

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

Meeting Date:	May 3, 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) to the Annual Structural Professional Services Contract (R2020-0550) dated June 2, 2020 (Contract) with WGI, Inc. (WGI) in the amount of \$422,829.01 for the Palmetto Park Road Bascule Bridge over Intracoastal Waterway – Rehabilitation / Painting and Fender System Repairs (Project).

SUMMARY: Approval of this CSA will provide the structural engineering services to analyze the existing conditions and prepare the necessary structural design plans, specifications and details for the proposed rehabilitation of the structural steel on the moveable spans, and the repainting of the steel members on the bridge. The Affirmative Procurement Initiatives selected for this Contract on April 3, 2019 by the Goal Setting Committee are a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. WGI agreed to 28% SBE participation for the Contract, and 0% SBE participation for this CSA. WGI and its team, including the infrastructure engineering firm Hardesty and Hanover, are uniquely qualified to provide the required specialized structural design for the Project. Their cumulative SBE participation to date for the Contract including this CSA is 7.05%. WGI has reaffirmed their commitment to maximizing SBE participation for the Contract, but advises that CSAs requiring specialized work efforts, often do not allow them to provide the needed SBE participation. On June 2, 2020, the Board of County Commissioners (BCC) approved the Contract with WGI to provide the professional services for structural engineering services throughout the County. WGI is a Palm Beach County (County) based company. **This Project is included in the Five-Year Road Program. District 4 (YBH)**

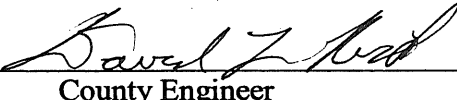
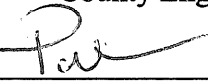
Background and Justification: WGI’s subconsultant, Hardesty and Hanover was added to the team for this project as they are the most experienced with the County’s preferred operations of the bascule span locks and control systems. The fee, as detailed in **Exhibit B** of the attached CSA, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$412,484.88	(Structures Design, Survey and Permitting)
Reimbursable Services (Not to Exceed)	\$ 942.31	(Permit Fees)
Optional Services (Not to Exceed)	<u>\$ 9,401.82</u>	(Structural Design and Technical Special Provision)
Total:	\$422,829.01	

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

Attachments:

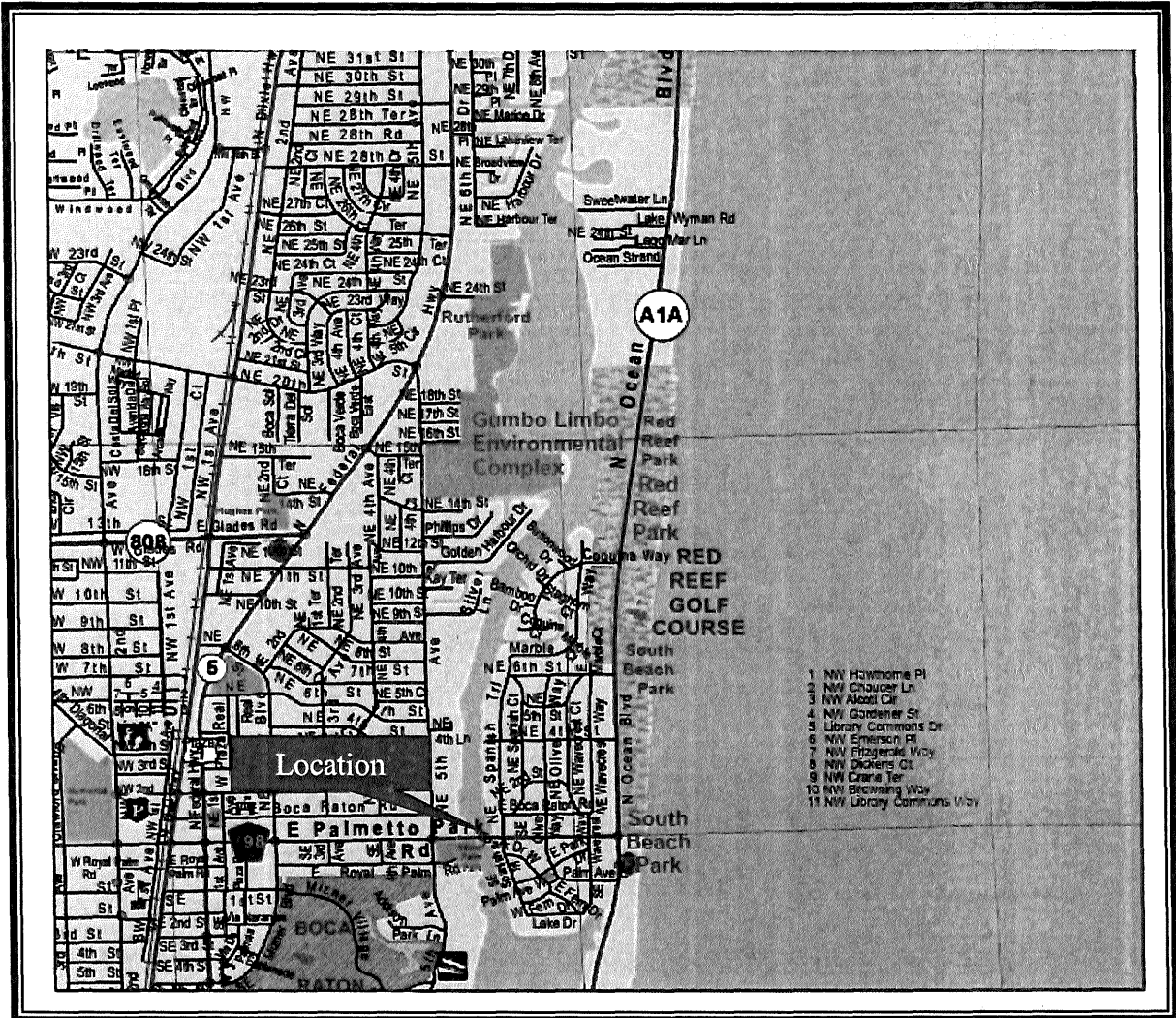
1. Location Map
2. CSA with Exhibits A, B, C, D & Ebix Insurance Compliance (2)

Recommended by:	 County Engineer	4/18/22 Date
Approved By:	 Assistant County Administrator	4/29/22 Date

PROJECT LOCATION

Palmetto Park Road Bascule Bridge over Intracoastal Waterway -
Rehabilitation / Painting and Fender System Repairs

Palm Beach County Project # 2013607



LOCATION MAP

**CONSULTANT SERVICE AUTHORIZATION TO THE
ANNUAL STRUCTURAL PROFESSIONAL SERVICES CONTRACT
BY AND BETWEEN PALM BEACH COUNTY AND
WGI, INC. FOR PALMETTO PARK ROAD
BASCULE BRIDGE OVER INTRACOASTAL
WATERWAY – REHABILITATION / PAINTING AND
FENDER SYSTEM REPAIRS
PROJECT # 2013607**

This Consultant Service Authorization (CSA) to the Annual Structural Professional Services Contract (R2020-0550), dated June 2, 2020 (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 WGI, Inc., a Florida profit corporation (CONSULTANT) whose Federal ID is 65-0271367 (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into the ANNUAL CONTRACT on June 2, 2020 (R2020-0550); and

WHEREAS, the COUNTY intends to analyze, rehabilitate, and repair the Palmetto Park Road bascule bridge with the Palmetto Park Road Bascule Bridge over Intracoastal Waterway – Rehabilitation / Painting and Fender System Repairs Project No. 2013607 (PROJECT); and

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

WHEREAS, the CONSULTANT agrees to prepare the design structural plans, including related documents 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 \$412,484.88
- Reimbursable Expenses capped at \$942.31
- Optional Services capped at \$9,401.82
- Totaling \$422,829.01**

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 Four Hundred Twenty-Two Thousand Eight Hundred Twenty-Nine Dollars and One Cent (\$422,829.01) for this CSA.

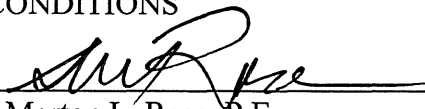
Except as hereby amended, changed or modified, all other provisions of the ANNUAL CONTRACT, shall remain in full force and effect.

REMAINDER OF PAGE LEFT BLANK INTENTIONALLY

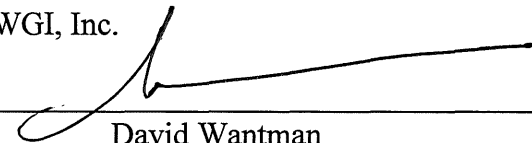
IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this CSA for the PROJECT, pursuant to the ANNUAL CONTRACT, on behalf of the COUNTY, and CONSULTANT has hereunto set its hand the day and year above written.

OWNER:

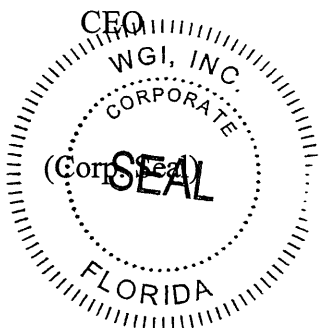
APPROVED AS TO TERMS
AND CONDITIONS

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

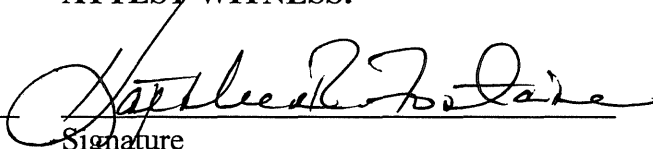
CONSULTANT:

WGI, Inc.


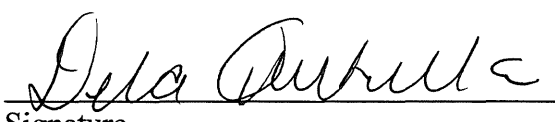
David Wantman



ATTEST WITNESS:


Signature

Kathleen R. Fontaine
Name (type or print)


Signature

Debra Quintanilla
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: _____
Yelizaveta B. Herman
Assistant County Attorney



*OK as to scope and fee - revise for rates, etc. Take over for DUY.
KOFanell
1/18/22*

September 15, 2021
October 11, 2021
October 14, 2021
November 17, 2021
December 15, 2021
December 16, 2021
December 22, 2021 (Revised)

Hui Shi, PE
Palm Beach County Engineering & Public Works
Roadway Production, Thoroughfare Roads Section
2300 North Jog Rd
West Palm Beach, FL 33411

HShi@pbcgov.org

Re: Palmetto Park Road Bascule Bridge over Intracoastal Waterway – Rehabilitation / Painting and Fender System Repairs

PBC Project No.: 2013607

Dear Hui Shi,

WGI, Inc. (WGI) is pleased to provide this proposal to Palm Beach County (PBC) (CLIENT) for professional services on the above-referenced project. Our scope of services and corresponding fees are detailed below.

SCOPE OF SERVICES

I. Bridge Repair and Modification \$380,852.88 ✓

WGI and subconsultant Hardesty and Hanover will provide structural engineering services to analyze the existing conditions and provide the necessary plans, specifications, and details for the proposed rehabilitations of the structural steel on the moveable spans and repainting the steel members on the bridge.

Our scope of services will consist of the following services:

1. Painting specifications;
2. Removal and replacement of the existing roadway and counterweight grating;
3. Replacement of the roadway grating with new 4-way grating in the wheel paths;
4. Removal, modification, and replacement of the existing barrier and hand rails on the moveable spans;
5. Modify the existing sidewalk plating to provide an anti-slip coating system;
6. Design, size, and develop contract documents for a new span locks with connections to the existing girders;
7. Design and develop contract documents for a new relay-based control system in accordance with County preferences and requirements with necessary modifications for the existing hydraulic controls for the connection to the new relay system;

8. Evaluate and modify the current span balancing to adjust the proposed bridge modifications. Scope does not include a survey of all counterweight pockets; and
9. Prepared Engineer's Opinion of Probable Construction Costs for proposed work.

IA. Optional Bridge Modification – Submarine Cable **\$9,401.82** ✓

Subconsultant Hardesty and Hanover will provide submarine cable design and details to accommodate the new control system after coordination with the County and review of the existing submarine cable. Hardesty and Hanover will coordinate with permit agencies regarding submarine cable.

II. Fender Repair and Modification **\$11,136.00** ✓

WGI will prepare construction documents for the repair of the existing fender system to consist of the replacement of existing walers and platform and repair of the existing piles. WGI will prepare construction documents for the replacement of the existing western fender access ladder with an access stairway. An Engineer's Opinion of Probable Construction Costs for proposed work will be provided to the County.

III. Benthic Survey **\$5,064.00** ✓

1. WGI will provide a survey of submerged marine resources required for regulatory permitting;
2. Survey methods will be in accordance with the National Marine Fisheries Service "Recommendations for Sampling *Halophila johnsonii* at a Project Site;"
3. Due to the water depths and normal underwater visibility conditions of the area, the survey will be conducted using scuba divers trained in seagrass and marine resource identification;
4. The approximate area to be mapped is along the Palmetto Park Bridge ROW, out 50 feet to each side of the footprint of construction;
5. A report will be prepared to detail the methods used for the survey and the results of the survey; and
6. If the regulatory agencies require other assessments of marine resources for impact mitigation negotiations or other assessment purposes, these services would be provided under a separate scope.

IV. Environmental Permitting **\$15,432.00** ✓
Permit Fees (SFWMD \$250.00) (Sovereign Submerged Land \$692.31) **\$ 942.31** ✓

WGI will prepare state and federal regulatory permit applications. Bridge plans will be modified as required based on permitting regulations. Specifically, this task will include:

1. Identify Required Permits for Wetland Impacts: WGI will identify the governmental agencies having jurisdiction and identify the permits that will be required. The base fee assumes the following level of permitting:
 - o South Florida Water Management District (SFWMD) Environmental Resource Permit (ERP): Rule 62-330.443; General Permit for Minor Bridge Alteration, Placement, Replacement, Removal, Maintenance, and Operation;
 - o U.S. Army Corps of Engineers (USACE) Section 10 (Dredge & Fill): Individual Section 10/404 permit, and Section 408 review for a Consent to Easement;
 - o FDEP Division of State Lands (DSL) Sovereign Submerged Lands (SSL) Authorization: Existing easement to Palm Beach County (TIIFT Easement No. 25619 (2669-50)); and



- U.S. Coast Guard Bridge Project: Prepare project questionnaire to request No Bridge Permit required for proposed project.
- 2. Pre-Application Meeting: WGI will coordinate and lead up to 2 pre-application meetings with the agencies to discuss possible environmental issues and constraints, permit application requirements; avoidance, minimization, and mitigation options; and potential constraints and other environmental issues including mitigation types and quantities for mitigation;
- 3. Mitigation Plan: This scope is written with the assumption that no natural resources will be impacted by the proposed activity and no mitigation will be required. If resources are identified in the benthic resources survey and cannot be avoided, a separate work authorization will be provided to address mitigation requirements;
- 4. Application Package: WGI will assemble the portions of the application packages that pertain to impacting environmental resources (does not include stormwater/drainage);
- 5. RAIs: WGI will respond to up to two rounds of comments on wetlands by each of regulatory agencies. If more than two RAIs are received on average per agency, WGI will respond to subsequent RAI(s) on a Time and Materials basis utilizing the contract Fee Schedule;
- 6. This scope does not include a flushing study of the area as it is not anticipated to be required for the proposed activity. Should a flushing study be requested by an agency, this task will be addressed under separate work authorization;
- 7. Provision of any fees required by the regulatory agencies are the responsibility of the CLIENT. These fees are estimated to be \$250.00 for SFWMD and \$692.31 for an SSL Easement; and
- 8. Construction administration services such as pre-construction notices, compliance review, and representation for enforcement cases is not included in this scope and can be addressed through the representation phase on a Time and Materials basis or through a separate work authorization.

TOTAL SCOPE OF SERVICES

\$422,829.01 ✓

BASIS OF THIS PROPOSAL

This proposal is based on the following:

1. WGI shall be entitled to rely on the completeness and accuracy of all information provided by CLIENT. Information requested by WGI during the project will include, but may not be limited to, existing bridge and fender plans including previous repair plans and survey of all counterweight pockets;
2. Significant scope modifications will require an amendment to this contract. WGI will submit a separate proposal for those services; and
3. Services not included: Underwater Assessments, Construction Phase Services, Landscape Architecture, Architectural, Irrigation, Lighting, Title Search, Traffic, and Geotechnical.

Any additional optional services requested by CLIENT will be provided in accordance with WGI's approved Palm Beach County hourly fee schedule in effect at the time of service, or a fixed fee to be negotiated once a scope of service is defined.





Palm Beach County
December 22, 2021
Page 4 of 4

PROPOSAL ACCEPTANCE

We appreciate the opportunity to be of service to Palm Beach County. Upon acceptance of this proposal, please issue a Task Work Order.

Respectfully submitted,
WGI, Inc.


Jeffrey Bergmann, PE
Director, Specialty Structures


Christopher LaForte, PE
Senior Project Manager



Master Summary - Estimate of Work Effort & Fee Proposal

PBC Project No.: 2013607
 WGI Project No.:
 Job Description: Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs

Consultant: WGI, INC.
 Date Prepared: December 22, 2021

Work Element / Activity	Principal		Senior Project Engineer		Project Engineer		Engineer Intern		CADD / Computer Technician		Total Man Hours By Activity	Salary Cost By Activity
	Staff Hours	Hourly Rate	Man Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate	Staff Hours	Hourly Rate		
1 STRUCTURES DESIGN/PLANS	20	\$77.00	52	\$69.00	80	\$48.00	120	\$35.00	60	\$34.00	332	\$15,208.00
2 STRUCTURES DESIGN/FENDER SYSTEM	0	\$77.00	8	\$69.00	20	\$48.00	24	\$35.00	40	\$34.00	92	\$3,712.00
Design Phase Totals												
	20	\$1,540.00	60	\$4,140.00	100	\$4,800.00	144	\$5,040.00	100	\$3,400.00	424	\$18,920.00
1. Basic Services												
1 STRUCTURES DESIGN/BRIDGE												\$15,208.00
2 STRUCTURES DESIGN/FENDER SYSTEM												\$3,712.00
3 BENTHIC SURVEY												\$1,688.00
4 ENVIRONMENTAL PERMITTING												\$5,144.00
												\$25,752.00
3.0 Multiplier												
Total Basic Services											\$77,256.00	
Subconsultant Fees												
HARDESTY & HANOVER, LLC												
Summary & Miscellaneous Tasks & Drawings											\$35,524.02	
Movable Span Total											\$299,704.86	
Total											\$335,228.88	
2. Optional Services												
HARDESTY & HANOVER, LLC - SUBMARINE CABLE											\$9,401.82	
Total											\$9,401.82	
3. Reimbursables/Permit Fees												
A. Sovereign Submerged Lands											\$692.31	
B. South Florida Water Management District											\$250.00	
Total											\$942.31	
REIMBURSABLE EXPENSES												
Permit Fees											\$942.31	
TOTAL REIMBURSABLE EXPENSES											\$942.31	
OPTIONAL SERVICES											\$9,401.82	
TOTAL MAXIMUM LIMITING FEE											\$422,829.01	
12/21/2021 , Printed Date												

BASIC SERVICES LUMP SUM FEE (WGI) \$77,256.00 ✓
BASIC SERVICES LUMP SUM FEE (H&H) \$335,228.88 ✓
TOTAL LUMP SUM FEE \$412,484.88 ✓

TOTAL REIMBURSABLE EXPENSES \$942.31 ✓
OPTIONAL SERVICES \$9,401.82
TOTAL MAXIMUM LIMITING FEE \$422,829.01 ✓



**Palmetto Park Road Bascule Bridge over
Intracoastal Waterway -
Rehabilitation / Painting and Fender
System Repairs
PBC Project No. 2013607**

\$ 69.00 ✓ \$ 48.00 ✓ \$ 35.00 ✓ \$ 34.00 ✓

TASK DESCRIPTION / DESIGN	Senior Project Engineer	Project Engineer	Engineer Intern	CADD/Computer Technician	Total Hours	TOTAL
TASK 3 - BENTHIC SURVEY						
Benthic Survey	4	12	20	4	40	\$1,688.00 ✓
TASK 4 - ENVIRONMENTAL PERMITTING						
Permit Application Package	16	28			44	\$2,448.00 ✓
Pre-Application Meeting	16	16			32	\$1,872.00 ✓
Permit Modifications to Plans	8			8	16	\$824.00 ✓
TOTAL HOURS	44	56	20	12	132	
TOTAL FEE	\$3,036.00	\$2,688.00	\$700.00	\$408.00		\$6,832.00 ✓

Raw salary related costs \$6,832.00 ✓
Multiplier: 3.00 ✓
Total \$20,496.00 ✓

Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF STATE LANDS

3900 COMMONWEALTH BLVD., MS 100

TALLAHASSEE, FL 32399-3000

850-245-2616

Date: March 1, 2020
 To: Interested Persons
 From: Starla Wagner, OMC Manager

Subject: Adjusted fees for all items and impacts on the Submerged Land Lease Base Rates based on the Consumer Price Index.

The following chart reflects the rate per square foot at which leases have been computed, as well as the subsequent changes by the Board reflected in rule, and the annual fluctuation of the consumer price index pursuant to Section 18-21.011(1)(b) Florida Administrative Code.

FEE RATE CHART

Year	Beginning Effective Date	Processing/Renewal/Assignment and Modification Fees			Minimum Annual Fee	Non-Aquatic Preserve		Aquatic Preserve with Natural Shoreline		Telecom Easements Originating from or Extending to Florida Territorial Waters			Private Easements 1/2 Minimum Square Feet of 3,000 X Term of Easement	Reason for Rate Change
		Private Single Family Facilities	All Other Facilities	Public or Private Easements		Base Rate	Base Rate W/30% Disc.	2 Times Base Rate	2X Base Rate w/30% Disc.	Public & Private Processing Fee	Outside Special Area	Inside Special Area		
	10/18/70					\$ 0.0200								Rule Effective
	12/20/78				\$ 100.00	\$ 0.0200								"
	03/02/80		\$ 150.00		\$ 187.00	\$ 0.0370								"
	03/27/82		\$ 200.00	\$ 200.00										"
	05/18/82		"	"	\$ 225.00	\$ 0.0450								"
	08/01/83		"	"	"	\$ 0.0650	\$ 0.0455	\$ 0.1300	\$ 0.0910					"
84/85	03/01/84		"	"	"	\$ 0.0704	\$ 0.0493	\$ 0.1408	\$ 0.0986					C.P.I. ADJ. 8.25%
85/86	03/01/85		"	"	"	\$ 0.0757	\$ 0.0530	\$ 0.1514	\$ 0.1060					C.P.I. ADJ. 7.50%
85/86	10/20/85		"	"	"	\$ 0.0700	\$ 0.0490	\$ 0.1400	\$ 0.0980					BOARD ACTION
86/87	03/01/86		"	"	"	\$ 0.0739	\$ 0.0517	\$ 0.1478	\$ 0.1035					C.P.I. ADJ. 5.50%
87/88	03/01/87		"	"	"	\$ 0.0767	\$ 0.0537	\$ 0.1534	\$ 0.1074					C.P.I. ADJ. 3.81%
88/89	03/01/88		"	"	"	\$ 0.0792	\$ 0.0554	\$ 0.1584	\$ 0.1109					C.P.I. ADJ. 3.32%
89/90	03/01/89		"	"	"	\$ 0.0820	\$ 0.0574	\$ 0.1640	\$ 0.1148					C.P.I. ADJ. 3.51%
90/91	03/01/90		"	"	"	\$ 0.0849	\$ 0.0594	\$ 0.1698	\$ 0.1189					C.P.I. ADJ. 3.60%
91/92	03/01/91		"	"	"	\$ 0.0883	\$ 0.0618	\$ 0.1766	\$ 0.1236					C.P.I. ADJ. 3.98%
92/93	03/01/92		"	"	"	\$ 0.0922	\$ 0.0645	\$ 0.1844	\$ 0.1291					C.P.I. ADJ. 4.45%
93/94	03/01/93		"	"	"	\$ 0.0962	\$ 0.0673	\$ 0.1924	\$ 0.1346					C.P.I. ADJ. 4.31%
94/95	03/01/94		"	"	"	\$ 0.1001	\$ 0.0700	\$ 0.2002	\$ 0.1400					C.P.I. ADJ. 4.08%
95/96	03/01/95		"	"	"	\$ 0.1038	\$ 0.0727	\$ 0.2076	\$ 0.1453					C.P.I. ADJ. 3.65%
96/97	03/01/96		"	"	"	\$ 0.1070	\$ 0.0749	\$ 0.2140	\$ 0.1498					C.P.I. ADJ. 3.08%
97/98	03/01/97		"	"	"	\$ 0.1101	\$ 0.0771	\$ 0.2202	\$ 0.1541					C.P.I. ADJ. 2.88%
98/99	03/01/98		"	"	"	\$ 0.1130	\$ 0.0791	\$ 0.2260	\$ 0.1582					C.P.I. ADJ. 2.62%
98/99	10/11/98	\$ 200.00	\$ 200.00	\$ 200.00	\$ 339.00	"	"	"	"					Rule Effective
99/00	03/01/99	"	"	"	\$ 347.00	\$ 0.1156	\$ 0.0809	\$ 0.2312	\$ 0.1618					C.P.I. ADJ. 2.34%
00/01	03/01/00	"	"	"	\$ 355.19	\$ 0.1183	\$ 0.0828	\$ 0.2366	\$ 0.1656					C.P.I. ADJ. 2.36%
01/02	03/01/01	"	"	"	\$ 364.96	\$ 0.1216	\$ 0.0851	\$ 0.2432	\$ 0.1702					C.P.I. ADJ. 2.75%
02/03	03/01/02	"	"	"	\$ 373.94	\$ 0.1246	\$ 0.0872	\$ 0.2492	\$ 0.1744	n/a	n/a	n/a		C.P.I. ADJ. 2.46%
03/04	03/01/03	"	"	"	\$ 383.50	\$ 0.1278	\$ 0.0894	\$ 0.2556	\$ 0.1789	\$ 15,000.00	\$ 5.06	\$ 0.0600		C.P.I. ADJ. 2.55%
04/05	03/01/04	"	"	"	\$ 392.70	\$ 0.1308670	\$ 0.091607	\$ 0.26173	\$ 0.183214	\$ 15,360.00	\$ 5.18	\$ 0.061440		C.P.I. ADJ. 2.40%
05/06	03/01/05	"	"	"	\$ 402.60	\$ 0.1341650	\$ 0.093915	\$ 0.268330	\$ 0.187831	\$ 15,747.07	\$ 5.3105	\$ 0.062947		C.P.I. ADJ. 2.52%
05/06	08/10/05	\$ 200.00	\$ 500.00	\$ 500.00	"	"	"	"	"					Rule Effective

Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs

FEE RATE CHART

Year	Beginning Effective Date	Processing/Renewal/Assignment and Modification Fees			Minimum Annual Fee	Non-Aquatic Preserve		Aquatic Preserve with Natural Shoreline		Telecom Easements Originating from or Extending to Florida Territorial Waters			Private Easements 1/2 Minimum Square Feet of 3,000 X Term of Easement	Reason for Rate Change
		Private Single Family Facilities	All Other Facilities	Public or Private Easements		Base Rate	Base Rate W/30% Disc.	2 Times Base Rate	2X Base Rate w/30% Disc.	Public & Private Processing Fee	Outside Special Area	Inside Special Area		
06/07	03/01/06	\$ 205.00	\$ 512.00	\$ 512.00	\$ 412.75	\$0.1375460	\$ 0.096282	\$ 0.275092	\$ 0.192564	\$ 16,143.90	\$ 5.4443	\$ 0.064533		C.P.I. ADJ. 2.52%
07/08	03/01/07	\$ 210.00	\$ 525.00	\$ 525.00	\$ 423.89	\$0.1412600	\$ 0.098882	\$ 0.282519	\$ 0.197764	\$ 16,579.79	\$ 5.5913	\$ 0.066275		C.P.I. ADJ. 2.70%
08/09	03/01/08	\$ 216.00	\$ 540.00	\$ 540.00	\$ 436.78	\$0.1455540	\$ 0.101888	\$ 0.291109	\$ 0.203776	\$ 17,083.82	\$ 5.7613	\$ 0.068290		C.P.I. ADJ. 3.04%
08/09	04/14/08	"	"	"	"	"	"	"	"	"	"	"	1/2 Min X Term	Rule Effective
09/10	03/01/09	\$ 222.00	\$ 555.00	\$ 555.00	\$ 448.49	\$ 0.149455	\$ 0.104618	\$ 0.298910	\$ 0.209237	\$ 17,541.67	\$ 5.9157	\$ 0.070120	\$ 224.25	C.P.I. ADJ. 2.68%
10/11	03/01/10	\$ 227.00	\$ 569.00	\$ 569.00	\$ 459.97	\$ 0.153281	\$ 0.107297	\$ 0.306562	\$ 0.214593	\$ 17,990.74	\$ 6.0671	\$ 0.071915	\$ 230.00	C.P.I. ADJ. 2.56%
11/12	03/01/11	\$ 232.00	\$ 581.00	\$ 581.00	\$ 470.00	\$ 0.156623	\$ 0.109636	\$ 0.313245	\$ 0.219272	\$ 18,382.94	\$ 6.1994	\$ 0.073483	\$ 235.00	C.P.I. ADJ. 2.18%
12/13	03/01/12	\$ 237.00	\$ 595.00	\$ 595.00	\$ 481.00	\$ 0.160194	\$ 0.112136	\$ 0.320388	\$ 0.224272	\$ 18,802.07	\$ 6.3407	\$ 0.075158	\$ 240.50	C.P.I. ADJ. 2.28%
13/14	03/01/13	\$ 241.00	\$ 606.00	\$ 606.00	\$ 490.00	\$ 0.163077	\$ 0.114154	\$ 0.326155	\$ 0.228308	\$ 19,140.51	\$ 6.4548	\$ 0.076511	\$ 245.00	C.P.I. ADJ. 1.80%
14/15	03/01/14	\$ 246.00	\$ 619.00	\$ 619.00	\$ 500.00	\$ 0.166469	\$ 0.116528	\$ 0.332938	\$ 0.233057	\$ 19,538.63	\$ 6.5891	\$ 0.078102	\$ 250.00	C.P.I. ADJ. 2.08%
15/16	03/02/15	\$ 250.00	\$ 630.00	\$ 630.00	\$ 508.00	\$ 0.169299	\$ 0.118509	\$ 0.338598	\$ 0.237019	\$ 19,870.79	\$ 6.7011	\$ 0.079430	\$ 254.00	C.P.I. ADJ. 1.70%
16/17	03/01/16	\$ 254.00	\$ 639.00	\$ 639.00	\$ 516.00	\$ 0.171906	\$ 0.120334	\$ 0.343812	\$ 0.240669	\$ 20,177.00	\$ 6.8043	\$ 0.080653	\$ 258.00	C.P.I. ADJ. 1.54%
17/18	03/01/17	\$ 257.00	\$ 648.00	\$ 648.00	\$ 523.00	\$ 0.174244	\$ 0.121971	\$ 0.348488	\$ 0.243941	\$ 20,453.00	\$ 6.8043	\$ 0.080653	\$ 262.00	C.P.I. ADJ. 1.36%
18/19	3/1/2018	\$ 261.00	\$ 657.00	\$ 657.00	\$ 531.00	\$ 0.176753	\$ 0.123727	\$ 0.353506	\$ 0.247454	\$ 20,748.00	\$ 6.9961	\$ 0.082927	\$ 265.00	C.P.I. ADJ. 1.44%
19/20	3/1/2019	\$ 265.00	\$ 667.00	\$ 667.00	\$ 539.00	\$ 0.179440	\$ 0.125608	\$ 0.358879	\$ 0.251216	\$ 21,063.00	\$ 7.1024	\$ 0.084187	\$ 269.00	C.P.I. ADJ. 1.52%
20/21	3/1/2020	\$ 270.00	\$ 679.00	\$ 679.00	\$ 549.00	\$ 0.1827	\$ 0.1279	\$ 0.3654	\$ 0.2558	\$ 21,446.00	\$ 7.2317	\$ 0.0857	\$ 274.00	C.P.I. ADJ. 1.82%
21/22	3/1/2021	\$ 275.29	\$ 692.31	\$ 692.31	\$ 559.01	\$ 0.1864	\$ 0.1305	\$ 0.3728	\$ 0.2609	\$ 21,886.34	\$ 7.3734	\$ 0.0874	\$ 279.51	C.P.I. ADJ. 1.96%

As noted above, the base fee is modified annually based on fluctuations of the Consumer Price Index (CPI) with a 10% cap on annual adjustments. The CPI is averaged over a five year period and the resulting percentage of change is then applied to the previous annual base rate. There is a qualified 30% discount from the annual base rate allowed for marinas in which no less than 90% of the slips are open to the public on a first come first served rental basis. Additionally, the rate per square foot shall be doubled for leases located in certain qualified areas within aquatic preserves. While this higher rate also allows a qualified 30% discount, the rate is dependent upon an existing natural condition of the ambient and subject shoreline. If you receive a designation in the Clean Marina Program, remain in good standing with the terms of your lease and have no change in use you are entitled to a 10% discount on the annual fee. Facilities with this designation will also have the extended term fee waived on extended term leases that are open to the general public on a 'first come, first served' rental basis.

PERMIT APPLICATION FEE SCHEDULE

(Effective 8/7/2016)

Environmental Resource Permits**New Individual or Conceptual Permit (excludes Agriculture, Mitigation Bank)**

- Project area < 10 acres; no wetlands or surface waters; no boat slips.....\$ 2,000
- Project area < 10 acres; < 1 acre wetland or surface water; < 10 boat slips.....\$ 3,500
- Project area < 40 acres; < 3 acres wetlands or surface waters; < 30 boat slips.....\$ 5,500
- Project area < 100 acres; < 10 acres wetlands or surface waters; < 50 boat slips.....\$ 7,500
- Project area < 640 acres; < 50 acres wetlands or surface waters; < 50 boat slips.....\$ 13,125
- Project area > 640 acres; > 50 acres wetlands or surface waters; > 50 boat slips.....\$ 25,000

New Individual Agriculture or Silviculture Permit

- Project area < 10 acres; < 1 acre wetland or surface water.....\$ 859
- Project area < 40 acres; < 3 acres wetlands or surface waters.....\$ 2,444
- Project area < 100 acres; < 10 acres wetlands or surface waters.....\$ 4,029
- Project area < 640 acres; < 50 acres wetlands or surface waters.....\$ 5,284
- Project area > 640 acres; > 50 acres wetlands or surface waters.....\$ 6,605

Individual or Conceptual Permit Major Modification (excludes Agriculture, Mitigation Banks)

- Project area < 10 acres; no wetlands or surface waters; no boat slips.....\$ 1,200
- Project area < 10 acres; < 1 acre wetland or surface waters; < 10 boat slips.....\$ 2,100
- Project area < 40 acres; < 3 acres wetlands or surface waters; < 30 boat slips.....\$ 3,300
- Project area < 100 acres; < 10 acres wetlands or surface waters; < 50 boat slips.....\$ 4,500
- Project area < 640 acres; < 50 acres wetlands or surface waters; < 50 boat slips.....\$ 7,875
- Project area > 640 acres; > 50 acres wetlands or surface waters; > 50 boat slips.....\$ 15,000

Individual Agriculture or Silviculture Permit Major Modification

- Project area < 10 acres; < 1 acre wetland or surface water.....\$ 515
- Project area < 40 acres; < 3 acres wetlands or surface waters.....\$ 1,466
- Project area < 100 acres; < 10 acres wetlands or surface waters.....\$ 2,417
- Project area < 640 acres; < 50 acres wetlands or surface waters.....\$ 3,170
- Project area > 640 acres; > 50 acres wetlands or surface waters.....\$ 3,963

Individual or Conceptual Permit Minor Modification (includes Mitigation Banks)

- Time Extension of Permit (not associated with SB/HB).....\$ 500
- Time Extension of Permit (associated with SB/HB).....\$ 0
- Minor errors not requiring technical review.....\$ 0
- Transfer of ownership.....\$ 0
- Transfer from construction to operation phase.....\$ 0
- All other minor modifications (Letter Modification).....\$ 250

New Individual or Conceptual Permit for a Mitigation Bank

- Permit area < 100 acres.....\$ 7,500

Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs

- Permit area > 100 acres but < 640 acres..... \$ 13,125
- Permit area >= 640 acres..... \$ 25,000

Individual or Conceptual Mitigation Bank Permit Major Modification (changes to one or more of the following components: service area; credit assessment; success or release criteria; hydrologic structures or alterations; constructions or mitigation design that does not increase the project area; elimination of lands; or monitoring or management plans)

- Permit area < 100 acres
 - Affecting one of the above components..... \$ 1,500
 - Affecting two of the above components..... \$ 3,000
 - Affecting three of the above components..... \$ 4,500
 - Affecting four or more of the components or increasing bank size..... \$ 7,500
- Permit area > 100 acres but < 640 acres
 - Affecting one of the above components..... \$ 2,625
 - Affecting two of the above components..... \$ 5,250
 - Affecting three of the above components..... \$ 7,875
 - Affecting four or more of the components or increasing bank size..... \$ 13,125
- Permit area >= 640 acres
 - Affecting one of the above components..... \$ 5,000
 - Affecting two of the above components..... \$ 10,000
 - Affecting three of the above components..... \$ 15,000
 - Affecting four or more of the components or increasing bank size..... \$ 25,000

Mitigation Bank Credit Release..... \$ 0
 Mitigation Bank Credit Withdrawal..... \$ 0

Formal Determination of Wetlands and Other Surface Waters

- Property <= 10 acres..... \$ 500
- Property > 10 acres but <= 40 acres..... \$ 1,000
- Property > 40 acres but <= 100 acres..... \$ 1,500
- Property > 100 acres, addl fee per 100 acres (or portion of)..... \$ 350
- Reissuance of a Formal Wetland Determination..... \$ 350

Informal Wetland Determination

- Total area < 1 acre..... \$ 250
- Total area > 1 acre..... \$ 500
- HB 7091..... \$ 0

Individual Permit for a **phase of construction** that is consistent with an existing Conceptual Approval..... \$ 1,500
 Individual or Conceptual Permit (solely for **environmental restoration or enhancement** activities, not mitigation)..... \$ 250
 Individual or Conceptual Permit (solely to **retrofit** an existing system)..... \$ 250

Variance or Waiver

- Under Section 120.542, F.S..... \$ 0

Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs

- Under Section 373.414(17), F.S..... \$ 1,125
- General Permit Verification (f/k/a Noticed General Permit)..... \$ 250**
- Exemption Verification..... \$ 100**
- Use of Electronic Certification System..... \$ 0**

Proprietary Authorization (SLERP). Link to FDEP (<http://www.dep.state.fl.us/legal/Rules/rulelist.htm>), Chapter 18-21:

- Consent of Use
- Lease
- Easement

Fee Reductions

- Applications by entity qualifying under Section 218.075, F.S. (where fee > \$100)..... \$ 100
- Applications submitted by U.S. Department of Defense..... \$ 0
- Applications withdrawn and resubmitted within 365 days, any fee paid is applied toward resubmitted application.

Lake Okeechobee Drainage Basin Works of the District Permits

- Individual Permit..... \$ 150**
- Notice of Intent for a General Permit..... \$ 100**

Everglades Agricultural Area (EAA) Basin Works of the District Permits

Individual EAA Permit

- **New Individual Permit..... \$ 1,880**
(plus \$1.50/acre for each acre over 320 acres, maximum fee \$30,000)
- **Renewal Individual Permit (with or without modifications)..... \$ 1,560**
(plus \$0.25/acre for each acre over 320 acres, maximum fee \$5,000)
- **Modification of an existing Individual Permit..... \$ 1,880**
- **Letter Modification of an existing Individual Permit..... \$ 500**
- **Admin Info Update to an existing Individual Permit..... No Fee**
- **Transfer (ownership) of an existing Individual Permit..... \$ 200**

Master EAA Permit

- **New Master Permit..... \$ 1,880**
(plus \$1.50/acre for each acre over 320 acres, maximum fee \$750,000)
- **Renewal Master Permit (with or without modifications)..... \$ 1,680**
(plus \$0.25/acre for each acre over 320 acres, maximum fee \$150,000)
- **Modification of an existing Master Permit..... \$ 1,880**
- **Letter Modification of an existing Master Permit..... \$ 500**
- **Admin Info Update to an existing Master Permit..... No Fee**
- **Transfer (ownership) of an existing Master Permit..... \$ 500**

C-139 Basin Works of the District Permits

Individual C-139 Basin Permit

- **New Individual Permit**.....\$ 1,880
- **Renewal Individual Permit**..... \$ 1,880
- **Modification of an existing Individual Permit**..... \$ 500
- **Transfer (ownership) of an existing Individual Permit**..... \$ 100

General C-139 Basin Permit

- **New Individual Permit**.....\$ 250
- **Renewal Individual Permit**..... \$ 250
- **Modification of an existing Individual Permit**..... \$ 100
- **Transfer (ownership) of an existing Individual Permit**..... \$ 100

NOTE: "Agriculture" means the science and art of production of plants and animals useful to humans, including to a variable extent the preparation of these products for human use and their disposal by marketing or otherwise, and includes aquaculture, horticulture, floriculture, viticulture, forestry, dairy, livestock, poultry, bees, and any and all forms of farm products and farm production. For the purposes of marketing and promotional activities, seafood shall also be included in this definition.

ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

County: Palm Beach

Consultant Name: Hardesty & Hanover, LLC
Consultant No.:

Date: 11/15/2021
Estimator: Steve Hedge

Staff Classification	Total Staff Hours From "SH Summary Firm"	Project Manager	Chief Engineer	Senior Engineer	Project Engineer	Engineer	CADD Technician	SH	Salary	Average
		\$55.84	\$70.54	\$67.00	\$64.44	\$45.68	\$34.00	By Activity	Cost By Activity	Rate Per Task
9. Structures - Summary and Miscellaneous Tasks and Drawings	196	20	29	49	49	49	0	196	\$11,841.34	\$60.42
16. Structures - Movable Span Total	1,792	179	269	358	269	448	269	1,792	\$99,901.62	\$55.75
17. Submarine Cable (Optional Services)	56	6	9	11	8	14	8	56	\$3,133.94	\$55.96
Total Staff Hours	2,044	205	307	418	326	511	277	2,044		
Sub Total Cost		\$11,447.20	\$21,855.78	\$28,006.00	\$21,007.44	\$23,342.48	\$9,418.00		\$114,876.90	
Multiplier		3.00	3.00	3.00	3.00	3.00	3.00			
Total Staff Cost		\$34,341.60	\$64,967.34	\$84,018.00	\$63,022.32	\$70,027.44	\$28,254.00		\$344,630.70	\$58.20

Check = \$344,630.70

TOTAL (LUMP SUM)						\$335,228.88
OPTIONAL SERVICES						\$9,401.82



3250 W Commercial Blvd, Suite 348, Ft Lauderdale, FL 33309
 T 954.835.9119 • F 954.835.9130
 www.hardesty-hanover.com

**Palmetto Park Road Bascule Bridge over The Intracoastal
 Waterway - Rehabilitation / Painting and Fender System
 Repairs**

DATE: 11/17/2021
BY: SWH

Project No. 2013607
Hardesty & Hanover - Scope of Services

PROJECT UNDERSTANDING:

Below is Hardesty & Hanover scope of work for the reference project.

STRAIN GAGE

- Perform Pressure Transducer of the cylinders to determine the current unbalanced condition of the bascule spans to verify feasibility to provide an acceptable state of balance following the rehabilitation project.
- Develop span balance report of our findings including data collection, analysis, and balance summary.

SPAN BALANCE CALCULATIONS AND PLAN PREPARATIONS

- Develop mathematical span balance calculations for all four (4) bascule leaves to determine horizontal and vertical location of center of gravity and alpha angle. The information will be used to recommend adjustments to the counterweight as required to provide an acceptable state of balance following the rehabilitation work.
- Develop signed and sealed contract plans for the counterweight details (ballast & blocks layout) and balance table.

SPAN LOCKS

- Design and size new span locks including connection to existing girder.
- Develop signed and sealed contract plans for the new span lock system.
- Design of new span lock support brackets.
- Develop cost estimate for the new span locks and support brackets.
- Detail proposed Machinery layout and Section.

CONTROL SYSTEM

- Design a new relay-based control system in accordance with County preferences and requirements. Includes modifications to existing hydraulic controls for connection to new relay system.
- Develop signed and sealed contract plans for the new relay-based control system.
- Develop cost estimate for the new control system.

TECHNICAL SPECIAL PROVISION

- Develop Technical Special Provisions for the new span locks assemblies and new control systems:
 - TSP T465 Movable Bridges
 - TST T468 Mechanical Construction for Movable Bridges
 - TSP T508 Electrical Construction

FIELD REVIEWS AND MEETINGS



- Perform site review to obtain current conditions and confirm proposed improvements as detailed above.
- Attend technical meetings with Palm Beach County and WGI.

NOT INCLUDED IN SCOPE OF SERVICES

- Survey of all counterweight pocket with diagrams of the size, type, weight and location of existing balance blocks – This will be required to complete the span balance calculations and contract plans.

<<End of Scope>>

Palmetto Park Road Bascule Bridge over
 Intracoastal Waterway - Rehabilitation / Painting and
 Fender System Repairs
Project Activity 9: Structures Summary and Miscellaneous Tasks and Drawings

Estimator: Steve Hedge

Representing	Print Name	Signature / Date
PBC		
H&H	Steve Hedge	

NOTE: Signature Block Is optional, per District preference

Task No.	Task	Units	Design and Production Staffhours				Comments
			No. of Units	Hours per Unit	No. of Sheets	Total	
General Drawings							
9.1	Key Sheet and Index of Drawings	Sheet	0	0	0	0	
9.2	Project Layout	Sheet	0	0	0	0	
9.3	General Notes and Bid Item Notes	Sheet	0	0	0	0	
9.9	Cost Estimate	LS	1	8		8	Develop cost estimate for mechanical, electrical and balance blocks scope items.
9.10	Technical Special Provisions and Modified Special Provisions	LS	1	100		100	Develop TSPs: T508 Electrical Construction for Movable Bridge = 36 hours T465 Movable Bridges = 32 hours T468 Mechanical Construction for Movable Bridges = 32 hours
Structures - Summary and Miscellaneous Tasks and Drawings Subtotal					0	108	
Task No.	Task	Units	No. of Units	Hours per Unit	Total	Comments	
9.11	Field Reviews	LS	1	64	64	4 Engr's perform site visit of the existing bridge component = 2 visit x 4 Engr's x 8 hours = 64 hours (mech, elec and structural engineers)	
9.12	Technical Meetings	LS	1	24	24	6 Meetings with PBC and Prime consultant = H&H PM 6 meetings x 4 hours/meeting = 24 hours	
Structures Nontechnical Subtotal					88		
9.16	Coordination	LS	1	0	0	Optional Services	
9. Structures - Summary and Miscellaneous Tasks and Drawings Nontechnical and Coordination Total					196		

Palmetto Park Road Bascule Bridge over
 Intracoastal Waterway - Rehabilitation / Painting and
 Fender System Repairs
 Project Activity 16: Structures - Movable Span

Estimator: Steve Hedge

Representing	Print Name	Signature / Date
PBC		
H&H	Steve Hedge	

Task No.	Task	Unit	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
Initial Strain Gage							
16.2	Initial setup and preparation	LS	1	16		16	Initial setup and preparation, including plans review
16.3	Initial pressure transducer testing	LS	1	32		32	Determin current unbalanced conditions, (2 Engineers x 2 days x 8hrs/day = 32 hours)
16.4	Span balance report including: data collection, analysis and balance summary	LS	1	32		32	24 hours to analyse the data and provide balance summary, 8 hours to develop span balance report.
Bascule Leaf Design							
16.27	Sidewalk Bracket Design	LS	3	16		48	Design of 3 lock bar brackets: Northsidewalk, South Sidewalk and Median brackets = 3 x 16 = 48
16.38	Balance Calculations	LS	1	124		124	Development of final balance calculations for 4 bascule leaves to determine horizontal and vertical location of center of gravity and making minor adjustments to counterweight. Near leaves (span locks, rear and forward guides) 100 hours. Far Leaves (receiver guides only) 24 hours.
Bascule Leaf Detailing							
16.57	Barrier and Sidewalk Bracket Details	Sheet	3	12	3	36	Design of 3 lock bar brackets: Northsidewalk, South Sidewalk and Median brackets = 3 x 12 = 36
16.58	Counterweight Details	Sheet	2	16	2	32	Plan sheet including counterweight details (ballast & blocks layout) and balance table: 24 hours. (Near and far leaves)
16.59	Miscellaneous Details	Sheet	1	8	1	8	Plan Sheet including notes, balance block details, and ballast plates (one required).
Mechanical Design							
16.62	Span Locks	LS	1	160		160	Design and sizing of new span locks, including connection to girders. Custom design to fit the existing supports and meet PBC preference. Design of the lock bar will be in accordance with AASHTO LRFD Movable Highway Bridge Design Specification using matched calculation and 2D frame analysis.
Machinery Detailing							
16.69	Machinery Layout	Sheet	2	24	2	48	Schematic plan view of machinery existing and new, including notes and dimensions.
16.71	Machinery Section	Sheet	2	24	2	48	Sections of Machinery Layout, including dimensions, component labels and machinery schedules.
16.74	Span Locks	Sheet	8	40	8	320	Details of span locks and guides including connection to girders, notes and live load shoe shimming details.
Electrical Design							

Palmetto Park Road Bascule Bridge over
 Intracoastal Waterway - Rehabilitation / Painting and
 Fender System Repairs
Project Activity 16: Structures-Movable Span

Task No.	Task	Unit	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
16.78	Bridge Controls	LS	1	300		300	Design a new relay-based control system in accordance with County preferences and requirements. Includes modifications to existing hydraulic controls for connection to new relay system.
Electrical Detailing							
16.82	Electrical Plan and Elevation	Sheet	1	16	1	16	
16.83	Electrical Symbols and Abbreviations	Sheet	1	12	1	12	
16.84	Single/Three Line Diagram	Sheet	2	12	2	24	Copy existing system single-line diagram to clarify new control system interface with existing motor controls.
16.86	Wire and Conduit Schedules and Diagrams	Sheet	1	32	1	32	New conduit and wire as needed to support new controls.
16.87	Control Desk/Panel Layout	Sheet	3	24	3	72	FDOT recommendations range from 24 to 40 hours per sheet. Assuming 3 sheets (control desk layout, control desk details, control cabinet). Typical detail level.
16.88	Control Schematics	Sheet	15	24	15	360	FDOT recommendations range from 24 to 32 hours per sheet. Assuming 15 sheets. Typical detail level. Control design under item 16.78.
16.89	PLC Logic	Sheet	2	24	2	48	FDOT recommendations range from 24 to 32 hours per sheet. Assuming relay-based system with PLC monitoring. Detail basic PLC logic for warning messages (no PLC control).
16.93	Submarine Cable	Sheet	0	0	0	0	Optional Services
16.94	Miscellaneous Details	Sheet	2	12	2	24	Miscellaneous details to support the new control system design. This can include demolition plans for the existing system, floorplans to locate new equipment, etc.
16. Structures - Movable Span Total					46	1792	

Palmetto Park Road Bascule Bridge over
 Intracoastal Waterway - Rehabilitation / Painting and
 Fender System Repairs
17. Submarine Cable (Optional Services)

Estimator: Steve Hedge

Representing	Print Name	Signature / Date
PBC		
H&H	Steve Hedge	

Task No.	Task	Unit	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
Submarine Cable (Optional Services)							
17.2	Submarine Cable	Sheet	2	24	2	48	Submarine cable design and details if required to accommodate the new control system. (Pending inspection of existing submarine cable and coordination with the County.) FDOT recommends 24 to 32 hours per sheet based on complexity. (Optional Services)
17.1	Coordination	LS	1	8	0	8	Coordination with permit agencies regarding submarine cable. (Optional Services)
17. Submarine Cable (Optional Services)					2	56	

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Palmetto Park Road Bascule Bridge over Intracoastal Waterway – Rehabilitation / Painting and Fender System Repairs
NAME OF PRIME RESPONDENT/BIDDER: WGI, Inc.
CONTACT PERSON: Jeffrey R. Bergmann, PE
SOLICITATION OPENING/SUBMITTAL DATE: June 18, 2019

SOLICITATION/PROJECT/BID No.: 2013607
ADDRESS: 2035 Vista Parkway, WPB, FL 33411
PHONE NO.: 561-687-2220 **E-MAIL:** jeffrey.bergmann@wginc.com
DEPARTMENT: Engineering & Public Works

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. WGI, Inc. 2035 Vista Parkway West Palm Beach, FL 33411	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$78,198.31	_____
2. Hardesty & Hanover, LLC 3250 W. Commercial Blvd., Suite 348 Ft. Lauderdale, FL 33309	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$344,630.70	_____
3.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
4.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____
5.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____

(Please use additional sheets if necessary)

Total Bid Price \$ 422,829.01

Total SBE - M/WBE Participation 0%

Total \$422,829.01

I hereby certify that the above information is accurate to the best of my knowledge: [Signature] Vice President, Administration
 Signature Title

- Note:**
- 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.
 - 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.
 - Modification of this form is not permitted and will be rejected upon submittal.

OEBO LETTER OF INTENT – SCHEDULE 2

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

SOLICITATION/PROJECT NUMBER: 2013607

SOLICITATION/PROJECT NAME: Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender Systems Repairs

Prime Contractor: WGI, Inc. Subcontractor: Hardesty & Hanover, LLC

(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):

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 checked="" 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	Summary & Miscellaneous Tasks & Drawings	1	1		\$35,524.02
2	Movable Span	1	1		\$299,704.86
3	Submarine Cable	1	1		\$9,401.82

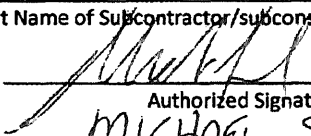
The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: 100%

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: _____

WGI, Inc.
Print Name of Prime
By: 
Authorized Signature
Kate Fontaine
Print Name
Vice President, Administration
Title
Date: 12/21/2021

Hardesty & Hanover, LLC
Print Name of Subcontractor/subconsultant
By: 
Authorized Signature
MICHAEL SILENO
Print Name
PRINCIPAL
Title
Date: 12/21/2021

PROJECT HISTORY

Palmetto Park Road Bascule Bridge over Intracoastal Waterway - Rehabilitation / Painting and Fender System Repairs Project # 2013607					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original CSA	Pending	\$ 424,590.73	\$ -	0.00%
Project Totals			\$ 424,590.73	\$ -	0.00%

Search

Insured Name

WCI Inc. (DX00000510)

WCI Inc. (DX00000510)

Active Records Only

Advanced Search

Home Insured Tasks View Insured

Insured

Name: WCI Inc.

Account Number: DX00000510

Address:

Status: Currently in Compliance

Insured Tasks Admin Tools

- View
- Insured
 - Notes
 - History
 - Deficiencies
 - Compliance
 - Requirements
 - Contract Screen
 - Add
 - Edit
 - Help
 - Video Tutorials

Insured

[Business Lists](#) [DSA Number](#) [DSA Name](#) [Print Insured Info](#) [Print Compliance Report](#)

Account Information

Account Number: DX00000510

Risk Type: Standard - Professional Services

Do Not Call: Address Updated:

Address Information

Billing Address (Physical Address)

Insured: WCI Inc.

Address 1:

Address 2:

City:

State:

Zip:

Country:

Contract Information

Contract Number:

Contract Start Date: Contract End Date:

Contract Effective Date: Contract Expiration Date:

Description of Services: Structural Engineering Annual Services Safety Form #: No

Contact Information

Contact Name: Kim Origgas Mob:

Phone Number: 9818872220 Alt Phone Number:

Fax Number:

E-Mail Address: kim.orrigas@egpc.com

Approval Date:

Ready: No

Contract on File: No

Certificate Received: No

Indemnification Agreement: No

Tax ID:

The Account created by user on 02/19/2020.