

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

---

<b>Meeting Date:</b>	<b>June 11, 2024</b>	<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>	<b>Engineering &amp; Public Works Department</b>
<b>Submitted By:</b>	<b>Engineering &amp; Public Works Department</b>
<b>Submitted For:</b>	<b>Roadway Production Division</b>

---

**I. EXECUTIVE BRIEF**

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

- A) Consultant Service Authorization No. 7 (CSA) to the Construction Engineering Inspection (CEI) Annual Services Contract (R2021-0883) dated July 13, 2021 (Contract) with BCC Engineering, LLC (BCCE) in the amount of \$516,173.06 for Cresthaven Boulevard from Jog Road to Military Trail (Project); and
- B) a Budget Transfer of \$400,000 in the Transportation Improvement Fund from Reserves-Road Program Sweeps Project.

**SUMMARY:** Approval of this CSA will provide the CEI services necessary for design plan review during construction of the Project to add bike lanes, two pathway bridges, and traffic signal modifications. On November 6, 2019, the Goal Setting Committee applied Affirmative Procurement Initiatives of a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. BCCE agreed to 30% SBE participation for the Contract and 29.62% SBE participation for this CSA. Their cumulative SBE participation for the Contract, including this CSA is 30.65%. BCCE has an office located in Palm Beach County (County). **This Project is included in the Five-Year Road Program. District 3 (YBH)**


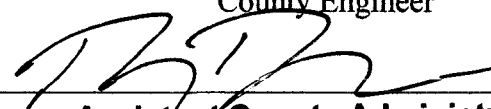
**Background and Justification:** On July 13, 2021, the Board of County Commissioners (BCC) approved the Contract with BCCE to provide CEI services throughout the County. The fee, as detailed in **Exhibit B** of the attached CSA, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	<u>\$516,173.06</u>	(CEI Services)
Total:	\$516,173.06	

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

**Attachments:**

- 1. Location Map
  - 2. CSA No. 7 with Exhibits A, B, C, D & Ebix Insurance Compliance (2)
  - 3. Budget Transfer
- 

Recommended by:		<u>5/31/2024</u>
	YBH/TEL County Engineer	Date
Approved By:		<u>6/3/2024</u>
	Assistant County Administrator	Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2024	2025	2026	2027	2028
Capital Expenditures	\$ 566,174	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
<b>NET FISCAL IMPACT</b>	<b>\$ 566,174</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>
# ADDITIONAL FTE					
<b>POSITIONS (Cumulative)</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>	<b>-0-</b>

Is Item Included in Current Budget?

Yes  No

Is this item using Federal Funds?

Yes  No

Is this item using State Funds?

Yes  No

Budget Account No :

Fund 3500 Dept 361 Unit 1995 Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund  
Cresthaven Blvd from Jog Rd to Military Trail

**New Project Contract**

• Basic Services \$516,173.06  
**Total New Project Contract \$516,173.06**

**Estimated Staff Costs**

• Roadway Production \$ 20,000.00  
• Roadway Production: Right-of-Way \$ 30,000.00  
**Total New Project Contract \$ 50,000.00**

**Fiscal Impact \$566,173.06**

**Note:** A Budget Transfer of \$400,000 in the Transportation Improvement Fund from Reserves-Road Program Sweeps Project.

**C. Departmental Fiscal Review:** Darryl Ramalsingh

**III. REVIEW COMMENTS**

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

Laura Nease 5/19/24  
OFMB MD 519

Kunda Muck 5/14/24  
Contract Dev. and Control  
Tel 5/14/24

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

[Signature] 5/20/24  
Assistant County Attorney

**C. Other Department Review:**

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

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

**PROJECT LOCATION**

**CRESTHAVEN BOULEVARD FROM JOG ROAD TO MILITARY TRAIL**

**Palm Beach County Project #2023505**



**LOCATION MAP**

**ATTACHMENT 1**

**CONSULTANT SERVICE AUTHORIZATION NO. 7**  
**UNDER THE CONSRUCTION ENGINEERING INSPECTION (CEI)**  
**ANNUAL SERVICES CONTRACT**

Project Name: **Cresthaven Boulevard from Jog Road to Military Trail**

Project No: **2023505**

Commission District No.: **3**

SBE Participation for this authorization is **29.62%**

SBE Participation to date for this Contract is **30.65%**

SBE Commitment is **30%**

This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY**  
**BOARD OF COUNTY COMMISSIONERS**

**Account No.: 3500-361-1995-6505**

Consultant Service Authorization No. 7 (CSA) under the Construction Engineering Inspection (CEI) Annual Services Contract dated July 13, 2021, (R2021-0883) (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: BCC Engineering, LLC
2. Address: 6401 SW 87<sup>th</sup> Avenue, Suite 200, Miami, FL 33173
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 Cresthaven Boulevard from Jog Road to Military Trail project. Provide CEI services in accordance with the attached **EXHIBIT A** dated March 14, 2024.
5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

[x] Basic Services in a lump sum fee of	<u>\$516,173.06</u>
<b>Totaling</b>	<b>\$516,173.06</b>

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

*ATTACHMENT 2*



**CONSULTANT SERVICE AUTHORIZATION NO. 7**  
**UNDER THE CONSTRUCTION ENGINEERING INSPECTION (CEI)**  
**ANNUAL 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: **BCC Engineering, LLC**  
Federal ID: 65-05400100

COUNTY:

Approved as to Terms and Conditions

Signed: \_\_\_\_\_  
*[Signature]*

By: \_\_\_\_\_  
*[Signature]*

Typed Name: Eugenio Ochoa

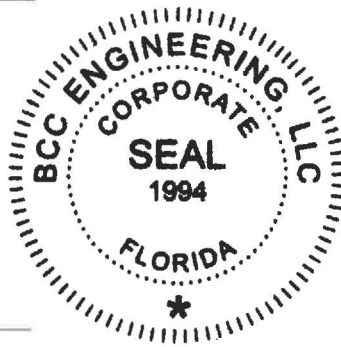
Typed Name: Morton L. Rose, P.E.

Title: Senior Vice President

Title: Division Director

Date: 4/29/24

(Corporate Seal)



ATTEST WITNESS:

Signed: \_\_\_\_\_  
*[Signature]*

Typed Name: Emily Espinosa

Title: Administrative Assistant

Date: 4/29/24

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

{SIGNATURE PAGES CONTINUED}

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

Signed: \_\_\_\_\_

Typed Name: Maria Sachs

Title: Mayor

Date: \_\_\_\_\_

**ATTEST:**

Joseph Abruzzo  
Clerk of the Circuit Court & Comptroller

By: \_\_\_\_\_

Deputy Clerk

Approved as to Form and Legal Sufficiency

By: \_\_\_\_\_

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

*N:\ROADWORK\CONTRACTS\CEI\BCC Engineering\2023\2023505 Cresthaven.CSA and Supplement Template.docx*



Scope and fee OK  
CB 4/29/24

March 14, 2024 ✓

Mostaque Khan, P.E.  
Roadway Production Division  
Palm Beach County Engineering  
2300 N Jog Road  
West Palm Beach, FL 33411

Project Name: Cresthaven Boulevard from Jog Road to Military Trail (PBC Project #2023505)

Subject: Proposal for Construction Engineering and Inspection (CEI) Services PBC CEI Annual Services

BCC Engineering, LLC is pleased to submit this proposal to provide Construction Engineering and Inspection (CEI) Services for the PBC CEI Annual Services - Cresthaven Boulevard from Jog Road to Military Trail

**We understand services will be performed for:**

**CEI Contract No:** 2021052 PBC CEI Annual Services

**Project Name:** Cresthaven Boulevard from Jog Road to Military Trail

**Project ID No:** 2023505

We will perform the CEI Services as requested by providing the necessary personnel for completion. Please see Exhibit B page 1 and 2 for details of manhours and rates. The total cost for our CEI Services is \$310,733.06.

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) 670.2350.

Sincerely,

  
Eugenio Ochoa, P.E.  
Vice President



**FEE PROPOSAL AND SCOPE OF SERVICES FOR CONSTRUCTION  
ENGINEERING (CEI) ANNUAL SERVICES CONTRACT  
PROJECT: CRESTHAVEN BOULEVARD FROM JOG ROAD TO MILITARY  
TRAIL  
P.B.C. PROJECT #2023505**

**Client:** Palm Beach County

**Location:** Cresthaven Boulevard (Jog Road to Military Trail)

**Understanding of Scope:** BCC Engineering LLC (BCC Engineering) understands the scope that Palm Beach County seeks to construct 7' wide buffered bike lanes on both sides of Cresthaven Blvd from Jog Road to Military Trail, approx. 2.1 miles. This includes shared use paths in multiple locations, repaving of the deteriorating roadway from Jog Rd to Sherwood Forest Blvd, relocation of utilities, updates to drainage, and improvements at 4 signalized intersections. The project will also require modifications and repairs to the existing bridge crossing at the LWDD E-3 Canal. These include pedestrian bridges and repairs to shear keys. BCC will provide resources and staff to consult PBC with CEI services and constructability review.

---

In fulfillment of its Contract with Palm Beach County, BCC Engineering fully intends to perform the following functions which are essential to the successful outcome of this project:

### **Constructability Review**

We will provide consultation services to review and provide feedback on the 65% and 95% plan submissions from the design engineer of record. With the 65% review, we will review the plans for phasing, schedule, contractor's access, and additional information as required. With the 95% review, we will confirm that the criteria detailed by the engineer is constructable and provide a quality check on the construction drawings and quantities. For this work, we have allocated 60 hours of Senior Project Engineer time for each phase of the review. This will provide sufficient time to review the stages of the drawings by highly experienced and qualified personnel, as well as provide support to the design team between reviews.

### **Contractor Monitoring**

We will monitor all work pursued by the Contractor and assure that the Contractor is conducting inspections, preparing reports and monitoring all Stormwater pollution prevention measures associated with the project in addition to preparing all necessary reports. We will review and monitor compliance with drawings, contract documents, and all applicable specifications.

### **LAP Coordination**

From similar LAP-funded projects, BCC is already familiar with the FDOT LAP process, in addition to having an established relationship with the District 4 FDOT LAP Administrator (*Ramon Alvarez*) and the FDOT Palm Beach Operations Field Administrators (*Alexis Burrie*). Still, it is our goal to set up a meeting with the LAP coordinators geared specifically for this project, to discuss expectations. We will be utilizing the Construction Administration Procedures as outlined in the Local Agency Program Manual, as the framework of our intent to fulfill all FDOT LAP requirements. This includes requesting and obtaining access to FDOT LAP reporting documentation systems: Local Area Program Information Tool (LAPIT) and Equal Opportunity Compliance (EOC). We will conduct and submit labor interviews for conformance with wage rates and DBE monitoring reports. We will prepare and submit monthly LAP progress reports, upload contract documents, payment applications, change orders, time extensions and all related documents, and we will coordinate and assist the County with reimbursement package submittal.

### **Verification Laboratory Material Testing and Sampling Services**

Typical sampling and testing for soils, concrete and asphalt by our subconsultant's testing laboratory (Radise International) will be performed at a frequency either indicated in the Contract, or otherwise directed by Palm Beach County Engineering. The Schedule of Testing Services and Fee are attached to Exhibit B of this Scope.

---

**Problem Resolution**

We strive to eliminate problems and issues before affecting the progress of the project. We achieve this by thoroughly understanding the plans, the intent of the plans, and the restraints of the governing documents. Upon discovery of any potential issues, we will analyze the impacts and risk exposure to Palm Beach County, along with any proposals submitted by the Contractor for the resolution of the issue, where applicable. We will prepare and submit recommendations to the County's Project Manager and expedite the necessary paperwork.

**Payment Review**

We will produce the necessary reports; verify quantity calculations, and field measure for payment purposes as required. We will ensure that all payment applications are certified prior to forwarding to the County for review.

**Vehicular and Pedestrian Maintenance of Traffic**

The plans for this project will contain specific details and instruction on how to contend with vehicular and pedestrian traffic, as well as school zone restrictions, while pursuing the work under this Contract. These details must be utilized with Standard Index Drawings for successful execution. We will review the 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. We will also ensure that the Contractor provides a qualified Worksite Traffic Supervisor as required.

**Project Daily Reports**

We will maintain a detailed electronic record and hard copy diary, which accurately depicts the Contractor's operations; quantities, testing data, and significant events that affect the work. We will submit daily construction reports to the County's Project Manager on a weekly basis.

**Project Meetings**

We will initiate our administration of the Contract with a pre-construction meeting to be held within 30 days from the issuance of the NTP. We will also administer bi-weekly project meetings with appropriate team members (the Project Administrator, County PM, Contractor PM, and Field Inspector, at a minimum) in attendance, prepare and distribute meeting minutes to attendees, note changes and /or corrections and ensure all responsible parties approve minutes at subsequent meetings.

**Record Drawing Review**

As-builts drawings are maintained for the purposes of reflecting any differences between what was intended to

---

be constructed, and what was actually constructed. Throughout the course of the project, we will review as-recorded drawings (if maintained by the Contractor) to verify the Contract Drawings are noted to reflect actual construction and ensure our complete agreement with the as-builts; 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 maintains as-recorded drawing status up-to-date.

#### **Maintain a Centralized Punch List of Items Requiring Correction**

We will develop, maintain, and provide to the County and 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 work and materials. This will be a centralized list, to avoid any confusion and missed items. We will provide the Contractor with an updated list at construction meetings and ensure all items on this list are corrected and/or signed off on, prior to project acceptance. The PBC Traffic Division will also inspect and provide a punch list which must also be addressed and signed off on, prior to final acceptance.

#### **Notification of Accident Damage/Injury**

We will document any on-site accidents resulting in personal injury and/or property damage that may be attributed to construction activities. A report will be made completed and sent to the County's Project Manager, including any associated documentation such as a police report and photographs where appropriate.

#### **Contract Interpretations and Modifications**

We will 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**

We will receive from the Contractor all proposed changes to the work, and after analysis, inform the County's Project Manager with the appropriate recommendations, based on the reasoning behind the changes. We will track changes from initiation through completion; estimate cost and time impacts, and assist with negotiation of changes in contract time and cost; we will 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 (as-built) drawings to verify changes in work are reflected as applicable; review pay requests to verify Change Order items are broken down into component form and ensure that payment is not made until work is complete.

---

**Contractor's Payment Applications to Palm Beach County**

We will 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; we will review draft application for payment in comparison to measured or estimated quantities and make notations of deficient work not recommended for payment until corrected. We will assess appropriate deletion of payment for stored materials and/or equipment which do not have approved shop drawings and/or proper invoices in addition to a reduction of value for partially completed items claimed as complete; we will 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 – Substantial Completion and Inspection**

Our inspections are ongoing; however, we will receive and review the Contractor's required substantial completion submittal and determine if the Project is ready for substantial completion inspection. We will develop substantial completion submittal checklist and perform the following activities: verify submittal of all required documents, review the Contractor's 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. We will compile a centralized punch list and distribute to the parties conducting the walk-thru inspection, as required. We will review the progress of corrective action on punch list items, and when appropriate issue the Certificate of Substantial Completion with a list of stated qualifications (punch list). We will notify all project team members of the date of the Substantial Completion Inspection; review progress of corrective actions on punch list items, periodic updates and re-issuance of the punch list; identify tentative substantial completion and prepare and issue the Certificate of Substantial Completion with a list of stated qualifications (punch list).

**Project Closeout - Final Completion, Inspection and Payment**

We will receive and review the Contractor's required final completion submittal, develop final completion submittal checklist and verify the submittal of all required documents and review for completeness and compliance with Contract provisions. We will notify the County Project Manager, Contractor, and other affected parties of date of final inspection and coordinate, attend and conduct the final inspection meeting and physical walk-through of the Project. We will compile, secure and transmit to the County warranties and similar submittals required by the Contract Documents for delivery to the County and deliver all spare parts, keys, manuals and record drawings to the County. We will provide Project Certification to permitting agencies based on Contractor provided Record Drawings, Tests, Product Certifications, Documents, as necessary to close out the Project. We will support the County with preparation and submittal of FDOT LAP close-out package ('Blue Folder'), ensuring that any LAP Final Inspection and Acceptance Procedures per the LAP Manual are closely followed in a timely manner. Collect all payment

---



documents required, including all certifications from any suppliers or subcontractors of payment by the Prime Contractor, 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**

We will 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.

**Duration:** The scope of work for construction is assumed to be completed in approximately 12 months (260 work days). With regards to our field inspectors, the Contractor will likely work the industry standard of 8 hours a day on a 5 day-a-week calendar. Should the Contractor be approved to work a 6-day calendar, then it should be recognized by the Client that the estimated hours in this scope will be adjusted to reflect the number of eligible workdays in a week. The hourly estimates for office personnel will be predicated on an 8-hour workday.

### **Proposed Staffing Discussion:**

During the design phase of this project, BCC is to provide constructability reviews to the county and design engineer. In this proposal, BCC's Senior Project Engineer will be available for both 65% and 95% design reviews (70 hours).

Based on the scope provided to the county from the design engineer, R.J.Behar & Company, Inc, the construction scope is likely to involve, as previously mentioned, roadway and sidewalk work on a 2 mile stretch of roadway. This roadway and sidewalk work will likely require one roadway inspector full-time (BCC, 1360 hours) and another inspector at approximately 50% utilization (HBC, 750 hours) to adequately cover the large area of work.

The work is also likely to include bridge work, which may be complex based on the findings from the design engineer. This work will be covered specifically by another full-time inspector (BCC, 640 hours).

The part time Senior Project Engineer (110 hours), will be ultimately responsible for the quality of the inspection outcomes on the project. Two part time Project Administrator will be responsible for coordinating with the inspectors and monitoring the multiple scopes of work that will be taking place likely simultaneously. The HBC Project Administrator (520 hours) will handle primary responsibilities, including direct communication with Palm Beach County Engineering, Utilities, Traffic Management, and the Florida Department of Transportation as necessary. They will also serve as a first line of response to any public complaints or inquiries. The BCC Project Administrator (390 Hours) will handle specific coordination items and duties regarding the bridge construction, and be available to assist in coordination with the roadway work. The Contract Support Specialist (500 hours) will assist both Project Administrators in compiling and organizing information provided by the contractor, as

---

well as requesting proper documentation and records as required by certain contract requirements and pay related documents.

### **Proposed CEI Staffing**

**CEI Senior Project Engineer (BCC Engineering):** Coordinate with PBC project manager any contract related concerns throughout the duration of the project. 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. The SPE will also be responsible for the constructability review.

**CEI Project Administrator (HBC Engineering):** 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 (CSS) (BCC Engineering):** Responsible for the daily compilation of quantities as-installed for the processing of monthly Contractor application for payment for Contract work completed. Responsible for gathering of the documents necessary for the processing of Change Orders. Responsible in assisting in DBE monitoring, developing LAP progress reports, pay applications, reviewing wage rates, and assisting with LAP close-out (Blue Folder), and LAP coordination.

**CEI Senior Roadway Inspector (BCC 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. The following activities will be inspected, witnessed, and documented per the FY23/24 Statewide Assurance/Quality Control Guide lists and Critical Requirements:

### **MOT**

- The CEI staff is aware of and enforcing the requirements for MOT utilizing the 2023/2024 FDOT Standard Plans (102-600 series) and MUTCD.
- The CEI is aware that the Contractor will be required to submit a written plan which details each activity involved in the lane closure. The plan shall include Back-up Plans for activities critical to re-opening the lane to traffic. MOT plans and any modification of the Maintenance of Traffic, requires approval of the Palm Beach County Traffic Division.
- The CEI staff is aware of and enforcing the requirement for the Worksite Traffic Supervisor (WTS) is to perform an inspection during the opening of the work zone and for each subsequent MOT Phase.
- The CEI staff is aware of and enforcing the requirement to have the Contractor to provide residential and business properties safe, stable, and reasonable access for vehicles and pedestrians (including sidewalks).
- The CEI staff is aware of and enforcing the requirement to have the Contractor stay within the limits of the Right of Way and will restore to its original condition or better upon project completion.

### **Clearing and Grubbing**

- The CEI staff is aware of and enforcing the requirement that the Contractor completely removes any stumps/roots within 12 inches of the surface in any areas where excavation is to be performed.
- The CEI staff will ensure trimming for sign sight distance and tree removal is enforced per the Contract Documents.

### **Environmental Controls**

- CEI staff is aware of and enforcing the requirements that no construction activities may begin until the Erosion and Sediment Control Plan has been approved and implemented.

### **Earthwork**

- CEI will enforce the requirement that all required density test results are documented.
  - CEI will ensure that all sampling and testing requirements are met.
  - CEI will ensure that all locates are performed prior to excavation and assist the Contractor with any components that may conflict with a utility.
  - CEI will ensure that all conduits are installed at 36" below grade and have warning tape buried 24" below grade per the Contract Documents.
-

**Concrete Pavement**

- CEI will ensure that all forms are set to line and grade per FDOT Standard Specification 350-5 and meet ADA requirements.
- CEI will ensure forms are not removed for at least 12 hours after placement and after removing the forms, immediately apply curing compound to the sides of the slab per Spec 350-12.3.
- CEI will document concrete delivery ticket information ensure approved mix design is being used.
- CEI will ensure water is not added at the jobsite prior to slump testing. Water may be added after slump testing if the test is within the tolerance slump range. (Spec. 346-7)
- CEI will confirm W/C ratio is computed according to FM 5-501. (Spec 346-5)

**Traffic/ITS Items**

- CEI will ensure that the Contractor notifies Palm Beach County Traffic Operations prior to starting the work and to provide proper notice for final inspections.
- CEI will ensure all conduits are sealed with a duct sealant.
- CEI is aware that the Contractor is required to perform local field operational testing as per the Contract Documents.
- CEI is aware of and enforcing the requirements for Conduit and Interconnect Cable as per Spec Sections 630 and 632.
- CEI will ensure Section 635 requirements are met for the installation of the Pullboxes.
- CEI will ensure Section 653 and 665 requirements are met for installation of the Pedestrian Signals.

**Pavement Markings**

- The CEI staff is aware of and enforcing the requirements for the refurbished and proposed striping to be installed per Specification Section 711.

**Project Schedule**

- As discussed on Sheet 7 of 10 in this scope, the duration of this project is assumed to be 12 (twelve) months. Once we receive the construction schedule, we will mobilize or staff to ensure all construction activities are inspected and conform to plans and specifications. This project schedule will parallel the construction schedule.
-

# BCC Engineering - Schedule of Fees – Project #2023505

## Cresthaven Boulevard from Jog Road to Military Trail

### Estimate of Work Effort and Cost

Name of Project: Cresthaven Boulevard from Jog Road to Military Trail		Consultant Name: BCC Engineering, LLC						
PBC Project Number: 2023505		Consultant Number:						
		Date: 3-14-2024						
Task Description	Total Staff Hours	Staff Categories				Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Senior Project Engineer \$60.10	CEI Project Administrator \$49.00	CEI Contract Support Specialist \$28.50	CEI Senior Roadway Inspector \$34.00			
<b>BASIC SERVICES</b>								
County Project								
Constructability Review								
65% Review	30.0	30.0	0.0	0.0	0.0	30.0	\$1,803.00	\$ 60.10
95% Review	40.0	40.0	0.0	0.0	0.0	40.0	\$2,404.00	\$ 60.10
<b>1 Roadway</b>								
1st Month after NTP	51.0	6.0	15.0	30.0	0.0	51.0	\$1,950.60	\$ 38.25
2nd Month after NTP	51.0	6.0	15.0	30.0	0.0	51.0	\$1,950.60	\$ 38.25
3rd Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
4th Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
5th Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
6th Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
7th Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
8th Month after NTP	171.0	6.0	15.0	30.0	120.0	171.0	\$6,030.60	\$ 35.27
9th Month after NTP	211.0	6.0	15.0	30.0	160.0	211.0	\$7,390.60	\$ 35.03
10th Month after NTP	211.0	6.0	15.0	30.0	160.0	211.0	\$7,390.60	\$ 35.03
11th Month after NTP	211.0	6.0	15.0	30.0	160.0	211.0	\$7,390.60	\$ 35.03
12th Month after NTP	211.0	6.0	15.0	30.0	160.0	211.0	\$7,390.60	\$ 35.03
<b>2 Bridge</b>								
1st Month of Const.	255.0	10.0	50.0	35.0	160.0	255.0	\$9,488.50	\$ 37.21
2nd Month of Const.	255.0	10.0	50.0	35.0	160.0	255.0	\$9,488.50	\$ 37.21
3rd Month of Const.	255.0	10.0	50.0	35.0	160.0	255.0	\$9,488.50	\$ 37.21
4th Month of Const.	263.0	8.0	60.0	35.0	160.0	263.0	\$9,858.30	\$ 37.48
<b>Total Staff Hours (Basic Services)</b>	<b>3070.0</b>	<b>180.0</b>	<b>390.0</b>	<b>500.0</b>	<b>2000.0</b>	<b>3070.0</b>		
<b>Total Staff Cost (Basic Services)</b>		<b>\$10,818.00</b>	<b>\$19,110.00</b>	<b>\$14,250.00</b>	<b>\$68,000.00</b>		<b>\$112,178.00</b>	<b>\$ 36.54</b>

<b>EDO SBE Calculation for this Fee Summary</b>		<b>SBE \$</b>	<b>Non-SBE \$</b>
	Prime		\$310,733.06
	HBC Engineering Company	\$152,940.00	
	Radise International, L.C.		\$52,500.00
	<b>Totals</b>	<b>\$ 152,940.00</b>	<b>\$ 363,233.06</b>
SBE % Achieved		29.62%	
SBE % Committed		30.00%	

<b>Basic Services:</b>	
Salary Related Cost:	\$112,178.00
Contract Multiplier	2.77
<b>Subtotal Basic Services (Prime Firm): \$310,733.06</b>	
Basic Services (HBC Engineering Company)	\$152,940.00
Providing a CEI Project Administrator	
Basic Services (Radise International, L.C.)	\$52,500.00
Materials VT Testing Services	
<b>Subtotal Basic Services (Subconsultants) \$205,440.00</b>	
<b>Basic Services Total: \$516,173.06</b>	

**Estimate of Work Effort and Cost**

260 Work Days - 2080 hours (8 Hour Days)

**Hours:**

Positions	Project Hours	Intended % Utilization	Total Hours
CEI Senior Project Engineer	2080	8.7%	180 Hrs
CEI Project Administrator	2080	18.8%	390 Hrs
CEI Contract Support Specialist	2080	24.0%	500 Hrs
CEI Senior Roadway Inspector	2080	96.2%	2000 Hrs

**Rates:**

Positions	Rate (Approved)	Hours	Costs
CEI Senior Project Engineer	\$60.10	180	\$10,818.00
CEI Project Administrator	\$49.00	390	\$19,110.00
CEI Contract Support Specialist	\$28.50	500	\$14,250.00
CEI Senior Roadway Inspector	\$34.00	2000	\$68,000.00
		<b>Total Costs</b>	<b>\$112,178.00</b>
		<b>Multiplier</b>	<b>2.77</b>
		<b>Subtotal:</b>	<b>\$310,733.06</b>

**Total Prime Costs: \$310,733.06**





March 7, 2024

Geoffrey Parker, Project Manager  
BCC Engineering, LLC.  
700 N. Olive Ave., Suite 1  
West Palm Beach, FL 33401  
(561) 655 0655  
Email: [gparker@bcceng.com](mailto:gparker@bcceng.com)

**SUBJECT: Proposal for Construction Engineering and Inspection (CEI) Services  
PBC Annual Services with BCC Engineering – Cresthaven Boulevard from  
Jog Road to Military Trail  
PBC Project ID No. 2023505**

Dear Mr. Parker,

HBC Engineering Company (HBC) is pleased to submit this proposal to provide Construction Engineering and Inspection (CEI) Services for the PBC CEI Annual Services – Cresthaven Boulevard from Jog Road to Military Trail

We understand services will be performed for:

**CEI Contract - PBC Annual Services with BCC Engineering  
Project: PBC Project ID No: 2023505  
Cresthaven Boulevard from Jog Road to Military Trail**

We will perform the CEI Services as requested by providing a CEI Project Administrator with an estimate of 520 man-hours at  $\$49.00 \times 3 = \$147.81/\text{hr.}$  and a CEI Senior Roadway Inspector with an estimate of 750 man-hours at  $\$34.00 \times 3 = \$102.09/\text{hr.}$  for a total of \$152,940.00.

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", written over a horizontal line.

Adebayo Coker, P.E.  
President

Attachment: Schedule of Fees - Project #2023505

---

# HBC Engineering Company- Schedule of Fees – Project #2023505

## Cresthaven Boulevard from Jog Road to Military Trail

Name of Project: <small>Cresthaven Boulevard from Jog Road to Military Trail</small>		PBC Project Number: <small>2023505</small>			Consultant Name: <b>HBC Engineering Company</b>		
					Consultant Number:		
					Date: <small>3/14/2024</small>		
	Total Staff Hours	Staff Categories			Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		CEI Project Administrator \$49.00	CEI Contract Support Specialist \$28.50	CEI Senior Roadway Inspector \$34.00			
<b>County Project Segment 1</b>							
<b>1 Roadway</b>							
1st Month after NTP	40.0	40.0	0.0	0.0	40.0	\$1,960.00	49.00
2nd Month after NTP	40.0	40.0	0.0	0.0	40.0	\$1,960.00	49.00
3rd Month after NTP	40.0	40.0	0.0	0.0	40.0	\$1,960.00	49.00
4th Month after NTP	120.0	40.0	0.0	80.0	120.0	\$4,680.00	39.00
5th Month after NTP	120.0	40.0	0.0	80.0	120.0	\$4,680.00	39.00
6th Month after NTP	120.0	40.0	0.0	80.0	120.0	\$4,680.00	39.00
7th Month after NTP	130.0	40.0	0.0	90.0	130.0	\$5,020.00	38.62
8th Month after NTP	130.0	40.0	0.0	90.0	130.0	\$5,020.00	38.62
9th Month after NTP	140.0	50.0	0.0	90.0	140.0	\$5,510.00	39.36
10th Month after NTP	130.0	50.0	0.0	80.0	130.0	\$5,170.00	39.77
11th Month after NTP	130.0	50.0	0.0	80.0	130.0	\$5,170.00	39.77
12th Month after NTP	130.0	50.0	0.0	80.0	130.0	\$5,170.00	39.77
<b>Total Staff Hours (Basic Services)</b>	<b>1270.0</b>	<b>\$20.0</b>	<b>0.0</b>	<b>750.0</b>	<b>1270.0</b>	<b>\$50,980.00</b>	<b>40.14</b>
<b>Total Staff Cost (Basic Services)</b>		<b>\$25,480.00</b>	<b>\$0.00</b>	<b>\$25,500.00</b>			
Salary Related Costs:							\$50,980.00
Subtotal Basic Services (TBD):							\$152,940.00 ✓



## Verification Laboratory Material Testing and Sampling Services



March 7, 2024

BCC Engineering  
Mr. Trent Liguori, P.E.  
CEI Project Administrator  
700 N. Olive Avenue, Suite 1  
West Palm Beach, FL 33401

Phone: (754) 276 6739  
Email: [tliguori@bcceng.com](mailto:tliguori@bcceng.com)

Subject: Proposal for Construction Materials Testing and Inspection Services  
CEI and VT Proposal for Cresthaven Boulevard, Buffered Bike Lanes Project  
PBC Project ID No: 2023505, Palm Beach County, Florida

### LAB CERTIFICATIONS



Certified



Approved



Validated

## CTQP CERTIFIED TEAM

USACE Certified QA Managers

Dear Mr. Liguori,

RADISE International LC (RADISE) is pleased to submit this proposal to provide quality control Construction Materials Testing and Inspection Services in connection with PBC Annual CEI Services - Cresthaven Boulevard, Buffered Bike Lanes Project, PBC Project ID No. 2023505, Palm Beach County, Florida.

We understand that the project will include

**CEI Contract: PBC Annual Services with BCC Engineering**

**Project: Cresthaven Boulevard, Buffered Bike Lanes**

**PBC Project ID No: 2023505**

**RADISE Position: CEI Inspections and Materials VT Testing Services**

**RADISE Scope Fee Rate Estimate: \$35.00/hour \*3 = \$105.00/hour. Estimate 500 hours of Engineering Support Services for Project Quality Assurance / Quality Control (QA/QC), VT Laboratory Support Services, Report Review, and Sign and Seal for an estimated budget of \$52,500.00.**

We will perform the CEI QA/QC and VT Materials Testing Services as requested on a unit price basis in accordance with 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, LC  
Geotechnical, CMT and Vibration Monitoring Services

Newton M. Brooks  
Construction Services Manager

Kumar Allady, P.E.  
CEO

# RADISE International – Breakdown of Hours – Project #2023505

Cresthaven Boulevard from Jog Road to Military Trail

Name of Project: <b>Cresthaven Boulevard from Jog Road to Military Trail</b>		Consultant Name: <b>RADISE</b>			
PBC Project Number: <b>2023505</b>		Consultant Number:			
		Date: <b>3/14/2024</b>			
	Total Staff Hours	Staff Categories	Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		QC Technician \$35.00			
<b>County Project Segment 1</b>					
<b>1 Roadway</b>					
1st Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
2nd Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
3rd Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
4th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
5th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
6th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
7th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
8th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
9th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
10th Month after NTP	30.0	30.0	30.0	\$1,050.00	35.00
11th Month after NTP	40.0	40.0	40.0	\$1,400.00	35.00
12th Month after NTP	40.0	40.0	40.0	\$1,400.00	35.00
<b>2 Bridge</b>					
1st Month of Const.	30.0	30.0	30.0	\$1,050.00	35.00
2nd Month of Const.	30.0	30.0	30.0	\$1,050.00	35.00
3rd Month of Const.	30.0	30.0	30.0	\$1,050.00	35.00
4th Month of Const.	30.0	30.0	30.0	\$1,050.00	35.00
<b>Total Staff Hours (Basic Services)</b>	<b>500.0</b>	<b>500.0</b>	<b>500.0</b>	<b>\$17,500.00</b>	<b>35</b>
<b>Total Staff Cost (Basic Services)</b>		<b>\$17,500.00</b>			
Salary Related Costs:					\$17,500.00
					3.00
<b>Subtotal Basic Services (TBD):</b>					<b>\$52,500.00</b>



**OEBO SCHEDULE 1**

SOLICITATION/PROJECT/BID NAME: Cresthaven Boulevard from Jog Road to Military Trail  
 SOLICITATION OPENING/SUBMITTAL DATE: September 1, 2020

SOLICITATION/PROJECT/BID NO.: 2023505  
 COUNTY DEPARTMENT: Engineering and Public Works

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

NAME OF PRIME RESPONDENT/BIDDER: BCC Engineering, LLC ADDRESS: 6401 SW 87th Avenue, Suite 200, Miami, FL 33173

CONTACT PERSON: Eugene Ochoa PHONE NO.: (305) 670-2350 E-MAIL: eochoa@bcceng.com

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$310,733.06

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

Non-SBE  MBE  WBE  SBE

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

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE	WBE	SBE	Black	Hispanic	Women	Caucasian	Asian	Other
		Minority Business	Women Business	Small Business						
1. HBC Engineering Company	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$152,940.00					
2. Radise International, L.C.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						\$52,500.00
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
Total					\$152,940.00					\$52,500.00

(Please use additional sheets if necessary)

Total Bid/Offer Price \$ \$516,173.06

Total Certified S/M/WBE Participation \$ \$152,940.00 / 29.62%

I hereby certify that the above information is accurate to the best of my knowledge: Eugenio Ochoa Senior Vice President  
 Name & Authorized Signature Title

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

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

SOLICITATION/PROJECT NUMBER: 2023505

SOLICITATION/PROJECT NAME: Cresthaven Boulevard from Jog Road to Military Trail

Prime Contractor: BCC Engineering, LLC 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): 5/24/22-5/23/25

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

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input checked="" type="checkbox"/> African-American/Black <input 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
10.1	Roadway Construction Engineering Senior Inspector	49.00	520	x3.00 (Multiplier)	76,440.00
10.2	Roadway Construction Engineering Project Administrator	34.00	750	x3.00 (Multiplier)	76,500.00

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: \$152,940.00

**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 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

Price or Percentage: \_\_\_\_\_

**BCC Engineering, LLC**

Print Name of Prime

By: \_\_\_\_\_

Authorized Signature

Eugenio Ochoa

Print Name

**Senior Vice President**

Title

Date: 3/20/2024

**HBC Engineering Company**

Print Name of Subcontractor/subconsultant

By: \_\_\_\_\_

Authorized Signature

Adebayo Coker

Print Name

**President**

Title

Date: 03/19/2024

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: 2023505

SOLICITATION/PROJECT NAME: Cresthaven Boulevard from Jog Road to Military Trail

Prime Contractor: BCC Engineering, LLC 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): \_\_\_\_\_

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

<b>Column 1</b>	<b>Column 2</b>	<b>Column 3</b>
<input checked="" type="checkbox"/> Male <input type="checkbox"/> Female	<input 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
10.3	Verification Laboratory Material Testing and Sampling Services	35	500	x3 (Multiplier)	\$52,500.00

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: \$52,500.00

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 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

BCC Engineering, LLC  
 Print Name of Prime  
 By:   
 Authorized Signature  
Eugenio Ochoa  
 Print Name  
Senior Vice President  
 Title  
 Date: 3/20/2024

RADISE International, L.C.  
 Print Name of Subcontractor/subconsultant  
 By:   
 Authorized Signature  
Achyut K. Allady  
 Print Name  
President  
 Title  
 Date: 3/19/24

**PROJECT HISTORY**

Exhibit D

<b>Cresthaven Boulevard from Jog Road to Military Trail</b>					
<b>Project# 2023505</b>					
<b>Authorization</b>	<b>Supplement</b>	<b>Date Approved</b>	<b>Total Amount</b>	<b>SBE Amount</b>	<b>SBE %</b>
BCC	Original Contract	Pending	\$ 516,173.06	\$ 152,940.00	29.62%
<b>Project Totals</b>			<b>\$ 516,173.06</b>	<b>\$ 152,940.00</b>	<b>29.62%</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
DX00001602	BCC Engineering, LLC		Compliant					R2021-0883	Construction Engineering Inspection (CEI) Annual Services
		Ag , XV	Continental Insurance Company	7034261707	8/14/2023	8/14/2024	Excess Liability		
		Ag , XV	Continental Insurance Company	7034261643	8/14/2023	8/14/2024	General Liability		
		A+g , XV	Endurance American Specialty Insurance Company	DPL3002354071	8/14/2023	8/14/2024	Professional Liability		
		Ag , XV	Transportation Insurance Company	7034261660	8/14/2023	8/14/2024	Workers Comp		
		Ag , XV	Valley Forge Insurance Company	7034261657	8/14/2023	8/14/2024	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 Transfer**

**FUND Transportation Improvement Fund**

**BGEX 041924\*1245**

ACCOUNT NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 05/03/2024	REMAINING BALANCE
<b><u>TRANSFERS</u></b>								
3500-361-1995-6505	Design/Eng/Mgmt- Cip Admin	455,229.00	1,115,074	400,000	0	1,515,074	931,611	583,463
<b><u>RESERVES</u></b>								
3500-361-9997-9908	Reserve-New Projects	34,034,294	59,236,525	0	400,000	58,836,525		
				400,000	400,000			

Engineering & Public Works	<u>Harry Ramalingam</u>	<u>5/3/24</u>	By Board of County Commissioners At Meeting of <u>June 11, 2024</u>
Administration / Budget Approval	_____	_____	
OFMB Department – Posted	_____	_____	

Deputy Clerk to the Board of County Commissioners

ATTACHMENT 3