Agenda Item #: 3-C-4

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:	March 8, 2022		Consent Workshop		Regular Public Hearing		
Department: Submitted By: Submitted For:	Engineering & Pub	Engineering & Public Works Department Engineering & Public Works Department Roadway Production Division					
	I. EX	ECUTIVE	BRIEF				
(CSA) to the Annu (R2021-0882) date	Staff recommends me al Construction Engine d July 13, 2021 (Contrac abasso Drive over the I	ering Insp ct) with Mo	pection (CE ehta and As	EI) Pi socia	rofessional Services ates, Inc. (MAI) in the	Contract le amount	
CEI required for the on November 6, 2 Business Enterprises SBE participation SBE participation County (County) by	proval of this CSA will be Project. The Affirm 2021 by the Goal Setti e (SBE) participation a for the Contract, and 21 to date for the Contract pased company and a ce Program and the infra	ative Proc ng Comm nd an SBI .46% SBE t including entified SB	urement In ittee are a E evaluation participating this CSA E company	itiati 20% n pre ion fo is 21 /. Tl	ves selected for this minimum mandate ference. MAI agree or this CSA. Their conduction	s Contract ory Small ed to 20% umulative alm Beach	
approved the Cont	Justification: On July ract with MAI to provid Exhibit B of the attacellows:	le CEI prof	fessional se	rvice	s throughout the Co	unty. The	
Basic Services (Lu Reimbursable Ser Optional Services	vices (Not to Exceed)	\$156,7 \$ <u>\$</u> \$156,7	80.00 0.00 <u>0.00</u> 780.00	(CI	I Services)		
After reviewing trecommends BCC	he attached CSA and a approval.	finding it	in proper o	order	, the Engineering I	Department	
Attachments: 1. Location Map 2. CSA with Exhi	ibits A, B, C, D & Ebix	Insurance	Compliance	ce (2)		
Recommended by	MOVBH/TEL CO	ر سائر Engir	// Meer		Date Plat	2/202	
Approved By:		mira engh	ICCI			()	

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	<u>\$188,166</u>	0-	0-		<u>-0-</u>
Operating Costs	-0-	-0-	-0-	0	
External Revenues		0			
Program Income (County)	-0-				
In-Kind Match (County)					0-
NET FISCAL IMPACT	\$188,166	0-			
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No Does this item include the use of federal funds? Yes No X

Budget Account No:

Fund 3950 Dept 361 Unit 1557 Object 6505-AE10

Recommended Sources of Funds/Summary of Fiscal Impact:

Local Government One-Cent Infrastructure Surtax Wabasso Dr. over LWDD Lat. 2 Canal (934237)

New Task Authorization	
Basic Services	\$ 156,780.00
Reimbursables	\$ 0.00
Optional Services	\$ 0.00
Total Task Authorization	\$ 156,780.00
Staff Costs -	
Roadway Production	\$ 31,386.00
Survey	\$ 0.00
Right of Way	\$ 0.00
Traffic	\$ 0.00
Fiscal Impact	\$ 188,166.00

Note: Surtax Funding FY 2021 \$ 550,000 Wabasso Dr. over LWDD Lat. 2 Canal (934237)

C. Departmental Fiscal Review

III. REVIEW COMMENTS

۱.,		FMB	Fiscal	and/or	Contract	Dev. and	Control	Comm	2h 1	ts:
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to Make 3/2/22

M6 2/2/22 2/2

Confract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

'Assistant County Attorney

C. Other Department Review:

Department Director

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

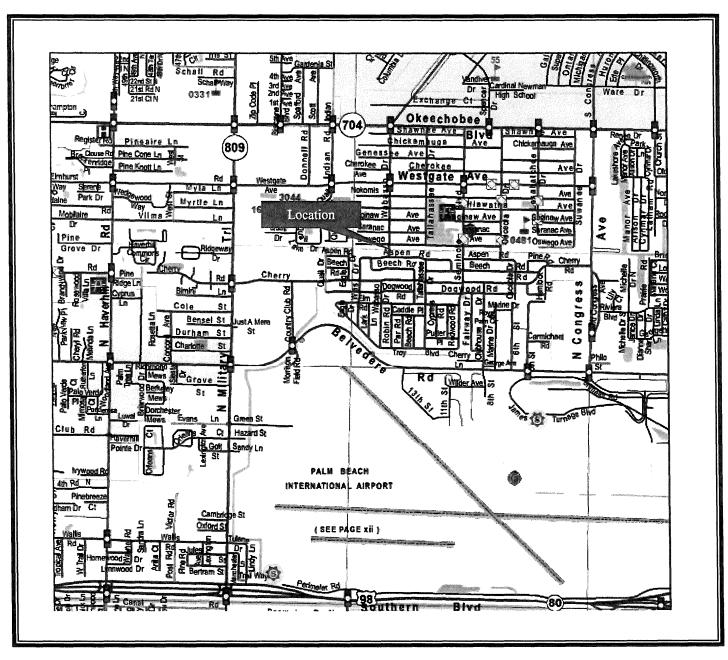
2

F:\ADM_SER\FISCAL\AGENDAPAGE2\FY 2022\22.083.CSA.DOC

PROJECT LOCATION

Wabasso Drive over LWDD Lat. 2 Canal (934237) Palm Beach County Project #2018802





LOCATION MAP

CONSULTANT SERVICE AUTHORIZATION TO THE ANNUAL CONSTRUCTION ENGINEERING INSPECTION (CEI) PROFESSIONAL SERVICES CONTRACT BY AND BETWEEN PALM BEACH COUNTY AND MEHTA AND ASSOCIATES, INC. FOR WABASSO DRIVE OVER LWDD LAT. 2 CANAL (934237) PROJECT # 2018802

This Consultant Service Authorization (CSA) to the Annual CEI Professional Services Contract (R2021-0882), dated July 13, 2021 (ANNUAL CONTRACT), is made and entered into on ______, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (COUNTY) and Mehta and Associates, Inc., a Florida for profit corporation (CONSULTANT) whose Federal ID is 59-2827930 (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into the ANNUAL CONTRACT on July 13, 2021 (R2021-0882); and

WHEREAS, the COUNTY requires CEI professional services for Wabasso Drive over LWDD Lat. 2 Canal (934237) Project No. 2018802 (PROJECT); and

WHEREAS, the COUNTY desires the CONSULTANT to perform CEI professional services for the PROJECT; and

WHEREAS, the CONSULTANT agrees to provide CEI professional services as required for the PROJECT; and

WHEREAS, the following fee has been negotiated and found to be reasonable compensation for these professional services to be performed by the CONSULTANT:

Basic Services in a lump sum fee of \$156,780.00 Reimbursable Expenses capped at \$0.00 Optional Services capped at \$0.00 Totaling \$156,780.00 Project # 2018802 CSA

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the Parties hereto agree as follows:

The above recitals are true and correct and are incorporated herein.

The following Exhibits are attached to and made a part of this CSA.

Exhibit A - Scope of Work including Work Schedule

Exhibit B - Fee Schedule

Exhibit C – OEBO Schedules 1 and 2

Exhibit D – Consultant Service Authorization History

The COUNTY agrees to pay the CONSULTANT a fee of One Hundred Fifty-Six Thousand Seven Hundred Eighty Dollars and Zero Cents (\$156,780.00) for this CSA.

Except as hereby amended, changed or modified, all other provisions of the ANNUAL CONTRACT, shall remain in full force and effect.

REMAINDER OF PAGE LEFT BLANK INTENTIONALLY

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this CSA for the PROJECT, pursuant to the ANNUAL CONTRACT, on behalf of the COUNTY, and CONSULTANT has hereunto set its hand the day and year above written.

0	W	N	E	R

APPROVED AS TO TERMS

AND CONDITIONS

By:

Morton L. Rose, Y.E.

Director of Roadway Production

CONSULTANT:

Mehta and Associates, Inc.

Mill C Miller

President

(Corp. Seal)

WEAL SEAL 1986 OR TO THE SEAL TO THE SEAL

ATTEST WITNESS:

Signature

Name (type or print)

Signature

Renee Waneton

Name (type or print)

{SIGNATURE PAGES CONTINUED}

ATTEST: Joseph Abruzzo Clerk of the Circuit Court & Comptroller	COUNTY: Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of County Commissioners					
By:	By:Robert S. Weinroth, Mayor					
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	(Seal)					
By: /s/Yelizaveta B. Herman Yelizaveta B. Herman Assistant County Attorney						

FEROADWAY/CCN/EANNC/H.S.CEF Mehta/2018/2018/802/BCC New Consultant Service Authorization.doex





Revised: November 2nd, 2021

Kristine Frazell-Smith, P.E. Local Roads Section Manager Roadway Production Division Palm Beach County 2300 North Jog Road 3rd Floor, West Wing West Palm Beach, FL 33411 Sandra Midera Urpina (2/7/2021) Chores 61 Cohra as 190K/ 1/2/18/M

RE: Exhibit A – Fee Proposal and Scope of Services for Construction Engineering and Inspection (CEI) Annual Services Contract 2021052

Consultant Service Authorization: Wabasso Dr. over LWDD Lat. 2 Canal (934237) Project ID No.: 2018802

Dear Ms. Frazell-Smith,

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 US Department of Housing and Urban Development Community Development Block Grant Program (HUD CDBG). In addition to inspection and coordination, MEHTA will coordinate with and provide Palm Beach County Department of Housing and Economic Development (PBC HED) with all the required information to ensure compliance with all Federal Community Development Block Grant (FCDBG) requirements.

Scope of Work:

MEHTA shall provide the CEI services required for contract administration, inspection, and materials sampling and testing for the replacement of the Wabasso Drive existing structure 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 PBC HED to ensure FCDBG 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.

FCDBG Coordination

Request and obtain access to PBC HED FCDBG 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 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.

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 arid 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.

One Purlieu Place • Suite 100 • Winter Park • Florida • 32792 • Ph: 407.657.6662 • Fx: 407.657.9579 www.mehtaeng.com



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 FCDBG 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.

One Purlieu Place • Suite 100 • Winter Park • Florida • 32792 • Ph: 407.657.6662 • Fx: 407.657.9579 www.mehtaeng.com



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 Resident Compliance Specialist: Conduct and submit labor interviews for conformance with wage rates and DBE monitoring reports. Prepare and submit monthly 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 FCDBG close-out package ('Blue Folder'). Coordinate with PBC HED to ensure FCDBG requirement compliance.

CEI Senior 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 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 International): Perform Construction materials testing (CEI VT services) as needed for the project.

We propose to provide the above indicated services for a Not to Exceed Amount of \$156,780.00

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

Object Signed by Asem A Al-Turk

Al-Turk

Al-Turk

Asem A-Turk, P.E.

Vice President/Senior Project Engineer





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.

Name of Project: Wabasso Dr. over LWDD Lat. 2 Canal (934237)	Consultant Name:Mehta and Associates, Inc.
PBC Project Number: 2018802	Consultant Number:
Date: Revised 11/02/21	

Task Description		Staff Categories						
		CEI Senior Project Engineer \$73.00 ✔	CEI Project Administrator \$50.00 ~	CEI Resident Compliance \$25.00	CEI Senior Inspector \$34.00	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
BASIC SERVICES				- 10 M			10 March 2015	
1 1st Month of Construction	156.5	8.0	33.0	33.0	82.5	156.5	\$5,864.00	37.47
2 2nd Month of Construction	206.0	8.0	82.5	33.0	82.5	206.0	\$8,339.00	40.48
3 3rd Month of Construction	206.5	8.5	82.5	33.0	82.5	206.5	\$8,375.50	40.56
4 4th Month of Construction	124.0	8.5	82.5	33.0	0.0	124.0	\$5,570.50	44.92
5 5th Month of Construction	124.0	8.5	82.5	33.0		124.0	\$5,570.50	44.92
6 6th Month of Construction	124.0	8.5	82.5	33.0		124.0	\$5,570.50	44.92
Total Staff Hours (Basic Services)	941.0	50.0	445.5	198.0	247.5	941.0	\$39,290.00	41.75
Total Staff Cost (Basic Services)	\$3,650.00 \$22,275.00 \$4,99		\$4,950.00	\$8,415.00	741.0	#37,490.00	41./5	

Basic Services:	
Salary Related Costs:	\$39,290.00
Contract Multiplier	3.00
Subtotal Basic Services (Prime Firm):	\$117,870.00
Basic Services (RADISE International, L.C.)	\$5,250.00
Basic Services (HBC Engineering Company)	\$33,660.00
Subtotal Basic Services (Subconsultants)	\$38,910.00
Basic Services Total:	\$156,780.00
Grand Total Estimated Fees:	\$156,780.00



Revised: November 2, 2021

Mehta and Associates, Inc. One Purlieu Place, Suite 100, Winter Park, FL 32792

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: Wabasso Dr. over LWDD Lat. 2 Canal (934237)

Project ID No: 2018802 Palm Beach County, Florida

Dear Ms. Druschel,

RADISE International LC (RADISE) is pleased to submit this proposal to provide Construction Materials Testing and Inspection Services in connection with the PBC Annual CEI Services - TWO 3: Wabasso Dr. over LWDD Lat. 2 Canal (934237), located in Palm Beach County, Florida.

We understand that the LAP project will include:

Anna Hartlief Druschel - Project Coordinator

(407) 657-6662 / ahartlief@mehtaeng.com

CEI Contract No.: 2021052 PBC Annual Services

Project: Wabasso Dr. over LWDD Lat. 2 Canal (934237)

Project ID No: 2018802

RADISE Position: CEI Senior Inspector

Hours & Total: 50 / \$5,250.00

RADISE Scope Estimate: \$35.00/hr.*3 = \$105.00/hr. * 50 CEI hours for a total Scope Estimate of

\$5,250.00.

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.

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

! Livohes

Infrastructure Engineers • Software Developers

Newton M. Brooks

Construction Services Manager

Gregory J. Stelmack, P.E.

Vice President

4152 West Blue Heron Blvd, Suite 1114, Riviera Beach, FL 33404 Ph: 561.841.0103/Fax: 561.841.0104

With offices in Miami-Dade, Broward, Palm Beach and Orange Counties

www.RADISE.net





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



Revised: November 2, 2021

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 TWO 3 - Wabasso Dr. over LWDD Lat. 2 Canal

(934237), Palm Beach County, FL.

Project ID No. 2018802

Dear Ms. Druschel,

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 3: LAP Wabasso Dr Over LWDD L-2 Canal

We understand services will be performed for:

CEI Contract No.: 2021052 PBC CEI Annual Services Project: Wabasso Dr. over LWDD Lat. 2 Canal (934237)

Project ID No: 2018802

NTP for Services: Spring 2022

We will perform the CEI Services as requested by providing a CEI Senior Inspector with an estimate of 330.00 man-hours at \$34.00*3 = \$102.00/hr. for a total of \$33,660.00. 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 this cost estimate, please contact us at (305) 232-7932.

Sincerely,

HBC Engineering Company

Adebayo Coker, P.E.

President

Attachment: TWO No. 3 Cost Estimate



Revised: November 2, 2021

Construction Engineering and Inspection (CEI) Annual Services Contract - Task Work Order Basis

PALM BEACH COUNTY

CERTIFIED RATE FORM

FDOT Classification	Unloaded Rate	<u>Multiplier</u>	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

Adebayo Coker

President

HBC Engineering Company

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME:				SOLICITATION/PROJECT/BID No.: 2018802						
NAME OF PRIME RESPONDENT/BIDDER:	Mehta and Assoc	ciates, Inc.		ADDRESS	One Purlieu Plac	e, Suite 100, Winter	ler Park, FL 32792			
CONTACT PERSON: Vipin C. Mehta				PHONE NO.:			vmehta@mehtaeng.com			
SOLICITATION OPENING/SUBMITTAL DATE: September 1, 2020				DEPARTM	IENT: Engineering	and Public Works De	epartment			
PLEASE LIST THE DOLLAR AMOUN PLEASE ALSO LIST THE DOLLAR AN PROJECT.										
	(Checl <u>Non-SBE</u>	k all Applicable Cate <u>M/WBE</u>	gories) <u>SBE</u>		DOLLAR AMO	OUNT OR PERCENTA	GE OF WORK			
Name, Address and Phone Number		Minority/Women Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)		
Mehta and Associates, Inc. One Purlieu Place, Suite 100 Winter Park, FL 32792 407-657-6662	V	TEA OF COMMENT OF THE COMMENT OF THE PROPERTY OF THE COMMENT OF TH						75.18% Asian		
2. HBC Engineering Company 8935 NW 35th Lane, Suite 201 Doral, FL 33172 305-232-7932		V	~	21.47%						
3. RADISE International, L.C. 4152 West Blue Heron Blvd., Suite 1114 Riviera Beach, FL 33404 561-841-0103	V			-				3.35% Asian		
4.										
5.								-		
(Please use additional sheets if necessary)			Total	21.47%				78.53%		
otal Bid Price \$_\$156,780.00			Total SBE	- M/WBE Participation _	21.47%					
hereby certify that the above information is accu	ırate to the best of	my knowledge:		Signature Signature	mis	kle.	President	Title		

- 1. The amount listed on this form for a Subcontractor/subconsultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
- 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and/or M/WBE, please indicate the dollar amount under the appropriate category.
- 3. Modification of this form is not permitted and will be rejected upon submittal.

Note:

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/p	roposal.				
SOLICITA	TION/PROJECT NUMBER: 2018802				
SOLICITA	TION/PROJECT NAME: Wabasso Dr. over LWDI	D Lat. 2 Car	nal (934237)	
Name of	Prime: Mehta and Associates, Inc.				
(Check be	ox(s) that apply)	Date of Palm B	each County C	ertification (if applic	able): N/A
The unde	ersigned affirms they are the following (select one from Column 2	m each column)):		
☐Male [☑Asian Amerio ☑Native Amer		asian American	
properly e to be perf	EPARTICIPATION — S/M/WBE Primes must document all work executed Schedule 2 for any S/M/WBE participation may restormed or items supplied with the dollar amount and/or per S/M/WBE is certified. A detailed proposal may be attached	sult in that partic centage for each	cipation not bein n work item. S/I	ng counted. Specify in M/WBE credit will only	detail, the scope of work
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Construction Engineering Inspection Services				3.35%
	1				
	rsigned Subcontractor/subconsultant is prepared to self-per lowing total price or percentage: 3.35%	form the above-	described work	in conjunction with th	e aforementioned project
amount b	lersigned intends to subcontract any portion of this work to below accompanied by a separate properly executed Sched	lule 2.	ontractor/subco	onsultant, please list t	he business name and the
	Mehta and Associates, Inc.			ational, L.C.	
	Print Name of Prime By: Way & My My	Print By:	Name of Subcor	ntractor/subconsultan	t
	Authorized Signature Vipin C. Mehta		(- A	uthorized Signature	
	Print Name	 Print	Name	- Siern	1
	President		Vice	, Ymsidu	+
	Title	Title	11 / 2	101	
	Date:	_ Date:	11/08	DVV	

Revised 02/28/2019

Revised 02/28/2019

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

Subcontr the bid/p	ractors/subconsultants, must properly execute this doc proposal.	cument. Each	properly exe	cuted Schedule 2 m	ust be submitted with
SOLICITA	TION/PROJECT NUMBER: 2018802				
	TION/PROJECT NAME: Wabasso Dr. over LWDD	Lat. 2 Car	nal (934237)	
	Prime: Mehta and Associates, Inc.				
	ox(s) that apply)				80.00 C - C - C - C - C - C - C - C - C - C
	□ WBE □ MBE □ M/WBE □ Non-S/M/WBE D	ate of Palm B	each County C	ertification (if applic	cable):
The unde	ersigned affirms they are the following (select one from <u>Column 2</u>	each columr):		
☑Male [Asian Amerio Native Amer		sian American	
properly e to be perf	E PARTICIPATION – S/M/WBE Primes must document all work executed Schedule 2 for any S/M/WBE participation may result formed or items supplied with the dollar amount and/or percests/M/WBE is certified. A detailed proposal may be attached the second	It in that particentage for each	ipation not beir work item. S/I	ng counted. Specify in	detail, the scope of work
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Construction Engineering Inspection Services				21.47%
	rsigned Subcontractor/subconsultant is prepared to self-perfoowing total price or percentage: 21.47%	orm the above-	described work	in conjunction with th	e aforementioned project
	ersigned intends to subcontract any portion of this work to elow accompanied by a separate properly executed Schedu		ntractor/subco	nsultant, please list t	he business name and the
N	ame of 2 nd /3 rd tier Subcontractor/subconsultant	Price o	or Percentage: _		
	Mehta and Associates, Inc.	НВО	Engineeri	ng Company	
	Print Name of Prime	Print I	Name of Subcon	tractor/subconsultan	t
	By: JiBin Mell	, Ву:	1)	
	Authorized Signature Vipin C. Mehta	Ade	bayo Ceker,	whorized Signature P.E.	
	Print Name		Name		
	President	Pre	sident		
	Title	Title	(
	Date:	Date:		13/107/	

PROJECT HISTORY

Wabasso Dr. over LWDD Lat. 2 Canal (934237)

Project# 2018802

Authorization	Supplement	Date Approved	1	Cotal Amount	SBE Amount	SBE %
BCC	Original CSA	Pending	\$	156,780.00	\$ 33,660.00	21.46%
				-		
		Project Totals	\$	156,780.00	\$ 33,660.00	21.46%

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7/19/2021

This Account cristed by sid on 04/19/2021.

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