

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

Meeting Date: July 12, 2022 Consent Regular
 Workshop 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: Supplement No. 1 (Supplement) to the Work Task Order (WTO) dated October 22, 2019 (R2019-1594) for the Annual Structural Engineering professional services contract (R2017-0137) (Contract) with Stantec Consulting Services Inc. (SCSI) in the amount of \$126,704.13 for professional services for Belvedere Road over LWDD E-3 Canal (Project).

SUMMARY: Approval of this Supplement will authorize the professional services necessary to design a cantilever platform and Palm Beach County Water Utilities Department (PBCWUD) utility plans for the Project. A portion of this Supplement is funded by PBCWUD. The Contract was approved on February 7, 2017, prior to the effective date of the Equal Business Opportunity Ordinance and pursuant to the Small Business Enterprise (SBE) Ordinance at the time. The SBE goal for all contracts was 15%. SCSI agreed to 31% SBE participation for the Contract. They agreed to 49.50% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 41.43%. SCSI has an office located in Palm Beach County. **This Project is included in the infrastructure sales tax. District 2 (YBH)**

Background and Justification: On February 7, 2017, the Board of County Commissioners (BCC) approved the Contract with SCSI to provide the professional services required for the Project. The fee, as detailed in **Exhibit B** of the attached Supplement, has been negotiated as just and reasonable compensation as follows:

Basic Services (Lump Sum)	\$122,458.30	(Structures)
Reimbursable Services (Not to Exceed)	\$ 0.00	
Optional Services (Not to Exceed)	<u>\$ 4,245.83</u>	(Post Design)
Total:	\$126,704.13	

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

Attachments:

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

Recommended by: WJR H.A. Jank Javel Z... 5/26/22
 YBH/TEL KRF County Engineer Date

Approved By: PW 6/24/22
 Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2022	2023	2024	2025	2026
Capital Expenditures	\$61,744	-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-
NET FISCAL IMPACT	\$61,744	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)					

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

Budget Account No:
 Fund 3950 Dept 361 Unit 1556 Object 6505-AE10 \$ 61,743.09
 Fund 4011 Dept 721 Unit W031 Object 6543 \$ 90,301.87

Recommended Sources of Funds/Summary of Fiscal Impact:

Local Government One-Cent Infrastructure Surtax Fund
 Belvedere Rd over LWDD E-3 Canal (934205 & 934206)
 Capital Improvements Fund
 Asset Management Program

Supplement #1	
Basic Services	\$ 122,458.30
Reimbursable Services	\$ 0.00
Optional Services	\$ 4,245.83
Total Supplement	\$ 126,704.13
Staff Charges	
Roadway Production	\$ 25,340.83
Roadway Production: Survey	\$ 0.00
Roadway Production: Right-of-Way	\$ 0.00
Traffic	\$ 0.00
Total Cost	\$ 152,044.96
Less WUD Funding	(\$ 90,301.87)
Fiscal Impact	\$ 61,743.09

Note: Surtax funding from FY 2022 for \$ 300,000 Belvedere Rd over LWDD E-3 Canal (934205 & 934206)

C. Departmental Fiscal Review:

III. REVIEW COMMENTS

A. CFMB Fiscal and/or Contract Dev. and Control Comments:

[Signature] 5/26/22
 OFMB 5.26.22

[Signature] 6/23/22
 Contract Dev. and Control
 6-23-22 TW

B. Approved as to Form and Legal Sufficiency:

[Signature] 6/24/22
 Assistant County Attorney

C. Other Department Review:

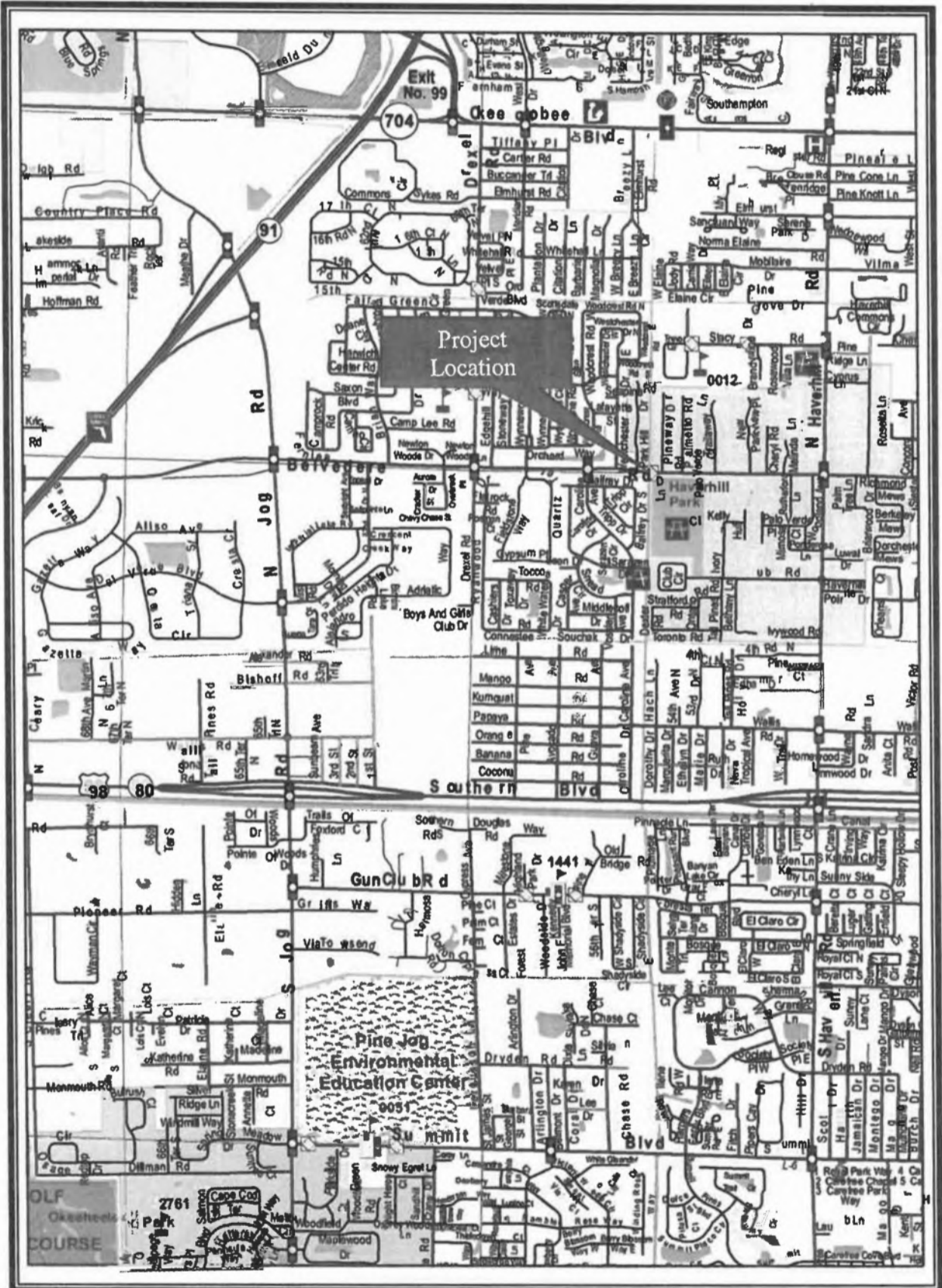
[Signature]
 Department Director

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

Belvedere Road over LWDD E-3 Canal

Palm Beach County Project #2018801



LOCATION MAP

**SUPPLEMENT NO. 1 TO THE
WORK TASK ORDER
TO THE ANNUAL ANNUAL STRUCTURAL ENGINEERING PROFESSIONAL
SERVICES CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND STANTEC CONSULTING SERVICES INC. FOR
BELVEDERE ROAD OVER LWDD E-3 CANAL
PROJECT # 2018801**

This Supplement No. 1 (SUPPLEMENT) to the Work Task Order (R2019-1594), dated October 22, 2019 (WTO), to the Annual Structural Engineering Professional Services Contract (R2017-0137), dated February 7, 2017 (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 Stantec Consulting Services Inc., a foreign for profit corporation (CONSULTANT) whose Federal ID is 11-2167170 (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into the ANNUAL CONTRACT on February 7, 2017 (R2017-0137), as amended on December 19, 2017 (R2017-1878), June 5, 2018 (R2018-0818), December 18, 2018 (R2018-1975) and October 22, 2019 (R2019-1592); and

WHEREAS, on October 22, 2019, the COUNTY and CONSULTANT entered into the WTO to design bridge replacement for Belvedere Road over LWDD E-3 Canal (PROJECT) pursuant to the ANNUAL CONTRACT, as amended; and

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

WHEREAS, the CONSULTANT agrees to update the design plans and construction bid documents, 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 \$122,458.30
Reimbursable Expenses capped at \$0.00
Optional Services capped at \$4,245.83
Totaling **\$126,704.13**

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 SUPPLEMENT.

Exhibit A - Scope of Work including Work Schedule

Exhibit B - Fee Schedule

Exhibit C – OEBO Schedules 1 and 2

Exhibit D– Work Task Order History

The COUNTY agrees to pay the CONSULTANT a fee of One Hundred Twenty- Six Thousand Seven Hundred Four Dollars and Thirteen Cents (\$126,704.13) for this SUPPLEMENT.

Except as hereby amended, changed or modified, all other provisions of the ANNUAL CONTRACT, as amended, 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 SUPPLEMENT to the WTO for the PROJECT pursuant to the ANNUAL CONTRACT, as amended, on behalf of the COUNTY, and CONSULTANT has hereunto set its hand the day and year above written.

OWNER:
APPROVED AS TO TERMS
AND CONDITIONS

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

CONSULTANT:
Stantec Consulting Services Inc.

Ross Shillingford
Ross Shillingford, P.E., Principal

ATTEST WITNESS:

Jennifer Horton
Signature

Jennifer Horton
Name (type or print)

Jessica Thompson
Signature

Jessica Thompson
Name (type or print)



{SIGNATURE PAGES CONTINUED}

ATTEST:

Joseph Abruzzo
Clerk of the Circuit Court & Comptroller

COUNTY:

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

By: _____
Deputy Clerk

By: _____
Robert S. Weinroth, Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

(Seal)

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

J
2-8-22
OK MA
3-8-22

**Palm Beach County
Roadway Production Division**

**Supplemental Agreement No. 1
For**

Belvedere Road Over LWDD E-3 Canal

Palm Beach County Project No. 2018801

Prepared By



**2056 Vista Parkway, Suite 100
West Palm Beach, FL 33411**

Revised January 31, 2022

REVISION DATES:
November 30, 2020
December 29, 2020
Jan 28, 2021
Feb 26, 2021
March 4, 2021
March 22, 2021
March 31, 2021
October 21, 2021
January 11, 2022
January 14, 2022



Belvedere Road Over LWDD E-3 Canal
Palm Beach County Project No. 2018801

Supplemental Agreement 1
Belvedere Road Over LWDD E-3 Canal
COUNTY PROJECT NO. 2018801

DESCRIPTION

Services will include additional roadway plans, drainage analysis, and utility plans in accordance with Palm Beach County Thoroughfare Roadway Design Procedures, 2019 and utility owner's requirements as applicable.

ADDITIONAL WORK

1- Structures related work

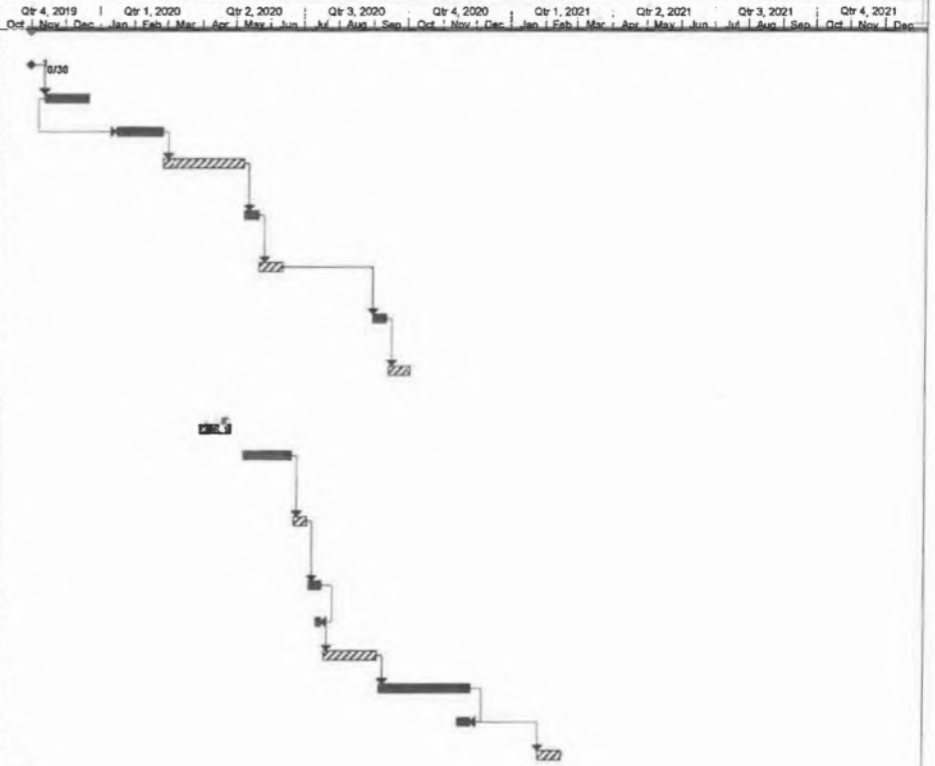
The original scope was limited to the bridge design and accommodation of the small utility hanger. Stantec Consulting Services Inc. (Stantec) additional structures work includes design a cantilever platform from the new bridge behind the barrier to accommodate the large utilities PBCWUD WM and PBCWUD FM. The Platform will be designed to accommodate AT&T on the north and south of the bridge as needed. ✓

Please see attached HSQ Group, Inc. (HSQ) scope and fee proposal.

Mobile: 954 708-0201
mohit.son@stantec.com

Belvedere Road over LWDD E-3 Canal

ID	Task Name	Duration	Start	Finish	Resource Names	Task Calendar
0	Belvedere Road over LWDD E-3 Canal	880 days	Wed 10/30/19	Tue 3/14/23		None
1	Notice To Proceed	1 day	Wed 10/30/19	Wed 10/30/19		Standard
2	Survey	30 days	Mon 11/11/19	Fri 12/20/19		None
3	Prepare and submit the specific purpose survey	30 days	Tue 1/14/20	Mon 2/24/20		None
4	County review of specific purpose survey, 1st Review	52 days	Tue 2/25/20	Wed 5/6/20		None
5	address county's comments on specific purpose survey, Resubmit	10 days	Thu 5/7/20	Wed 5/20/20		None
6	County review of specific purpose survey, 2nd Review	15 days	Thu 5/21/20	Wed 6/10/20		None
7	address county's comments on specific purpose survey, Resubmit	10 days	Mon 6/31/20	Fri 9/11/20		None
8	County review of specific purpose survey, 3rd Final Review	15 days	Mon 9/14/20	Fri 10/2/20		None
9	Utility initial contact	20 days	Tue 3/01/20	Mon 4/27/20		None
10	Prepare and Submit Typical Section and Master Plan (2 Submittals)	32 days	Thu 5/7/20	Fri 6/19/20		None
11	County review and approve Typical Section and Master Plan	10 days	Mon 6/22/20	Fri 7/9/20		None
12	35% plans (roadway and bridge)	10 days	Mon 7/6/20	Fri 7/17/20		None
13	QC/QA & revise plans as needed, Submit 35%	5 days	Mon 7/13/20	Fri 7/17/20		None
14	County Review	35 days	Mon 7/20/20	Fri 8/4/20		None
15	65% Plans (roadway and bridge)	60 days	Mon 9/7/20	Fri 11/27/20		None
16	QC/QA & revise plans as needed	10 days	Mon 11/16/20	Fri 11/27/20		None
17	County Review	15 days	Wed 12/2/21	Tue 2/16/21		None
18	SA 1 NTP	1 day	Tue 5/01/22	Tue 5/01/22		None
19	Utility Potholes coordination meeting	40 days	Wed 6/1/22	Tue 7/26/22		None
20	Permitting SFWMD, LWDD	60 days	Wed 6/1/22	Tue 8/23/22		None
21	96% Plans (roadway and bridge)	70 days	Wed 6/1/22	Tue 9/6/22		None
22	QC/QA & revise plans as needed, Submit 96%	10 days	Wed 8/24/22	Tue 9/6/22		None
23	County Review	15 days	Wed 9/7/22	Tue 9/27/22		None
24	Utility Conflict Resolution	15 days	Fri 7/29/22	Thu 8/18/22		None
25	100% Plans (roadway and bridge)	55 days	Wed 9/28/22	Tue 12/13/22		None
26	QC/QA & revise plans as needed, Submit 100%	10 days	Wed 11/30/22	Tue 12/13/22		None
27	County Review	20 days	Wed 12/14/22	Tue 1/10/23		None
28	Final Utility Coordination	20 days	Wed 12/14/22	Tue 1/10/23		None
29	Final Plans (roadway and bridge)	45 days	Wed 1/11/23	Tue 3/14/23		None
30	QC/QA & revise plans as needed, Submit Final Plans	15 days	Wed 2/22/23	Tue 3/14/23		None



Palm Beach Cty Proj: 2018801
Date: Wed 2/2/22

Task	Project Summary	Inactive Task	Duration-only	Finish-only
Split	External Tasks	Inactive Milestone	Manual Summary Rollup	Progress
Milestone	External Milestone	Inactive Summary	Manual Summary	Deadline
Summary	Inactive Task	Manual Task	Start-only	

Days shown reflect business days.

PROPOSED UNLOADED RATES AND MULTIPLIER CALCULATION - PRIME CONSULTANT

Name of Project: Belvedere Road over LWDD E-3 Canal
 County: Palm Beach
 County Project Number: 2018801
 FAP No.: NA

Consultant Name: Stantec Consulting Services Inc.
 Consultant No.: TBD
 Estimator: Mohit Soni

Task Description	Total Staff Hours From "SH Summary Firm"	Project Manager	Senior Engineer	Project Engineer	Engineering Intern	Designer	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		\$65.03 ✓	\$60.47 ✓	\$49.44 ✓	\$31.83 ✓	\$37.13 ✓			
9. Structures - Misc. Tasks, Dwgs, Non-Tech.	87 ✓	20	10	23	16	18	87 ✓	\$4,220.04 ✓	\$48.51 ✓
12. Structures - Short Span Concrete Bridge	360 ✓	68	58	86	67	81	360 ✓	\$17,321.28 ✓	\$48.11 ✓
Total Staff Hours	447 ✓	88 ✓	68 ✓	109 ✓	83 ✓	99 ✓	447 ✓		
Total Staff Cost		\$5,722.64 ✓	\$4,111.96 ✓	\$5,388.96 ✓	\$2,641.89 ✓	\$3,675.87 ✓		\$21,541.32 ✓	\$48.19 ✓

Check = \$21,541.32

SALARY RELATED COSTS:

Multiplier 2.97 ✓ \$63,977.72 ✓

SUBTOTAL Stantec Estimated Fee: Basic Services \$63,977.72 ✓

Subconsultant: HSQ Group, Inc. \$58,480.58 ✓

Design of Utility

TOTAL ESTIMATED FEE: Basic Services \$122,458.30 ✓

OPTIONAL SERVICES: \$4,245.83 ✓

Subconsultant: HSQ Group, Inc. (Post Design) \$4,245.83 ✓

TOTAL ESTIMATED FEE: Optional Services

Multiplier 2.97 ✓

GRAND TOTAL ESTIMATED FEE: \$126,704.13 ✓

Task No.	Task	Units	Design and Production Staffhours				Comments				
			No. of Units	Hours per Unit	No. of Sheets	Total					
General Drawings											
9.7	Assemble Plan Summary Boxes and Quantities	LS	1	4	2	4 ✓	Quantities for the PBCWUD utility platform				
9.8	Cost Estimate	LS	1	4	2	4 ✓	Cost Estimate for the PBCWUD utility platform				
Structures - Summary and Miscellaneous Tasks and Drawings Subtotal						4 ✓	8 ✓				
Task No.	Task	Total	Task 10	Task 11	Task 12	Task 13	Task 14	Task 15	Task 16	Task 17	Task 18
Task No.	Task	Units	No. of Units	Hours per Unit	Total	Comments					
9.10	Field Reviews	LS	1	8	8 ✓	Field Review to get the information on the utilities and its attachments					
9.11	Technical Meetings	LS	1	8	8 ✓	Meetings are listed below (Includes Meeting Prep, Meeting Attendance, and Meeting Notes and Coordination)					
Structures Nontechnical Subtotal						16 ✓					
9.15	STANTEC's Coordination with subconsultant	LS	1		63 ✓	Stantec will coordinate with HSQ for the utility design, additional typical section, plan and profile sheets to cover the project limits, additional utility adjustment sheets, additional drainage analysis, additional drainage structure cross sections sheets, SWPPP/Erosion Control Plans for SFWMD permit					
9. Structures - Summary and Miscellaneous Tasks and Drawings Nontechnical and Coordination Total						87 ✓					

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	PM Attendance at Meeting Required?	Number
Regulatory Agency	EA	2	4	8 ✓	Meeting with PBCWUD to get the requirements for the utilities attachments	0
Total Meetings				8	Total Project Manager Meetings (carries to Tab 3)	0

Carries to 9.11

Carries to Tab 3

Task No.	Task	Units	No. of Units	Hours/ Unit	Total Hours	Comments
General Layout Design and Plans						
12.6	Miscellaneous Details	design	3	48	144	Cantilever utility shelf (platform) design and detailing on both sides of the bridge to accommodate the PBCWUD WM and PBCWUD FM. The additional loads from the two platform will be transferred to the bridge superstructure and on to the substructure and eventually to the foundation without a need for separate foundations for the platform.
12.70	Temporary Utility Bridge Design	Sheet	1	200	200	Design the Temporary Bridge to support the Palm Beach County Water's Force Main
Reinforcing Bar List						
12.27	Preparation of Reinforcing Bar List	design	2	8	16	
12. Structures - Short Span Concrete Bridge Total					360	



HSQ GROUP, INC.
Engineers • Planners • Surveyors

Supplemental Agreement 1
Belvedere Road Over LWDD E-3 Canal
COUNTY PROJECT NO. 2018801
Rev. 1/14 2022

SCOPE OF SERVICES

DESCRIPTION

Services will include additional roadway plans and drainage analyses in accordance with Palm Beach County Thoroughfare Roadway Design Procedures, 2019.

ADDITIONAL WORK

1- Roadway related work

The original scope was limited to the minimum improvements needed to replace the bridge over the LWDD E-3 Canal and have it located centered within 110' right of way. The horizontal geometry of the road to be maintained by carrying the existing through lanes over the new bridge and striping out the extra bridge area. *It was estimated that the needed work will be accomplished within approximately 1000' centered at the bridge.* The construction plans were actually prepared for 2046' which resulted in additional services as listed below

- 1- Additional typical section sheet.
- 2- Additional plan and additional profile sheets to cover the limits of the project.
- 3- Additional cross sections to cover the project limit.
- 4- Additional utility adjustment sheets.
- 5- Additional drainage analyses.
- 6- Drainage structure cross sections/sheets
- 7- SWPPP/Erosion control plans. These plans are required by SFWMD as part of the permit.

2- Utility related work

Some of the existing utilities crossing the E3 canal will be affected due to the construction of the bridge. At the north side of the bridge, the existing PBCWUD WM that is attached to the existing bridge, the 9-4" ATT PVC conduits and the WM that is crossing via aerial crossing will be replaced with new lines that will set on a shelf which is an extension of the bridge slab. Note that the shelf will provide enough space for ATT to do their own design and permitting. Also, on the southside the existing PBCWUD FM that is attached to the existing bridge and the 1-4" ATT conduit will be replaced and placed on a shelf. The work related to the above is listed below:

2.1 Prepare the utility plans as a separate set based on PBCWUD standards. The plans will consist of cover sheets, general notes, plan view to 1"=20', profile view, detail sheets and standard details.

2.2 Permitting from PBCWUD, PBC Health Department and DEP. LWDD utility permit will be processed with the bridge permit by Stantec.

2.3 Quantities and Cost estimate of the utility work will be provided

SA 1 - Belvedere Road over LWDD E-3 Canal
Scope of Services



HSQ GROUP, INC.
Engineers • Planners • Surveyors

2.4 Prepare bid documents for the utility work only.

3- Post Design Services

- 1- Attend preconstruction meeting
- 2- Review of shop drawings.
- 3- Review of as built plans.
- 4- Attend pressure tests for both the water main and the force main.
- 5- Prepare and submit certification applications and final conveyance packages to, Department of Environmental Protection (DEP) for force main and Palm Beach County Health Department.

SA 1 - Belvedere Road over LWDD E-3 Canal
Scope of Services

1001 Yamato Rd, Suite 105

Boca Raton, Florida 33431
hsqgroupinc.com

Phone (561) 392-0221 Fax (561) 392-6458

ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project:
 County:
 FPN:
 FAP No.:

SA-01: Belvedere Rd over LWDD E-3 Canal
 PBC
 2018801

HSQ GROUP, INC.
 1/14/2022
 Nour Shehadeh

Staff Classification	Total Staff Hours From "SH Summary Firm"	Sr Engineer	Project Engineer	Engineer Intern	SH By	Salary Cost By	Average Rate Per
		\$56.50 ✓	\$42.50 ✓	\$30.75 ✓	Activity	Activity	Task
5. Roadway Plans	159.00 ✓	32.00	87.00	40.00	159.00	\$6,735.50 ✓	\$42.36 ✓
6a. Drainage Analysis	54.00 ✓	8.10	35.10	10.80	54.00	\$2,281.50 ✓	\$42.25 ✓
6b. Drainage Plans	100.00 ✓	15.00	65.00	20.00	100.00	\$4,225.00 ✓	\$42.25 ✓
7. Utilities	208.00 ✓	20.80	93.60	93.60	208.00	\$8,031.40 ✓	\$38.61 ✓
Total	521.00 ✓	75.90 ✓	280.70 ✓	164.40 ✓	521.00 ✓	21273.40 ✓	\$40.83 ✓
Total Staff Cost		\$4,288.35 ✓	\$11,929.75 ✓	\$5,055.30 ✓		\$21,273.40 ✓	\$40.83 ✓

Check = \$21,273.40

Basic Services:

Salary related cost \$21,273.40
 Multiplier 2.749 ✓
 Total Basic Services \$58,480.58 ✓

Optional Services

Post Design Services \$1,544.50 ✓
 Multiplier 2.749
 Total Optional Services \$4,245.83 ✓

Grand Total: \$62,726.41 ✓

Project Activity: Roadway Plans

Task No.	Task	Units	No of Units	Hours/Unit	Total Hours	Comments
5.3.1	Typical Sections	EA	1	8	8 ✓	
5.8	Profile Sheet	Sheet	1	20	20 ✓	
5.9	Plan Sheet	Sheet	1	18	18 ✓	
5.1	Special profile (Driveways and side streets)	EA	20	2.5	50 ✓	profiles requested at 35% to ensure tie-in slopes are within existing ROW
5.18	Cross Sections	EA	9	3	27 ✓	
5.22	utility adjustment sheets	EA	3	12	36 ✓	
Roadway Plans Total					159	

~~Project Activity: Drainage Analysis~~

Task No.	Task	Units	No of Units	Hours/Units	Total Hours	Comments
6a.9	Design of Storm Drains	EA	18	3	54 ✓	
6a. Drainage Analysis Total					54 ✓	

Project Activity: ~~Drainage Plans~~

Task No.	Task	Units	No of Units	Units/Hours	Total Hours	Comments
6b.5	Drainage Structure Sheet(s) (Per Structure)	EA	24	3	72	
6b.12	SWPPP Sheet(s)	Sheet	4	7	28	These plans are required by SFWMD and they will be part of the permit
6 Drainage Plans Total					100	

~~Project Activity~~ Utilities

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.1	Prepare utility plans and bid documents	LS	1	118	118	1 cover sheet (3hrs)+1general note(3hrs)+1 pain veiw (20hrs)+2 profile views (30hrs)+2 detail sheets(16hrs)+4 standard details(8hrs) + (38hrs for bid documents)
7.20	Permit from PBCWUD+Health Dept+ DEP	LS	1	80	80	
7.40	Prepare quantities and cost estimate	LS	1	10	10	
7. Utilities Total					208	

OPTIONAL POST DESIGN SERVICES

Name of Project: SA-01: Belvedere Rd over LWDD E-3 Canal
 County: PBC
 FPN: 2018801
 FAP No.:

HSQ GROUP, INC.

1/14/2022

Nour Shehadeh

Staff Classification	Total Staff Hours From "SH Summary Firm"	Sr Engineer	Project Engineer	Engineer Intern	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		\$56.50 ✓	\$42.50 ✓	\$30.75 ✓			
Post Design Services	40.00 ✓	4.00 ✓	18.00 ✓	18.00 ✓	40.00 ✓	\$1,544.50 ✓	\$38.61 ✓
Total	40.00 ✓	4.00 ✓	18.00 ✓	18.00 ✓	40.00 ✓	1544.50 ✓	\$38.61 ✓
Total Staff Cost		\$226.00 ✓	\$765.00 ✓	\$553.50 ✓		\$1,544.50 ✓	\$38.61 ✓

Check = \$1,544.50

Optional Services:
 Post Design Services ✓ \$1,544.50
 Multiplier 2.749
 Total Optional Services \$4,245.83 ✓
Grand Total: \$4,245.83 ✓

~~Project Activity~~ ~~Post Design Services~~

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
7.30	Post Design Services including bid documents	LS	1	40	40	
				Post Design	40	

OEBO SCHEDULE 1

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Belvedere Road over LWDD E-3 Canal
NAME OF PRIME RESPONDENT/BIDDER: Stantec Consulting Services Inc.
CONTACT PERSON: Mohit Soni, PE
SOLICITATION OPENING/SUBMITTAL DATE: September 6, 2016

SOLICITATION/PROJECT/BID No.: 2018801
ADDRESS: 2056 Vista Parkway, Ste 100 West Palm Beach, FL 33411
PHONE NO.: 561-686-7707 **E-MAIL:** mohit.soni@stantec.com
DEPARTMENT: Engineering and Public Works

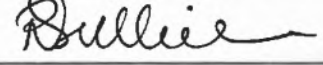
PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME CONTRACTOR/CONSULTANT ON THIS PROJECT. PLEASE ALSO LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUBCONTRACTORS/SUBCONSULTANTS ON THE PROJECT.

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. Stantec Consulting Services Inc. 2056 Vistaparkway, Ste 100 West Palm Beach, FL 33411	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	\$63,977.72 ✓	_____
2. HSQ Group, Inc. 1001 Yamato Road, Ste 105 Boca Raton, FL 33431	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	_____	\$62,726.41 ✓	_____	_____	_____
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	\$62,726.41 ✓	\$63,977.72 ✓
Total Bid Price \$ <u>\$126,704.13 ✓</u>	Total SBE + M/WBE Participation	\$62,726.41 ✓	

I hereby certify that the above information is accurate to the best of my knowledge:

 Signature	Sr. Associate Title
--	------------------------

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

EXHIBIT C PAGE 1052

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: 2018801
 SOLICITATION/PROJECT NAME: Belvedere Road Over LWDD E-3 Canal

Prime Contractor: Stantec Consulting Services Inc. Subcontractor: HSQ Group, Inc.

(Check box(s) that apply)
 SBE WBE MBE M/WBE Non-S/M/WBE Date of Palm Beach County Certification (if applicable): 3/13/21-3/12/24

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

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

S/M/WBE PARTICIPATION – S/M/WBE Primes must document all work to be performed by their own work force on this form. Failure to submit a properly executed Schedule 2 for any S/M/WBE participation may result in that participation not being counted. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. S/M/WBE credit will only be given for the areas in which the S/M/WBE is certified. A detailed proposal may be attached to a properly executed Schedule 2.

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Roadway Plans, Drainage Analysis & Plans, Utilities	1	1	0	\$58,480.58 ✓
2	Post Design Services	1	1	0	\$4,245.83 ✓

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: \$62,726.41 ✓

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.

N/A Price or Percentage: _____
 Name of 2nd/3rd tier Subcontractor/subconsultant

Stantec Consulting Services Inc.
 Print Name of Prime
 By: [Signature]
 Authorized Signature
Boss Shillingford, PE
 Print Name
Sr. Associate
 Title
 Date: 2/2/2022

HSQ Group, Inc.
 Print Name of Subcontractor/subconsultant
 By: [Signature]
 Authorized Signature
Nour Shehadeh, PE
 Print Name
Vice President
 Title
 Date: 1/27/2022

WORK TASK ORDER HISTORY

Belvedere Road over LWDD E-3 Canal					
Project# 2018801					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original Work Task	22-Oct-19	\$ 339,291.71	\$ 110,135.45	32.46%
BCC	Supplement #1	Pending	\$ 126,704.13	\$ 62,726.41	49.50%
Project Totals			\$ 465,995.84	\$ 172,861.86	37.09%

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Insured

Insured Name

Stantec Consulting Services Inc.

Stantec Consulting Services Inc. (2017-)

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- Help
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Name:	Stantec Consulting Services Inc.
Account Number:	DX00001289
Address:	
Status:	Currently in Compliance.

Insured

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

Account Information	
Account Number:	DX00001289
Risk Type:	Standard - Professional Services
Do Not Call:	Address Updated:
Address Information	
Mailing Address	Physical Address
Insured:	Stantec Consulting Services 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 Contract
Safety Form II:	No
Contact Information	
Contact Name:	Jennifer Horton
Misc:	
Phone Number:	5616867707
Alt Phone Number:	
Fax Number:	
E-Mail Address:	jennifer.horton@stantec.com
Approval Date:	
Rush:	No
Contract on File:	No
Certificate Received:	No
Indemnification Agreement:	No
Tax Id:	

This Account created by d99 on 12/30/2020.