

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

Meeting Date:	July 12, 2022	<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: a Consultant Service Authorization (CSA) No. 5 to the Annual Construction Engineering Inspection (CEI) Professional Services Contract (R2021-0882) dated July 13, 2021 (Contract) with Mehta and Associates, Inc. (MAI) in the amount of \$603,370.92 for the Donald Ross Road Bascule Bridge (Project).

SUMMARY: The Donald Ross Road Bascule Bridge is a Palm Beach County (County) maintained structure built in 1998 in need of the replacement of hydraulic, electrical and mechanical equipment to extend its service life. Approval of this CSA will authorize the CEI services necessary to replace the equipment within the bridge structure. The Affirmative Procurement Initiatives selected for this Contract on November 6, 2019 by the Goal Setting Committee are 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 22.31% SBE participation for this CSA. Their cumulative SBE participation to date for the Contract including this CSA is 21.44%. MAI has an office located in the County. **This Project is included in the Five-Year Road Program. District 1 (YBH)**

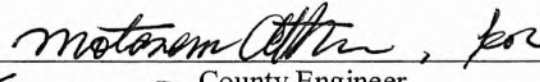
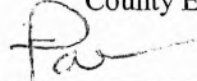
Background and Justification: On July 13, 2021, the Board of County Commissioners (BCC) approved the Contract with MAI to provide the professional services for CEI services throughout the County. The fee, as detailed in **Exhibit B** of the attached CSA, has been negotiated as just and reasonable compensation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

Basic Services (Lump Sum)	\$603,370.92	(CEI)
Reimbursable Services (Not to Exceed)	\$ 0.00	
Optional Services (Not to Exceed)	<u>\$ 0.00</u>	
Total:	\$603,370.92	

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

Attachments:

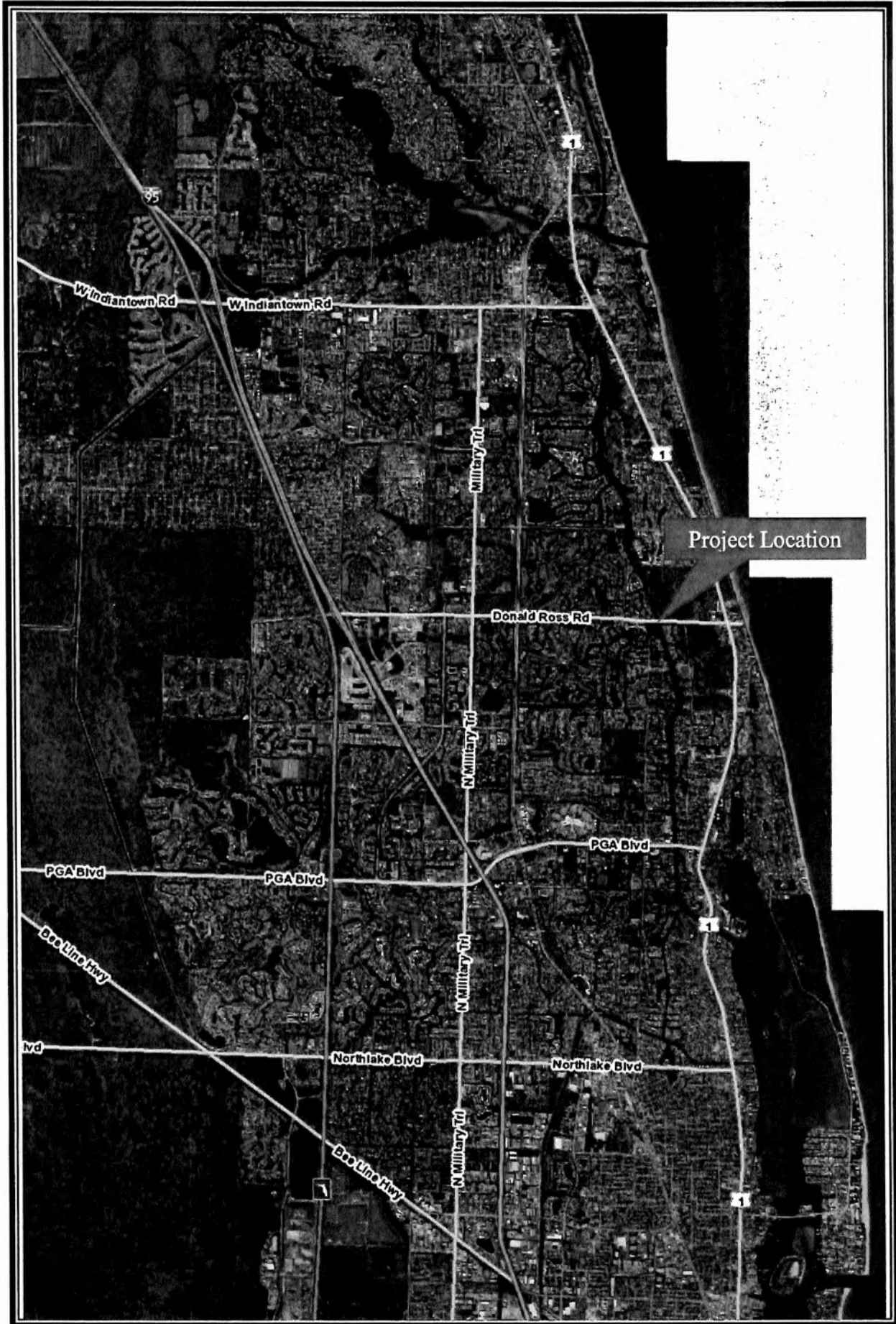
1. Location Map
2. CSA No. 5 with Exhibits A, B, C, D & Erix Insurance Compliance (2)

Recommended by:	 County Engineer	6/9/22 Date
Approved By:	 Assistant County Administrator	6/16/22 Date

PROJECT LOCATION

DONALD ROSS ROAD BASCULE BRIDGE

Palm Beach County Project #2018510



LOCATION MAP

**CONSULTANT SERVICE AUTHORIZATION NO. 5 TO THE
ANNUAL CONSTRUCTION ENGINEERING INSPECTION
PROFESSIONAL SERVICES CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND MEHTA AND ASSOCIATES, INC. FOR
DONALD ROSS ROAD BASCULE BRIDGE
PROJECT # 2018510**

This Consultant Service Authorization No. 5 (CSA) to the Annual Construction Engineering Inspection (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 intends to construct Donald Ross Road Bascule Bridge, Project No. 2018510 (PROJECT); and

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

WHEREAS, the CONSULTANT agrees to provide CEI 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 \$603,370.92
Reimbursable Expenses capped at \$0.00
Optional Services capped at \$0.00
Totaling **\$603,370.92**

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 Six Hundred Three Thousand Three Hundred Seventy Dollars and Ninety-Two Cents (\$603,370.92) for this CSA.

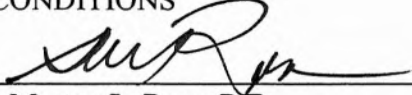
Except as hereby amended, changed or modified, all other provisions of the ANNUAL CONTRACT, shall remain in full force and effect.

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.

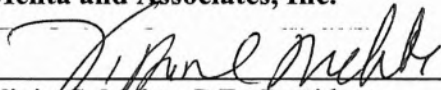
OWNER:

APPROVED AS TO TERMS
AND CONDITIONS

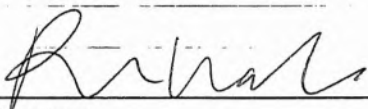
By: 
Morton L. Rose, P.E.
Director of Roadway Production

CONSULTANT:

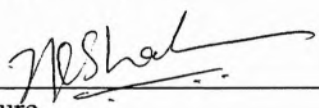
Mehta and Associates, Inc.


Vipin C. Mehta, P.E., President

ATTEST WITNESS:


Signature

Renee Wareham
Name (type or print)


Signature

NIRUPA K SHAH
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: _____
Deputy Clerk

By: _____
Robert S. Weinroth, Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

(Seal)

By: /s/Yelizaveta B. Herman
Yelizaveta B. Herman
Assistant County Attorney

February 21, 2022
Revised: March 8, 2022
Revised: March 24, 2022

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

Scope & Fee OK
WJC 4/5/22
OK to proceed
Kufner 4/6/22

RE: Exhibit A – Fee Proposal and Scope of Services for Construction Engineering and Inspection (CEI) Annual Services Contract 2021052 - Task Work Order 5: Donald Ross Rd Bascule Bridge Project ID No.: 2018510

Dear Mr. Carey,

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.

Scope of Work:

MEHTA shall provide the CEI services required for contract administration, inspection, and materials sampling and testing for the replacement of hydraulic, electrical, and mechanical equipment for the existing Donald Ross bascule bridge structure. 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; and 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. Review and monitor compliance with drawings, contract documents, and specifications.

Verification Laboratory Material Testing and Sampling Services

Provide 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.

Final Payment

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

Construction Disputes and Claims

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

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 Task Work Order (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 Senior Bridge Inspector (HBC Engineering Company (HBC)): 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: 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.

CEI Mechanical Inspector (STV Incorporated, Specialty Engineers): Monitor and inspect all mechanical components related to the replacement of the hydraulic cylinders. Perform interim and final

inspection of the hydraulic system and operation of the bascule bridge to ensure conformance with plans and specifications.

CEI Electrical Inspector (STV Incorporated, Specialty Engineers): Monitor and inspect all electrical components related to the replacement of the PCL system. Perform interim and final inspection of all electrical component related to the operation of the bascule bridge to ensure conformance with plans and specifications.

We propose to provide the above indicated services for a Not to Exceed Amount of \$603,370.92.

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

Sincerely,

Mehta & Associates, Inc.

Asem A
Al-Turk
Asem A-Turk, P.E.

Digitally signed by
Asem A Al-Turk
Date: 2022.03.24
14:46:25 -04'00'

Vice President/Senior Project Engineer

Name of Project: Donald Ross Rd Bascule Bridge						Consultant Name: Mehta and Associates, Inc.			
PBC Project Number: 2018510						Consultant Number:			
Date: 03/24/2022									
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 Inspector				
		\$73.00 ✓	\$50.00 ✓	\$36.00 ✓	\$25.00 ✓				
BASIC SERVICES									
1	1st Month of Construction	40.0 ✓	0.0	20.0	20.0	0.0	40.0 ✓	\$1,720.00 ✓	\$43.00 ✓
2	2nd Month of Construction	40.0 ✓	0.0	20.0	20.0	0.0	40.0 ✓	\$1,720.00 ✓	\$43.00 ✓
3	3rd Month of Construction	236.5 ✓	16.5	82.5	55.0	82.5	236.5 ✓	\$9,372.00 ✓	\$39.63 ✓
4	4th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
5	5th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
6	6th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
7	7th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
8	8th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
9	9th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
10	10th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
11	11th Month of Construction	319.0 ✓	16.5	82.5	55.0	165.0	319.0 ✓	\$11,434.50 ✓	\$35.84 ✓
12	12th Month of Construction	236.5 ✓	16.5	82.5	55.0	82.5	236.5 ✓	\$9,372.00 ✓	\$39.63 ✓
13	13th Month of Construction	236.5 ✓	16.5	82.5	55.0	82.5	236.5 ✓	\$9,372.00 ✓	\$39.63 ✓
Total Staff Hours (Basic Services)		3341.5 ✓	181.50 ✓	947.50 ✓	645.00 ✓	1567.50 ✓	3341.5 ✓	\$123,032.00 ✓	\$36.82 ✓
Total Staff Cost (Basic Services)			\$13,249.50 ✓	\$47,375.00 ✓	\$23,220.00 ✓	\$39,187.50 ✓			
							Basic Services:		
Salary Related Costs:								\$123,032.00	
Contract Multiplier								3.00 ✓	
Subtotal Basic Services (Prime Firm):								\$369,096.00 ✓	
CEI Services (HBC Engineering Company)								\$134,640.00 ✓	
CEI Services (RADISE International, L.C.)								\$17,325.00 ✓	
CEI Services (STV Incorporated)								\$82,309.92 ✓	
Subtotal CEI Services (Subconsultants):								\$234,274.92 ✓	
CEI Services Total:								\$603,370.92 ✓	
Grand Total Estimated Fees:								\$603,370.92 ✓	



February 18, 2022
Revised: March 24, 2022

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

**SUBJECT: Proposal for Construction Engineering and Inspection (CEI) Services
PBC CEI Annual Services TWO 5 Donald Ross Rd Bascule Bridge
Project ID No. 2018510**

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 5 Donald Ross Rd Bascule Bridge.

We understand services will be performed for:

**CEI Contract No.: 2021052 PBC CEI Annual Services
Project: Donald Ross Rd Bascule Bridge
Project ID No: 2018510
NTP for Services: Summer 2022**

We will perform the CEI Services as requested by providing a CEI Senior Inspector with an estimate of 1320 man-hours at $\$34.00 \times 3 = \$102.00/\text{hr.}$ for a total of \$134,640.00

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: Donald Ross Rd Bascule Bridge	Consultant Name: HBC Engineering Company (HBC)
PBC Project Number: 2018510	Consultant Number:
Date: 03/24/2022	

Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Inspector \$34.00 ✓			
BASIC SERVICES					
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	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	165.0 ✓	165.0	165.0	\$5,610.00 ✓	\$34.00 ✓
8 8th Month of Construction	165.0 ✓	165.0	165.0	\$5,610.00 ✓	\$34.00 ✓
9 9th Month of Construction	165.0 ✓	165.0	165.0	\$5,610.00 ✓	\$34.00 ✓
10 10th Month of Construction	165.0 ✓	165.0	165.0	\$5,610.00 ✓	\$34.00 ✓
11 11th Month of Construction	165.0 ✓	165.0	165.0	\$5,610.00 ✓	\$34.00 ✓
12 12th Month of Construction	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 ✓
Total Staff Hours (Basic Services)	1320.0 ✓	1320.0 ✓	1320.0 ✓	\$44,880.00 ✓	\$34.00 ✓
Total Staff Cost (Basic Services)		\$44,880.00 ✓			

Basic Services:	
Salary Related Costs:	\$44,880.00 ✓
Contract Multiplier	3.00 ✓
Total CEI Services (HBC Engineering Company):	\$134,640.00 ✓



February 11, 2022
 Revised: March 24, 2022

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

LAB CERTIFICATIONS



Certified



Approved



Validated

CTQP CERTIFIED TEAM

USACE Certified QA Managers

Subject: **Testing and Inspection Services – CEI Contract No.: 2021052 PBC Annual Services**
Project: Donald Ross Rd Bascule Bridge
Project ID No: 2018510
Palm Beach County, Florida

Dear Mr. Al-Turk,

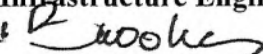
RADISE International L.C. (RADISE) is pleased to submit this proposal to provide Construction Materials Testing and Inspection Services in connection with the PBC Annual CEI Services - TWO 5: Donald Ross Rd Bascule Bridge, located in Palm Beach County, Florida.


We understand that the LAP project will include:

CEI Contract No.: 2021052 PBC Annual Services
Project: Donald Ross Rd Bascule Bridge
Project ID No: 2018510
RADISE Position: CEI Senior Inspector
Hours & Total: 165 / \$17,325.00
RADISE Scope Estimate: 165 CEI Hours at \$35.00*3= \$105/hr. for a total Scope Estimate of \$17,325.00.

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: Donald Ross Rd Bascule Bridge		Consultant Name: RADISE International, L.C (RADISE)			
PBC Project Number: 2018510		Consultant Number:			
Date: 03/24/2022					
Task Description	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Inspector \$35.00 ✓			
BASIC SERVICES					
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	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
4	4th Month of Construction	33.0 ✓	33.0 ✓	\$1,155.00 ✓	\$35.00 ✓
5	5th Month of Construction	33.0 ✓	33.0 ✓	\$1,155.00 ✓	\$35.00 ✓
6	6th Month of Construction	33.0 ✓	33.0 ✓	\$1,155.00 ✓	\$35.00 ✓
7	7th Month of Construction	33.0 ✓	33.0 ✓	\$1,155.00 ✓	\$35.00 ✓
8	8th Month of Construction	33.0 ✓	33.0 ✓	\$1,155.00 ✓	\$35.00 ✓
9	9th Month of Construction	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
10	10th Month of Construction	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
11	11th Month of Construction	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
12	12th Month of Construction	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
13	13th Month of Construction	0.0 ✓	0.0 ✓	\$0.00 ✓	\$0.00 ✓
Total Staff Hours (Basic Services)		165.0 ✓	165.0 ✓	\$5,775.00 ✓	\$35.00 ✓
Total Staff Cost (Basic Services)					
Basic Services:					
Salary Related Costs:				\$5,775.00 ✓	
Contract Multiplier				3.00 ✓	
Total CEI Services (RADISE):				\$17,325.00 ✓	



February 10th, 2022

Revised: March 24th, 2022

Asem Al-Turk, P.E.
Vice President/Sr. Project Engineer
Mehta and Associates, Inc.
One Purlieu Place, Suite 100
Winter Park, FL 32792

**Subject: Proposal for Electrical/Mechanical Inspection Services
Palm Beach County Annual Services Contract 2021052
Task Work Order 5: Donald Ross Rd Bascule Bridge
Project ID No.: 2018510**

Dear Mr. Al-Turk,

STV Incorporated is pleased to submit this proposal to provide Electrical/Mechanical Inspection Services for the PBC CEI Annual Services – Task Work Order 5: Donald Ross Rd Bascule Bridge.

We understand services will be performed for:

CEI Contract No.: 2021052 PBC CEI Annual Services
Project: Donald Ross Rd Bascule Bridge Project improvements
Project ID No: 2018510
NTP for Services: Spring 2022

We will perform the Electrical/Mechanical Inspection Services as requested by providing an Electrical Inspector and Mechanical Inspector with an estimate of 924 man-hours at $\$34.00 \times 2.62 = \$89.08/\text{hr.}$ for a total of $\$82,309.92$. ✓

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 (786)473-6955.

Sincerely,

A handwritten signature in black ink, appearing to read "Jorge Leon".

Jorge Leon, PE

6100 Blue Lagoon Drive Suite 110 Miami FL, 33126 * 786-418-1205

Name of Project: Donald Ross Rd Bascule Bridge		Consultant Name: STV Incorporated (STV)					
PBC Project Number: 2018510		Consultant Number:					
Date: 03/24/2022							
Task Description	Total Staff Hours	Staff Categories		Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task	
		Electrical Inspector \$34.00 ✓	Mechanical Inspector \$34.00 ✓				
BASIC SERVICES							
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	0.0 ✓			0.0 ✓	\$0.00 ✓	\$0.00 ✓
4	4th Month of Construction	66.0 ✓	33.00	33.0	66.0 ✓	\$2,244.00 ✓	\$34.00 ✓
5	5th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
6	6th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
7	7th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
8	8th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
9	9th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
10	10th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
11	11th Month of Construction	110.0 ✓	55.00	55.0	110.0 ✓	\$3,740.00 ✓	\$34.00 ✓
12	12th Month of Construction	88.0 ✓	33.00	55.0	88.0 ✓	\$2,992.00 ✓	\$34.00 ✓
13	13th Month of Construction	0.0 ✓			0.0 ✓	\$0.00 ✓	\$0.00 ✓
Total Staff Hours (Basic Services)		924.0 ✓	451.0	473.0	924.0 ✓	\$31,416.00 ✓	\$34.00 ✓
Total Staff Cost (Basic Services)			\$15,334.00	\$16,082.00			

Basic Services:	
Salary Related Costs:	\$31,416.00 ✓
Contract Multiplier	2.62 ✓
Subtotal CEI Services (STV):	\$82,309.92 ✓

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

Donald Ross Rd Bascule Bridge

SOLICITATION/PROJECT/BID NAME: _____
 NAME OF PRIME RESPONDENT/BIDDER: Mehta and Associates, Inc.
 CONTACT PERSON: Vipin C. Mehta, P.E.
 SOLICITATION OPENING/SUBMITTAL DATE: September 1, 2020

SOLICITATION/PROJECT/BID No.: 2018510
 ADDRESS: One Purlieu Place, Suite 100, Winter Park, FL 32792
 PHONE NO.: 407-657-6662 E-MAIL: vmeha@mehtaeng.com
 DEPARTMENT: Engineering and Public Works Department

PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

Name, Address and Phone Number	(Check all Applicable Categories)			DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	Non-SBE	M/WBE Minority/Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Mehta and Associates, Inc. One Purlieu Place, Suite 100 Winter Park, FL 32792 407-657-6662	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	Asian \$369,096.00 ✓
2. HBC Engineering Company 8935 NW 35th Lane, Suite 201 Doral, FL 33172 305-232-7932	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$134,640.00 ✓	_____	_____	_____	_____
3. Radise International, L.C. 4152 West Blue Heron Blvd, Suite 1114 Riviera Beach, FL 33404 561-841-0103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	Asian \$17,325.00 ✓
4. STV Incorporated 5200 Belfort Rd, Suite 400 Jacksonville, FL 32256	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	\$82,309.92 ✓	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
(Please use additional sheets if necessary)				Total	\$134,640.00 ✓	\$82,309.92	_____	\$386,421.00 ✓
Total Bid Price \$ <u>603,370.92</u> ✓				Total SBE - M/WBE Participation		\$134,640.00 / 22.31% ✓		

I hereby certify that the above information is accurate to the best of my knowledge: _____
Vipin C. Mehta Signature
President Title

- Note:**
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.

EXHIBIT C PAGE 1 OF 4

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: 2018510

SOLICITATION/PROJECT NAME: Donald Ross Rd Bascule Bridge

Prime Contractor: Mehta and Associates, Inc. Subcontractor: HBC Engineering Company

(Check box(s) that apply)

SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): May 15, 2019 - May 14, 2022

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

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input checked="" type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Hispanic American <input type="checkbox"/> Native American	<input type="checkbox"/> Caucasian American <input type="checkbox"/> Supplier

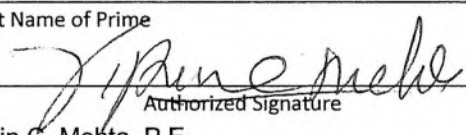
S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or 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				\$134,640.00 ✓

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: \$134,640.00 ✓

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: 
 Authorized Signature
Vipin C. Mehta, P.E.
 Print Name
President
 Title
 Date: 3/23/2022

HBC Engineering Company
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Adebayo Coker
 Print Name
President
 Title
 Date: 3/22/2022

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: 2018510

SOLICITATION/PROJECT NAME: Donald Ross Rd Bascule Bridge

Prime Contractor: Mehta and Associates, Inc. Subcontractor: Radise International, L.C.

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

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

Column 1	Column 2	Column 3
<input type="checkbox"/> Male <input checked="" type="checkbox"/> Female	<input checked="" type="checkbox"/> African-American/Black <input checked="" type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input type="checkbox"/> Hispanic American <input type="checkbox"/> 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.

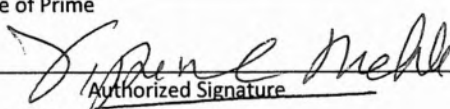
Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Construction Engineering Inspection Services				\$17,325.00 ✓

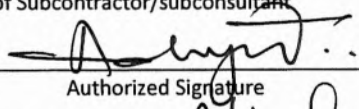
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$17,325.00 ✓

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.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Mehta and Associates, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Vipin C. Mehta, P.E.
 Print Name
President
 Title
 Date: 3/23/2022

Radise International, L.C.
 Print Name of Subcontractor/subconsultant
 By: 
 Authorized Signature
Kumar Alamy
 Print Name
CEO
 Title
 Date: 03/16/22

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: 2018510

SOLICITATION/PROJECT NAME: Donald Ross Rd Bascule Bridge

Prime Contractor: Mehta and Associates, Inc. Subcontractor: STV Incorporated

(Check box(s) that apply)

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

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

Column 1	Column 2	Column 3
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> African-American/Black <input type="checkbox"/> Asian American <input type="checkbox"/> Caucasian American	<input type="checkbox"/> Supplier
	<input checked="" type="checkbox"/> Hispanic American <input type="checkbox"/> 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				\$82,309.92 ✓

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: \$82,309.92 ✓

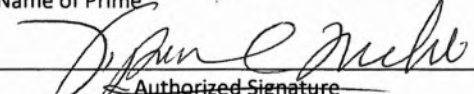
If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

_____ Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

Mehta and Associates, Inc.

Print Name of Prime

By: 
Authorized Signature

Vipin C. Mehta, P.E.

Print Name

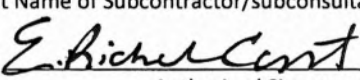
President

Title

Date: 3/23/2022

STV Incorporated

Print Name of Subcontractor/subconsultant

By: 
Authorized Signature

E. Richard Capps, J.D.

Print Name

Sr. Vice President

Title

Date: 3/21/2022

CONSULTANT SERVICE AUTHORIZATION NO. 5 HISTORY

CSA #5 Donald Ross Road Bascule Bridge CEI					
Project# 2018510					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original CSA	Pending	\$ 603,370.92	\$ 134,640.00	22.31%
Project Totals			\$ 603,370.92	\$ 134,640.00	22.31%

EXHIBIT D Page 1 of 1

Search

Home Insured Tasks View Insured

Insured Name
 Mehta and Associates, Inc. (D)
 Mehta and Associates, Inc.
 Active Records Only
 Advance Search

- Insured Tasks** **Admin Tools**
- View
 - Insured
 - Notes
 - History
 - Deficiencies
 - Coverages
 - Requirements
 - Queue a Call
 - Add
 - Help
 - Video Tutorials

Insured

Name:	Mehta and Associates, Inc.
Account Number:	DX00001445
Address:	1 Purlieu Place Ste 100, Winter Park, FL, 32792
Status:	Currently in Compliance.

Insured

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

Account Information	
Account Number:	DX00001445
Risk Type:	Standard - Professional Services
Do Not Call:	Address Updated:
Address Information	
Mailing Address Physical Address	
Insured:	Mehta and Associates, Inc.
Address 1:	1 Purlieu Place Ste 100
Address 2:	
City:	Winter Park
State:	FL
Zip:	32792
Country:	
Contract Information	
Contract Number:	
Contract Start Date:	Contract End Date:
Contract Effective Date:	Contract Expiration Date:
Description of Services:	R2021-0882 Annual Construction Engineering Inspection (CEI) Safety Form II: No
Contact Information	
Contact Name:	Brooke Irwin Misc:
Phone Number:	4076576662 Alt Phone Number:
Fax Number:	
E-Mail Address:	birwin@mehtaeng.com
Approval Date:	
Rush:	No
Contract on File:	No
Certificate Received:	Yes
Indemnification Agreement:	No
Tax Id:	

This Account created by e59 on 04/19/2021.

