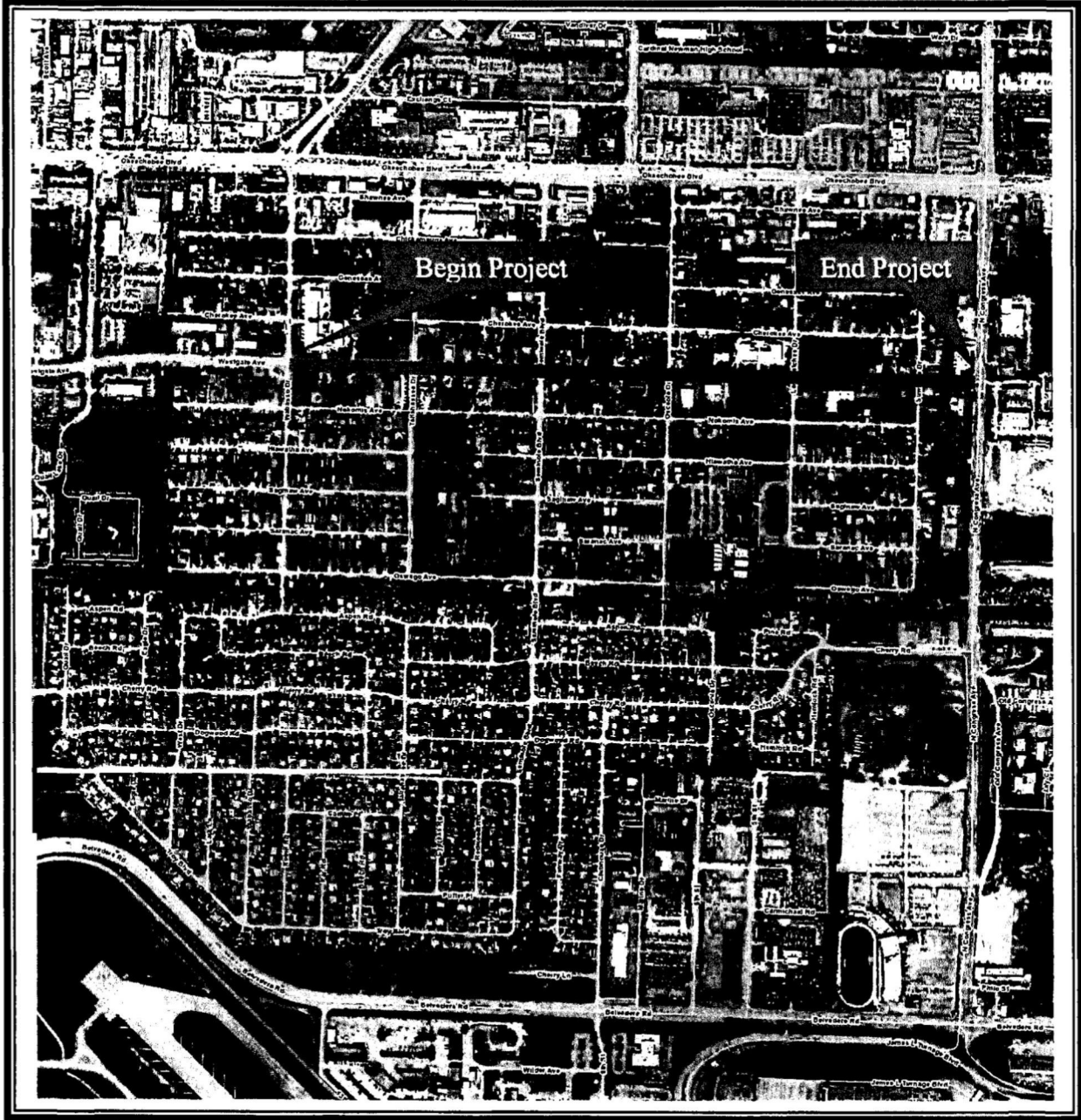
This summary is not to be used as a basis for payment.

**PROJECT LOCATION**

**WESTGATE AVENUE**

**FROM WABASSO DRIVE TO CONGRESS AVENUE**

**PROJECT NUMBER 2019601**



**LOCATION MAP**

**ATTACHMENT 1**

**CONSULTANT SERVICE AUTHORIZATION NO. 4**  
**UNDER THE ANNUAL CONSTRUCTION ENGINEERING**  
**INSPECTION (CEI) SERVICES CONTRACT**

Project Name: Westgate Avenue from Wabasso Drive to Congress Avenue

Project No: 2019601

Commission District No.: 7

SBE Participation for this authorization is **20.51%**

SBE Participation to date for this Contract is **21.44%**

SBE Commitment is 20%

This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY**

**BOARD OF COUNTY COMMISSIONERS**

**Account No.: 3900-361-1950-8101**

Consultant Service Authorization No. 4 (CSA) to 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 services described in **EXHIBIT A** and **EXHIBIT B** for this CSA.

1. CONSULTANT: Mehta and Associates, Inc.
2. Address: One Purlieu Place, Suite 100, Winter Park, FL 32792
3. CONSULTANT shall begin work promptly on the requested 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 Westgate Avenue from Wabasso Drive to Congress Avenue project. Provide CEI services during construction in accordance with the attached **EXHIBIT A** dated March 22, 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	\$676,033.50
<input type="checkbox"/> Reimbursable Expenses capped at	\$ 0.00
<input type="checkbox"/> Optional Services capped at	\$ 0.00
<b>Totaling</b>	<b>\$676,033.50</b>

OEBO Schedules 1 & 2 **EXHIBIT C**

Project History **EXHIBIT D**

6. All terms of the CONTRACT shall apply to this CSA.

*Attachment 2*

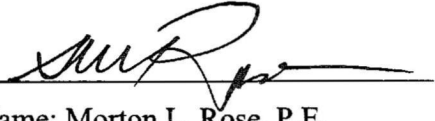
**CONSULTANT SERVICE AUTHORIZATION NO. 4**  
**UNDER THE ANNUAL CONSTRUCTION ENGINEERING**  
**INSPECTION (CEI) SERVICES CONTRACT**

IN WITNESS WHEREOF, this CSA 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

Approved as to Terms and Conditions

Signed: 

By: 

Typed Name: Vipin C. Mehta, P.E.

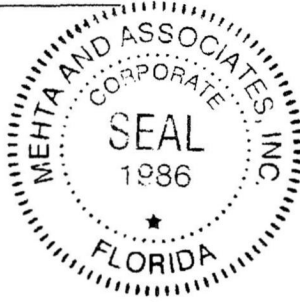
Typed Name: Morton L. Rose, P.E.

Title: President

Title: Division Director

Date: 4/17/2023

(Corporate Seal)



ATTEST WITNESS:

Signed: 

Typed Name: Nirupa Shah

Title: Accounting Manager

Date: 04/17/2023

**CONSULTANT SERVICE AUTHORIZATION NO. 4**  
**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: Gregg K. Weiss

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

*F:\RODNEY\CCN\ANNUALS CEI\Ahta-2019\2019601 Westgate Ave\2019601 CSA.docx*

**MEHTA**

OVER 40 YEARS

February 21<sup>st</sup>, 2022  
 Revised March 1<sup>st</sup>, 2022  
 Revised March 7<sup>th</sup>, 2022  
 Revised March 9<sup>th</sup>, 2022  
 Revised: March 22nd, 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 to process  
 for update +  
 rebid.  
 Kofanell  
 3/28/23

**RE: Exhibit A – Fee Proposal and Scope of Services for Construction Engineering and Inspection (CEI) Annual Services Contract 2021052 - Task Work Order 4: Westgate Avenue from Wabasso Drive to Congress Avenue  
 Project ID No.: 2019601  
 FDOT FM No.: 444371-1-58-01**

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 FHWA Federal Funding via the Florida Department of Transportation (FDOT) LAP Program. In addition to inspection and coordination, MEHTA will coordinate with and provide FDOT with all the required information to ensure compliance with all LAP requirements.

**Scope of Work:**

MEHTA shall provide the CEI services required for contract administration, inspection, and materials sampling and testing for the Milling and Resurfacing, Drainage improvements, Sidewalk and Pedestrian Lighting Improvements, restriping, and Traffic calming elements project. 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 FDOT to ensure LAP 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.

**LAP Coordination**

Request and obtain access to FDOT LAP reporting documentation systems: Local Area Program Information Tool (GAP) and Equal Opportunity Compliance (EOC). Conduct and submit labor interviews for conformance with wage rates and DBE monitoring reports. Prepare and submit monthly LAP progress report(s), upload contract documents, payment applications, change orders, and related documents. Coordinate and assist the County with reimbursement package submittal.

**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, L.C (RADISE).

**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 FOOT LAP close-out package ('Blue Folder').

#### **Final Payment**

Collect all payment documents required and forward to the Construction Project Manager for processing along with the Contractors 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.

#### **Project Schedule**

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. The project schedule will parallel the construction contract schedule.

**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 monthly LAP progress report(s), 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 FDOT LAP close-out package ('Blue Folder'). Coordinate with FDOT to ensure LAP requirement compliance.

**CEI Senior Inspector (MEHTA, 6 months):** 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 Company (HBC), 10 months):** 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 \$676,033.50 ✓

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** Digitally signed by  
Asem A Al-Turk  
Date: 2023.03.24  
**Al-Turk** 10:07:18 -04'00'

Asem Al-Turk, P.E.  
Vice President/Senior Project Engineer

Estimate of Work Effort and Cost

Name of Project: Westgate Avenue From Wabasso Drive to Congress Avenue						Consultant Name: Mehta and Associates, Inc.																						
PBC Project Number: 2019601						Consultant Number:																						
Date: 03/09/2022 / Revised 03/22/2023																												
Task Description	Total Staff Hours	Staff Categories						Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task																		
		CEI Senior Project Engineer \$73.00 ✓	CEI Project Administrator \$50.00 ✓	CEI Contract Support Specialist \$36.00 ✓	CEI Resident Compliance Specialist \$25.00 ✓	CEI Senior Inspector \$34.00 ✓	CEI Inspector \$25.00 ✓																					
<b>BASIC SERVICES</b>																												
1 1st Month of Construction	211.5 ✓	16.5	82.5	35.0	35.00	42.5		211.5 ✓	\$8,909.50 ✓	\$42.13 ✓																		
2 2nd Month of Construction	251.5 ✓	16.5	82.5	35.0	35.00	82.5		251.5 ✓	\$10,269.50 ✓	\$40.83 ✓																		
3 3rd Month of Construction	251.5 ✓	16.5	82.5	35.0	35.00	82.5		251.5 ✓	\$10,269.50 ✓	\$40.83 ✓																		
4 4th Month of Construction	353.0 ✓	16.5	82.5	40.00	49.00	82.5	82.5	353.0 ✓	\$12,862.00 ✓	\$36.44 ✓																		
5 5th Month of Construction	353.0 ✓	16.5	82.5	40.00	49.00	82.5	82.5	353.0 ✓	\$12,862.00 ✓	\$36.44 ✓																		
6 6th Month of Construction	353.0 ✓	16.5	82.5	40.00	49.00	82.5	82.5	353.0 ✓	\$12,862.00 ✓	\$36.44 ✓																		
7 7th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
8 8th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
9 9th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
10 10th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
11 11th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
12 12th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
13 13th Month of Construction	270.5 ✓	16.5	82.5	40.00	49.00		82.5	270.5 ✓	\$10,057.00 ✓	\$37.18 ✓																		
14 14th Month of Construction	256.5 ✓	16.5	82.5	40.00	35.00		82.5	256.5 ✓	\$9,707.00 ✓	\$37.84 ✓																		
15 15th Month of Construction	256.5 ✓	16.5	82.5	40.00	35.00		82.5	256.5 ✓	\$9,707.00 ✓	\$37.84 ✓																		
16 16th Month of Construction	256.5 ✓	16.5	82.5	40.00	35.00		82.5	256.5 ✓	\$9,707.00 ✓	\$37.84 ✓																		
<b>Total Staff Hours (Basic Services)</b>	<b>4436.5 ✓</b>	<b>264.0 ✓</b>	<b>1320.0 ✓</b>	<b>625.0 ✓</b>	<b>700.0 ✓</b>	<b>455.0 ✓</b>	<b>1072.5 ✓</b>	<b>4436.5 ✓</b>	<b>\$167,554.50 ✓</b>	<b>\$37.77 ✓</b>																		
<b>Total Staff Cost (Basic Services)</b>		<b>\$19,272.00 ✓</b>	<b>\$66,000.00 ✓</b>	<b>\$22,500.00 ✓</b>	<b>\$17,500.00 ✓</b>	<b>\$15,470.00 ✓</b>	<b>\$26,812.50 ✓</b>																					
<table border="1"> <tr> <td colspan="2" style="text-align: center;"><b>Basic Services:</b></td> </tr> <tr> <td>Salary Related Costs:</td> <td style="text-align: right;">\$167,554.50 ✓</td> </tr> <tr> <td style="text-align: right;">Contract Multiplier</td> <td style="text-align: right;">3.00 ✓</td> </tr> <tr> <td><b>Subtotal CEI Services (Prime Firm):</b></td> <td style="text-align: right;"><b>\$502,663.50 ✓</b></td> </tr> <tr> <td>CEI Services (HBC Engineering Company)</td> <td style="text-align: right;">\$138,720.00 ✓</td> </tr> <tr> <td>CEI Services (RADISE International, L.C.)</td> <td style="text-align: right;">\$34,650.00 ✓</td> </tr> <tr> <td><b>Subtotal CEI Services (Subconsultants):</b></td> <td style="text-align: right;"><b>\$173,370.00 ✓</b></td> </tr> <tr> <td><b>Basic Services Total:</b></td> <td style="text-align: right;"><b>\$676,033.50 ✓</b></td> </tr> <tr> <td><b>Grand Total Estimated Fees:</b></td> <td style="text-align: right;"><b>\$676,033.50 ✓</b></td> </tr> </table>											<b>Basic Services:</b>		Salary Related Costs:	\$167,554.50 ✓	Contract Multiplier	3.00 ✓	<b>Subtotal CEI Services (Prime Firm):</b>	<b>\$502,663.50 ✓</b>	CEI Services (HBC Engineering Company)	\$138,720.00 ✓	CEI Services (RADISE International, L.C.)	\$34,650.00 ✓	<b>Subtotal CEI Services (Subconsultants):</b>	<b>\$173,370.00 ✓</b>	<b>Basic Services Total:</b>	<b>\$676,033.50 ✓</b>	<b>Grand Total Estimated Fees:</b>	<b>\$676,033.50 ✓</b>
<b>Basic Services:</b>																												
Salary Related Costs:	\$167,554.50 ✓																											
Contract Multiplier	3.00 ✓																											
<b>Subtotal CEI Services (Prime Firm):</b>	<b>\$502,663.50 ✓</b>																											
CEI Services (HBC Engineering Company)	\$138,720.00 ✓																											
CEI Services (RADISE International, L.C.)	\$34,650.00 ✓																											
<b>Subtotal CEI Services (Subconsultants):</b>	<b>\$173,370.00 ✓</b>																											
<b>Basic Services Total:</b>	<b>\$676,033.50 ✓</b>																											
<b>Grand Total Estimated Fees:</b>	<b>\$676,033.50 ✓</b>																											



*Revised: March, 22nd, 2023*  
**Revised: March 9, 2022**

Sam Al-Turk, P.E. – Vice President/Senior Project Engineer  
Mehta and Associates, Inc.  
One Purlieu Place, Suite 100  
Winter Park, FL 32792  
(407) 657-6662 / [aalturk@mehtaeng.com](mailto:aalturk@mehtaeng.com)

**SUBJECT: Proposal for Construction Engineering and Inspection (CEI) Services  
PBC CEI Annual Services TWO 4 - Westgate Avenue from Wabasso Drive to Congress Avenue  
Project ID No. 2019601**

Dear Mr. Al-Turk,

HBC Engineering Company (HBC) is pleased to submit this proposal to provide Construction Engineering and Inspection (CEI) Services for the PBC CEI Annual Services - TWO 4: Westgate Avenue from Wabasso Drive to Congress Avenue

We understand services will be performed for:

**CEI Contract No.: 2021052 PBC CEI Annual Services  
Project: Westgate Avenue from Wabasso Drive to Congress Avenue  
Project ID No: 2019601  
NTP for Services: Spring 2022**

We will perform the CEI Services as requested by providing a CEI Senior Inspector with an estimate of 1360.00 man-hours at  $\$34.00 \times 3 = \$102.00/\text{hr}$  for a total of \$138,720.00. ✓

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 horizontal line.

**Adebayo Coker, P.E.**  
President

Name of Project: Westgate Avenue From Wabasso Drive to Congress Avenue	Consultant Name: HBC Engineering Company (HBC)
PBC Project Number: 2019601	Consultant Number:
Date: 03/09/2022 / Revised 03/22/2023	

Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Inspector \$34.00 ✓			
<b>BASIC SERVICES</b>					
1 1st Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
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	92.5	92.5	92.5	\$3,145.00 ✓	\$34.00 ✓
5 5th Month of Construction	92.5	92.5	92.5	\$3,145.00 ✓	\$34.00 ✓
6 6th Month of Construction	92.5	92.5	92.5	\$3,145.00 ✓	\$34.00 ✓
7 7th Month of Construction	92.5	92.5	92.5	\$3,145.00 ✓	\$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	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
11 11th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
12 12th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
13 13th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
14 14th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
15 15th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
16 16th Month of Construction	82.5	82.5	82.5	\$2,805.00 ✓	\$34.00 ✓
<b>Total Staff Hours (Basic Services)</b>	<b>1360.0 ✓</b>	<b>1360.0 ✓</b>	<b>1360.0 ✓</b>	<b>\$46,240.00 ✓</b>	<b>\$34.00 ✓</b>
<b>Total Staff Cost (Basic Services)</b>		<b>\$46,240.00 ✓</b>			

<b>Basic Services:</b>	
Salary Related Costs:	\$46,240.00 ✓
Contract Multiplier	3.00 ✓
<b>Total CEI Services (HBC Engineering Company):</b>	<b>\$138,720.00 ✓</b>



Revised: March 7, 2022  
Revised: March 9, 2022  
Revised: March 22, 2023

**Sam Al-Turk, P.E. - Vice President**  
Mehta and Associates, Inc.  
One Purlieu Place, Suite 100,  
Winter Park, FL 32792  
(407) 657-6662 / ahartlief@mehtaeng.com

**LAB CERTIFICATIONS**



**CTQP CERTIFIED  
TEAM**

*USACE Certified QA Managers*

Subject: **Proposal for Construction Materials**  
**Testing and Inspection Services – CEI Contract No.: 2021052 PBC Annual Services**  
**Project: Westgate Avenue from Wabasso Drive to Congress Avenue**  
**Project ID No: 2019601**  
**Palm Beach County, Florida**

Dear Mr. Al-Turk,

RADISE International L.C (RADISE) is pleased to submit this proposal to provide Construction Materials Testing and Inspection Services in connection with the PBC Annual CEI Services - TWO 4: Westgate Avenue from Wabasso Drive to Congress Avenue located in Palm Beach County, Florida.


We understand that the LAP project will include:


**CEI Contract No.: 2021052 PBC Annual Services**  
**Project: Westgate Avenue from Wabasso Drive to Congress Avenue**  
**Project ID No: 2019602**  
**RADISE Position: CEI Senior Inspector**  
**Hours & Total: 330 / \$34,650.00**  
**RADISE Scope Estimate: \$35.00/hr.\*3 = \$105.00/hr. \*330 CEI hours for a total Scope Estimate of \$34,650.00 ✓**

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.

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 the unit prices or would like us to quote the project based on known quantities, please contact us at 561-841-0103.

Sincerely,  
**RADISE International**  
**Infrastructure Engineers • Software Developers**

  
**Newton M. Brooks**  
Construction Services Manager

  
**Gregory J. Stelmack, P.E.**  
Vice President



Name of Project: Westgate Avenue From Wabasso Drive to Congress Avenue		Consultant Name: RADISE International, L.C (RADISE)			
PBC Project Number: 2019601		Consultant Number:			
Date: 03/09/2022 / Revised 03/22/2023					
Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Inspector \$35.00 ✓			
<b>BASIC SERVICES</b>					
1 1st Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
2 2nd Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
3 3rd Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
4 4th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
5 5th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
6 6th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
7 7th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
8 8th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
9 9th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
10 10th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
11 11th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
12 12th Month of Construction	33.0 ✓	33.00	33.00	\$1,155.00 ✓	\$35.00 ✓
13 13th Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
14 14th Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
15 15th Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
16 16th Month of Construction	0.0 ✓		0.0	\$0.00 ✓	\$0.00 ✓
<b>Total Staff Hours (Basic Services)</b>	<b>330.0 ✓</b>	<b>330.0 ✓</b>	<b>330.0 ✓</b>	<b>\$11,550.00 ✓</b>	<b>\$35.00 ✓</b>
<b>Total Staff Cost (Basic Services)</b>		<b>\$11,550.00 ✓</b>			

<b>Basic Services:</b>	
Salary Related Costs:	\$11,550.00 ✓
Contract Multiplier	3.00 ✓
<b>Total CEI Services (RADISE):</b>	<b>\$34,650.00 ✓</b>



**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	cup8r7459742243	4/20/2022	4/20/2023	Excess Liability		
		A++g , XV	Charter Oak Fire Insurance Company	p6608r745697cof22	4/20/2022	4/20/2023	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 :**

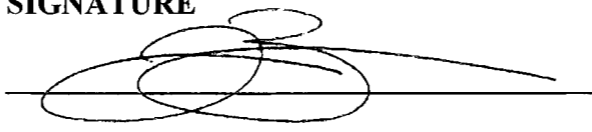
**BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY  
BUDGET Amendment**

FUND Capital Outlay

BGRV 030223\*453  
BGEX 030223\*1050

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 03/02/2023	REMAINING BALANCE
<b>REVENUES</b>								
<b>WESTGATE AVENUE FROM WABASSO DRIVE TO CONGRESS AVENUE</b>								
3900-361-1950-6943	Reimbursement Expenses-Other	<u>2,427,971</u>	<u>2,427,971</u>	<u>811,234</u>	<u>0</u>	<u>3,239,205</u>		
<b>TOTAL RECEIPTS &amp; BALANCES</b>		39,999,648	38,412,175	811,234	0	39,223,409		
<b>EXPENDITURES</b>								
<b>WESTGATE AVENUE FROM WABASSO DRIVE TO CONGRESS AVENUE</b>								
3900-361-1950-8101	Contributions Other Governmental Agencies	<u>5,175,294</u>	<u>5,172,709</u>	<u>811,234</u>	<u>0</u>	<u>5,983,943</u>	137,692	5,846,251
<b>TOTAL APPROPRIATIONS &amp; EXPENDITURES</b>		39,999,648	38,412,175	811,234	0	39,223,409		

Attachment 3

	<b>SIGNATURE</b>	<b>DATE</b>	
Engineering & Public Works		<u>3/3/2023</u>	By Board of County Commissioners At Meeting of <u>March 14, 2023</u>
Administration / Budget Approval	_____	_____	_____
OFMB Department – Posted	_____	_____	Deputy Clerk to the Board of County Commissioners