

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

Meeting Date:	January 24, 2023	<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: Supplement No. 1 (Supplement) to the Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street (Project) Contract (R2022-0335), dated April 12, 2022 (Contract) with HSQ Group, LLC (HSQ) in the amount of \$110,889.00 for professional services for the Project.

SUMMARY: Approval of this Supplement will provide the professional services for the design necessary to replace the existing bridge over Clear Lake as required by the City of West Palm Beach (City), the permitting entity for crossing Clear Lake. The Affirmative Procurement Initiatives selected for this Contract on October 7, 2020 by the Goal Setting Committee are a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. HSQ agreed to 88% SBE participation for the Contract. They agreed to 25.80% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 90.35%. HSQ has an office located in Palm Beach County and is a certified SBE company. The original Contract amount was \$2,420,816.13. **This Project is included in the Five-Year Road Program and the infrastructure sales tax.** District 7 (YBH)


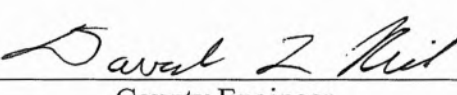
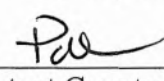
Background and Justification: On April 12, 2022, the Board of County Commissioners (BCC) approved the Contract with HSQ to provide professional services required for the Project. Palm Beach County proposed replacing the existing bridge with a culvert, but the City requires replacement of the bridge, in kind. 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)	\$110,889.00	(Project General and Common Tasks, Survey and Structures)
Reimbursable Services (Not to Exceed)	\$ 0.00	
Optional Services (Not to Exceed)	\$ 0.00	
Total:	\$110,889.00	

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 & Ebix Insurance Compliance (2)

Recommended by:  YBH/TEL	 County Engineer	12/22/2022 Date
Approved By: _____ 	Assistant County Administrator	1/4/23 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$ 133,067	-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	\$ 133,067	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

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

Budget Account No:

Fund 3502 Dept 361 Unit 1658 Object 6505 \$66,533.40
 Fund 3950 Dept 361 Unit 1658 Object 6505-AE10 \$66,533.40

Recommended Sources of Funds/Summary of Fiscal Impact: Local

Government One-Cent Infrastructure Surtax
 Australian Ave. from Banyan Blvd to 45th St
 Road Impact Fee Zone 2
 Australian Ave. from Banyan Blvd to 45th St

Supplement No. 1

• Basic Services \$110,889.00
Total Supplement No. 1 \$110,889.00


Estimated Staff Costs

• Roadway Production \$ 22,177.80
Total Staff Costs \$ 22,177.80

Fiscal Impact \$133,066.80

Note : Surtax Funding FY 2021 \$ 2,000,000 Australian Ave from Banyan Blvd to 45th St.

C. Departmental Fiscal Review:



III. REVIEW COMMENTS

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

John Mante 1/3/2023
 MG 1/3/23 OFMB JA 1/3

Anna Lynn Jacobowitz
 Contract Dev. and Control 1/4/23
 fms 1/4/23

B. Approved as to Form and Legal Sufficiency:

[Signature]
 Assistant County Attorney

C. Other Department Review:

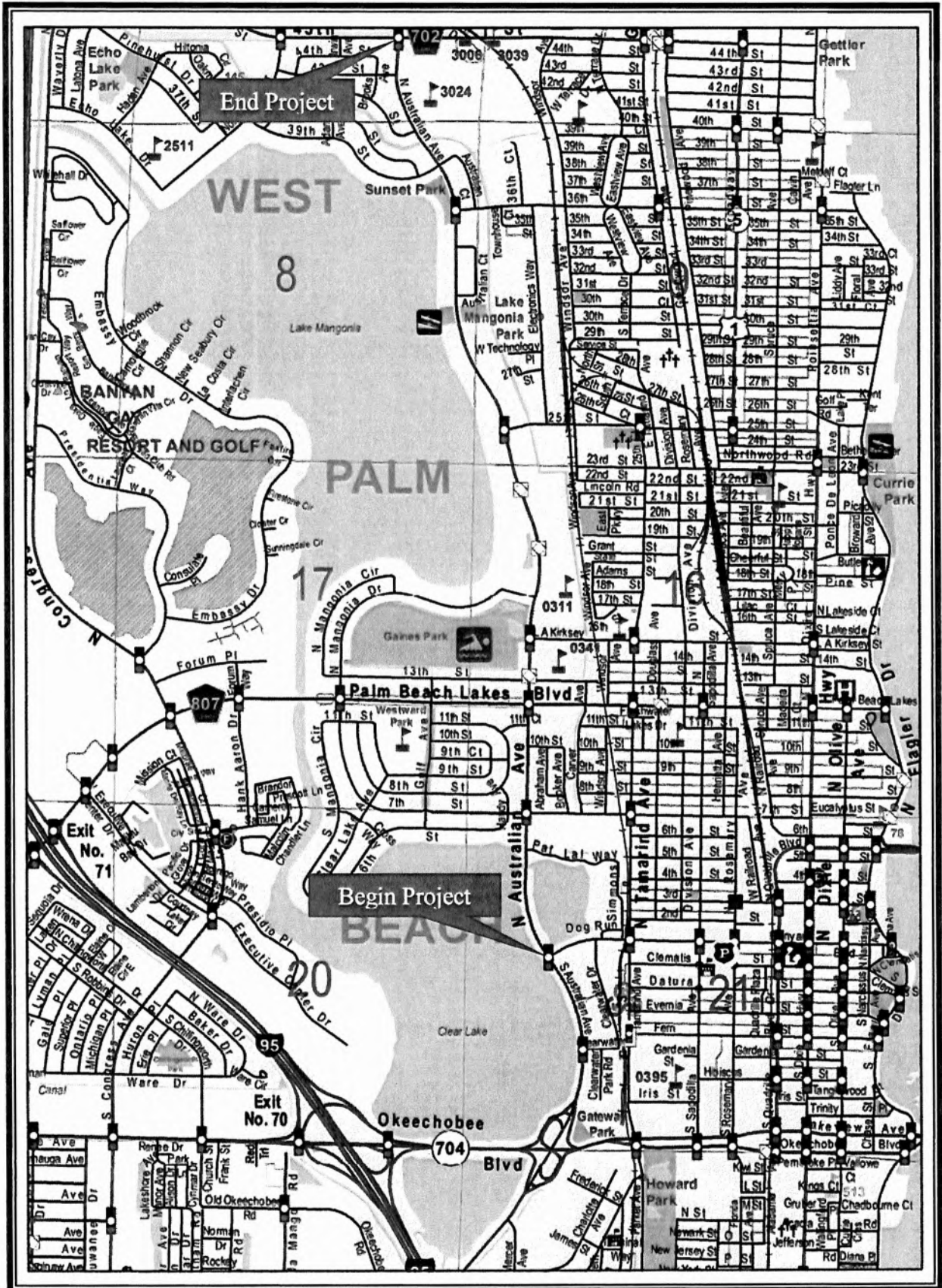
 Department Director

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

PROJECT LOCATION

Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Palm Beach County Project #2021827



LOCATION MAP

**SUPPLEMENT NO. 1 TO THE AUSTRALIAN AVENUE DRAINAGE
IMPROVEMENTS FROM BANYAN BOULEVARD TO 45TH STREET PROJECT
CONTRACT**

Project Name: **Australian Avenue Drainage Improvements from
Banyan Boulevard to 45th Street**

Project No: **2021827**

Commission District No.: **7**

SBE Participation for this authorization is **25.80%**
SBE Participation to date for this Contract is **90.35%**
SBE Commitment is **88%**
This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS** Account Nos.: **3502-361-1658-6505 &
3950-361-1658-6505-AE10**

Supplement No. 1 to the Project Contract dated April 12, 2022 (R2022-0335) (CONTRACT), between the COUNTY and the CONSULTANT identified herein is for the Additional Services described in **EXHIBIT A** and **EXHIBIT B** for this Supplement.

1. CONSULTANT: HSQ Group, LLC
2. Address: 1001 Yamato Road, Suite 105, Boca Raton, Florida 33431.
3. CONSULTANT shall begin work promptly on the requested Additional 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 Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street project. Replace the existing bridge over Clear Lake instead of installing a culvert in accordance with the attached **EXHIBIT A** dated October 21, 2022.
5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

<input checked="" type="checkbox"/>	Basic Services in a lump sum fee of	\$110,889.00
<input type="checkbox"/>	Reimbursable Expenses capped at	\$ 0.00
<input type="checkbox"/>	Optional Services capped at	<u>\$ 0.00</u>
	Totaling	\$110,889.00

- OEBO Schedules 1 & 2 **EXHIBIT C**
- Project History **EXHIBIT D**

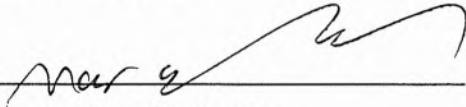
6. All terms of the CONTRACT shall apply to this Supplement.

**SUPPLEMENT NO. 1 TO THE AUSTRALIAN AVENUE DRAINAGE
IMPROVEMENTS FROM BANYAN BOULEVARD TO 45TH STREET PROJECT
CONTRACT**

IN WITNESS WHEREOF, this Supplement is accepted as of the date signed by the COUNTY below, subject to the terms and conditions of the aforementioned CONTRACT.

CONSULTANT: **HSQ Group, LLC**
Federal ID: 20-2052928

Approved as to Terms and Conditions

Signed: 

By: 

Typed Name: Nour Shehadeh

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

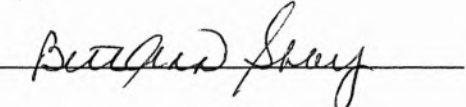
Title: Managing Member

Title: Division Director

Date: December 13, 2022

(Corporate Seal)

ATTEST WITNESS:

Signed: 

Typed Name: BethAnn Shay

Title: Office Manager

Date: December 13, 2022

**SUPPLEMENT NO. 1 TO THE AUSTRALIAN AVENUE DRAINAGE
IMPROVEMENTS FROM BANYAN BOULEVARD TO 45TH STREET PROJECT
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: _____

Title: Gregg K. Weiss, 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



jes 10/25/22
mk 10/25/22

HSQ GROUP, LLC

Engineers • Planners • Surveyors

1001 Yamato Road • Boca Raton, Florida 33431, Suite 105 • Phone (561) 392-0221 hsqgroupinc.com

Supplemental Agreement 1

SCOPE OF SERVICES

Australian Avenue Drainage Improvements
from Banyan Boulevard to 45th Street
Palm Beach County Project No. 2021827

8/16/2022

Rev. 10/20/2022

Rev. 10/21/2022

Project Description:

The purpose of this SA 1 is to address the request that was made by the County to replace the existing bridge over the Clear Lake instead of installing a culvert. More details are included in the attached scope of services as prepared by Stanley Consultant, Inc.

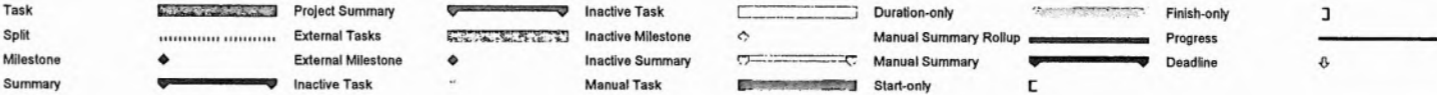
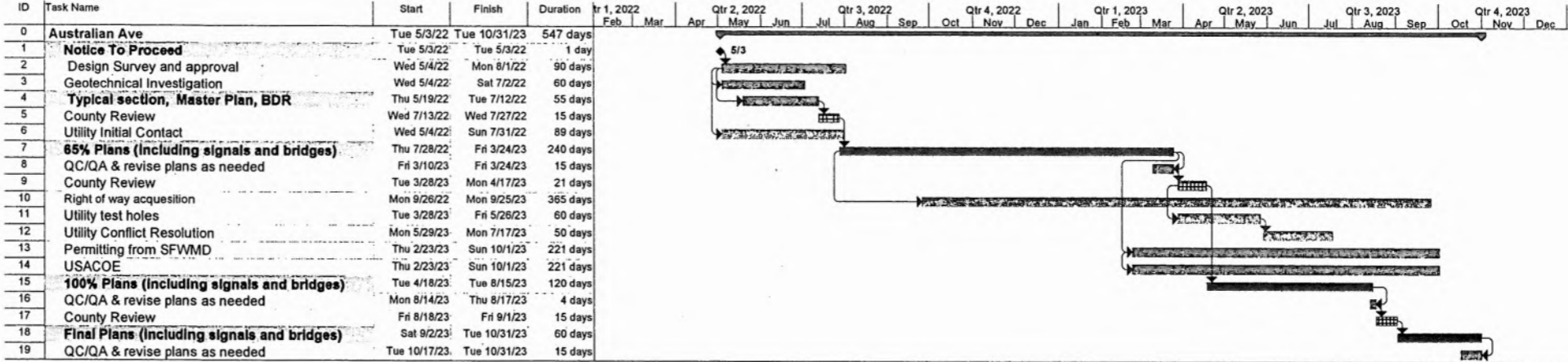
The original contract counted on surveying 89 drainage structures as it was initially estimated based on the City of West Palm Beach GIS maps. However, 152 structures were surveyed. Also finished floor elevations survey increased from 120 to 141.

The segment from 7th Street to 45th Street has over 60 years old monumentation information that some of them conflict with some recent monumentation which required more data collection in the field and additional analyses in the office to resolve the issues of discrepancy. Extra effort was needed to collect existing right of way monuments due the numerous curves in the existing alignment.

Project Schedule:

The additional work will follow the original project design schedule included in this scope. Projected Notice to Proceed date for Supplemental Agreement 1 is estimated to be towards the end of January 2023.

Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street



Estimate of Work Effort and Cost

Name of Project: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Consultant Name: HSQ Group, LLC

PBC Project Number: 2021827

Date: 10/21/2022

Task Description	Total Staff Hours	Staff Categories					Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		Principal Engineer	Senior Engineer	Project Manager	Project Engineer	Engineer Intern			
		\$72.00 ✓	\$65.00 ✓	\$70.00 ✓	\$54.00 ✓	\$35.00 ✓			
BASIC SERVICES									
1 Project General and Common Tasks	16.0 ✓	2.0	5.0	6.0	2.0	1.0	16.0 ✓	\$1,032.00 ✓	\$ 64.50 ✓
Total Staff Hours (Basic Services)	16.0 ✓	2.0 ✓	5.0 ✓	6.0 ✓	2.0 ✓	1.0 ✓	16.0 ✓		
Total Staff Cost (Basic Services)		\$144.00 ✓	\$325.00 ✓	\$420.00 ✓	\$108.00 ✓	\$35.00 ✓		\$1,032.00 ✓	\$ 64.50 ✓

EBO SBE Calculation for this Fee Summary		SBE \$	Non-SBE \$
HSQ Group, LLC	\$	28,611.00 ✓	
Stanley Consultants, Inc.	\$		82,278.00 ✓
Subconsultant 2			
Subconsultant 3			
Subconsultant 4			
Subconsultant 5			
Totals	\$	28,611.00 ✓	\$ 82,278.00 ✓

SBE % Achieved 25.80% ✓
 SBE % Committed 88.00% ✓

Basic Services:	
Salary Related Roadway Basic Staff Costs:	\$1,032.00
Salary Related Surveying Basic Staff Costs:	\$8,505.00
Contract Multiplier	3.00 ✓
Subtotal Basic Services (Prime Firm):	\$28,611.00 ✓
Design Services - Bridge Widening Over Clear Lake (Stanley Consultants, Inc.)	\$128,562.00
Design Services - Deduction for BDR (Stanley Consultants, Inc.)	-\$46,284.00
Subtotal Basic Services (Subconsultants)	\$82,278.00 ✓
Basic Services Total:	\$110,889.00 ✓

Grand Total Estimated Fees: \$110,889.00 ✓

Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street - SA 1

2021827

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
3.1	Public Involvement					
3.1.1	Community Awareness Plan	LS	1		0	
3.1.2	Notifications	LS	1		0	
3.1.3	Preparing Mailing Lists	LS	1		0	
3.1.4	Median Modification Letters	LS	1		0	
3.1.5	Driveway Modification Letters	LS	1		0	
3.1.6	Newsletters	LS	1		0	
3.1.7	Power point and presentation boards	LS	1		0	
3.1.8	PowerPoint Presentation	LS	1		0	
3.1.9	Public Meeting Preparations	EA	5		0	
3.1.10	Public Meeting Attendance	LS	1		0	
3.1.11	Other Agency Meetings	LS	1		0	
3.1.12	Web Site	LS	1		0	
3.1 Public Involvement Subtotal					0 ✓	
3.2	Coordination	EA	1	16	16	✓
3.3	Coordinate with subs	EA			0	
3.4	Review permit on behalf of the county related to this project	EA			0	
3.5	Value Engineering (Multi-Discipline Team) Review	LS			0	
3.6	Prime Consultant Project Manager Meetings	LS			0	
3.7	Plans Update	LS			0	
3. Project Common and Project General Tasks Total					16 ✓	

Estimate of Work Effort and Cost

Name of Project: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Consultant Name: HSQ Group, LLC

PBC Project Number: 2021827

Date: 10/21/2022

Task Description	Total Staff Hours	Staff Categories				Staff Hours By Activity	Salary Cost By Activity	Average Rate Per Task
		Two-man crew	Senior surveyor	Surveyor	Survey technician			
		\$55.00 ✓	\$60.00 ✓	\$50.00 ✓	\$33.00 ✓			
BASIC SERVICES								
1 Surveying Services	173.0 ✓	105.0	1.0	27.0	40.0	173.0 ✓	\$8,505.00 ✓	\$ 49.16 ✓
Total Staff Hours (Basic Services)	173.0 ✓	105.0 ✓	1.0 ✓	27.0 ✓	40.0 ✓			
Total Staff Cost (Basic Services)		\$5,775.00 ✓	\$60.00 ✓	\$1,350.00 ✓	\$1,320.00 ✓		\$8,505.00 ✓	\$ 49.16 ✓

Basic Services:	
Salary Related Roadway Basic Staff Costs:	\$8,505.00
Contract Multiplier	3.00 ✓
Subtotal Basic Services (Prime Firm):	\$25,515.00 ✓

Grand Total Surveying Services: \$25,515.00 ✓

Australian Ave Drainage Improvements from Banyan Boulevard to 45th Street

SA 1



HSQ GROUP, LLC

Engineers • Planners • Surveyors

Item no	Work Task	Estimated Work Hours				Notes
		Two-Man Field Crew	Senior Surveyor and Mapper	Surveyor and Mapper	Survey/CADD Technician	
1	Obtain drainage structure rim and grate elevation information. Pipe inverts pipe sizes and pipe directions at inlets and manholes.	63	1	2	21	63 ADDITIONAL drainage inlets outside of the Australian Avenue right of way that are connected to the Australian Avenue drainage system for design purposes only. These structures will not be included on the topographic survey however a chart showing the data will be provided to Palm Beach County.
2	Finished floor elevation	10		1	3	The survey will locate 21 additional finished floor elevations
3	Additional Collection of right of way monumentation	32		24	16	
TOTAL HOURS		105 ✓	1 ✓	27 ✓	40 ✓	

Structural Design Scope**Date: August 23, 2022****Revision Date: October 21, 2022****Project Description and Basic Services:**

The project scope has been modified to include replacement of the existing bridges over the Clear Lake north of Banyan Blvd. These bridges consist of BR 937707 (NB) and BR 934277 (SB). The new bridge typical section will match the proposed roadway typical section and consist of 4 ~ 11 ft lanes, 2 ~ 4 ft paved shoulders and 2 ~ 10 ft Multi-use path. The new bridge will span the canal and will consist of three spans (approx. 39 ft, 42 ft, 39 ft). The new bridge will consist of new superstructure and new substructure. The new superstructure will consist of FDOT Prestressed Florida Slab Beams (FSB), 2 ~ FDOT 36" single sloped traffic railings to separate the travel lanes from the Multi-Use Path and 2 ~ 27in parapets with double bullet railing at the outside edges of the bridge. Ultra High-Performance Concrete (UHPC) closure pours will be considered. The new substructure will consist of cast in place pile caps on top of precast prestressed concrete piles. The bridge will also utilize the standard FDOT 30 ft approach slab with minor variation to tie in the approach slab's multi-use path with the roadway's multi-use path. The multi-use path will need to shift 4-ft from the bridge to the roadway, as the roadway has a 4ft sod strip between the curb and the multi-use path. In addition, the approach slab's northeast corner will need to tie into the right turn lane for the water plant. The new bridge will be designed to carry the existing bridge mounted utilities.

This amendment also includes removal of the previously scoped Bridge Development Report (BDR) study which was to compare alternatives of bridge widening versus replacing the bridges with a bridge culvert. The City of West Palm Beach confirmed that bridge widening is preferred over a bridge culvert. This amendment also includes the bridge replacement instead of the bridge widening. As part of the bridge widening design, FDOT requires the existing bridge was load rated using the current LRFD load rating method. The load rating analysis resulted in a rating factor of less than 1.0. Based on the age of the bridge, existing condition of the bridge, and FDOT recommendations for rating factors less than 1.0, it was recommended that the bridge be replacement instead of widened. The load rating analysis was submitted to the County for review and we received direction to replace the bridge.

Design Submittals:

The 65% bridge design submittal will include 65% design plans and calculations. The 65% submittal will reflect the agreed upon review comments and the intermediate design. The plans will include key sheet, general notes, bridge plan and elevation sheets, foundation layout sheets, pile bents plan and elevation sheets, pile bent detail sheets, typical section sheet, bridge hydraulic recommendation sheets, superstructure details sheets, additional detail sheets, approach slab sheets, and rebar schedule sheets. The design calculations will include intermediate design bridge geometry, design loads, pile loads, FDOT Prestressed Slab Beam design, pile cap design, foundation design, quantities, and cost estimate.

**Australian Avenue Drainage Improvements from Banyan Blvd to 45th Street**

Similarly, the 96% bridge design submittal will include the 96% design plans and calculations. The 96% submittal will reflect the agreed upon 65% review comments and the final design level plans calculations, quantities, and cost estimate. The plans will include all above previously mentioned plan sheets. The design calculations will include final design bridge geometry, design and pile loads, FDOT Prestressed Slab Beam design, pile cap design, foundation design, quantities and cost estimate.

Summary of Basic Services Include:

- Preparing 65%, 96%, and Final S&S Plans, Calculations, Quantities, and Cost Estimate. Specifications will reference FDOT Road and Bridge Specifications.

Additional: The existing bridge plans, bridge inspection reports, and existing bridge load rating reports will be request from the County.

ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project: Australian Avenue Drainage Improvements from Banyan Blvd to 45th Street (Project No. 2021827) Stanley Consultants, Inc.
 County: Palm Beach * (Bridge Over Clear Lake)

10/21/2022
AA/CK/LJS

Staff Classification	Total Staff Hours From "SH Summary Firm"	Project Manager	Senior Engineer	Project Engineer	Senior Designer	SH By Activity	Salary Cost By Activity	Average Rate Per Task
		\$70.00 ✓	\$65.00 ✓	\$54.00 ✓	\$44.00 ✓			
12a. Structures - Short Span Concrete Bridge (Replacement Option)	815 ✓	16	98	452	249	815 ✓	\$42,854.00 ✓	\$52.58
Total Staff Hours	815 ✓	16 ✓	98 ✓	452 ✓	249 ✓	815 ✓		
Total Staff Cost		\$1,120.00 ✓	\$6,370.00 ✓	\$24,408.00 ✓	\$10,956.00 ✓		\$42,854.00 ✓	\$52.58

Check = \$42,854.00

SALARY RELATED COSTS: \$42,854.00
 MULTIPLIER 3.00 ✓
 DESIGN SERVICES (Bridge Widening Over Clear Lake) \$128,562.00 ✓
 DEDUCT DESIGN SERVICES FOR BDR (239hrs = \$15,428.00 x 3.0 multiplier) -\$46,284.00 ✓
***GRAND TOTAL ESTIMATED FEE: \$82,278.00 ✓**

Project Activity 12: Structures- Short Span Concrete

Estimator: Luis Santana

Australian Avenue Drainage Improvements from Banyan Blvd to 45th Street (Project No. 2021827)

Bridge Identifier (Number or Name): Bridges Over Clear Lake - Replacement

Task No.	Task	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
General Layout Design and Plans							
12.1	Overall Bridge Final Geometry	LS	1	16		16 ✓	Layout Bridge Replacement
12.2	Expansion/Contraction Analysis	EA Unit	1	4		4 ✓	Design of Expansion joints.
12.3	General Plan and Elevation	Sheet	1	30	1	30 ✓	
12.4	Construction Staging	Sheet	1	16	1	16 ✓	
12.5	Approach Slab Plan and Details	Sheet	2	26	2	52 ✓	The approach slab ends will vary due to as the multi-use path shifting about 4ft in each direction. In addition, the northeast corner varies to tie into the turn lane.
12.6	Miscellaneous Details	Sheet	2	21	2	42 ✓	Expansion Joint, Sidewalk Railing & Utility Bridge
End Bent Design and Plans							
12.7	End Bent Geometry	EA End Bent	1	17		17 ✓	These hours are the same as the Bridge over Carver Canal. Since the Clear Lake bridge is longer then the Bridge over Carver Canal, the pile configuration may need to be different to carry the heavier bridge loads.
12.8	End Bent Structural Design	EA Design	2	21		42 ✓	There will be two pile foundation analysis, one analysis per soil boring.
12.9	End Bent Plan and Elevation	Sheet	1	21	1	21 ✓	
12.10	End Bent Details	Sheet	2	12	2	24 ✓	
Intermediate Bent Design and Plans							
12.11	Bent Geometry	EA Bent	1	12		12 ✓	
12.12	Bent Stability Analysis	EA Analysis	2	21		42 ✓	There will be two pile foundation analysis, one analysis per soil boring.
12.13	Bent Structural Design	EA Design	2	31		62 ✓	
12.14	Bent Plan and Elevation	Sheet	1	25	1	25 ✓	These hours are the same as the Bridge over Carver Canal. Since the Clear Lake bridge is longer then the Bridge over Carver Canal, the cap size, reinforcement and elevations may need to be different to carry the heavier bridge loads.

Project Activity 12: Structures- Short Span Concrete

Task No.	Task	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
12.15	Bent Details	Sheet	2	12	2	24 ✓	
Miscellaneous Substructure Design and Plans							
12.16	Foundation Layout	Sheet	1	18	1	18 ✓	
Miscellaneous Superstructure Design and Plans							
12.17	Finish Grade Elevation Calculation	LS	1	16		16 ✓	
12.18	Finish Grade Elevations	Sheet	3	12	3	36 ✓	

Project Activity 12: Structures- Short Span Concrete

Task No.	Task	Units	No. of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
Cast-in-Place Slab Bridges							
12.19	Bridge Deck Design	EA Unit	0	0		0	
12.20	Superstructure Plan	Sheet	0	0	0	0	
12.21	Superstructure Sections and Details	Sheet	0	0	0	0	
Prestressed Slab Unit Bridges							
12.22	Prestressed Slab Unit Design	EA Design	4	17		68 ✓	New Interior and Exterior Units and for two different spans lengths.
12.23	Prestressed Slab Unit Layout	Sheet	2	21	2	42 ✓	
12.24	Prestressed Slab Unit Details and Schedule	Sheet	4	12	4	48 ✓	
12.25	Deck Topping Reinforcing Layout	Sheet	1	18	1	18 ✓	
12.26	Superstructure Sections and Details	Sheet	2	20	2	40 ✓	
Reinforcing Bar List							
12.27	Preparation of Reinforcing Bar List	Sheet	3	12	3	36 ✓	
Load Rating							
12.28	Load Ratings	EA Unit	4	16		64 ✓	New Interior and Exterior PDUs and for two different span lengths.
12. Structures - Short Span Concrete Bridge Total					28 ✓	815 ✓	

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street
 SOLICITATION OPENING/SUBMITTAL DATE: 2/16/2021

SOLICITATION/PROJECT/BID NO.: 2021827
 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: HSQ Group, LLC ADDRESS: 1001 Yamato Road, Suite 105, Boca Raton, FL 33431
 CONTACT PERSON: Nour Shehadeh PHONE NO.: 561-392-0221 E-MAIL: nour hsqgroup.net

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: \$28,611.00 /
 *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 Minority Business	WBE Women Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Asian	Other
	1. Stanley Consultants, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				\$82,278.00	
2.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						
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"/>						

(Please use additional sheets if necessary)
 Total \$82,278.00 /

Total Bid/Offer Price \$ 110,889.00 /
 Total Certified S/M/WBE Participation \$ 28,611.00 / 25.80%

I hereby certify that the above information is accurate to the best of my knowledge: Nour Shehadeh Managing Member
 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: 2021827

SOLICITATION/PROJECT NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Prime Contractor: HSQ Group, LLC

Subcontractor: N/A

(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 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	Basic Roadway - Project General and Common Tasks	1	1	0	\$3,096.00 ✓
2	Basic Surveying Services	1	1	0	\$25,515.00 ✓

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: \$28,611.00 ✓

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.

N/A Price or Percentage: _____

Name of 2nd/3rd tier Subcontractor/subconsultant

HSQ Group, LLC

Print Name of Prime

By: 

Authorized Signature

Nour Shehadeh

Print Name

Managing Member

Title

Date: 10/24/2022

N/A

Print Name of Subcontractor/subconsultant

By: _____

Authorized Signature

Print Name

Title

Date: _____

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: 2021827

SOLICITATION/PROJECT NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street

Prime Contractor: HSQ Group, LLC Subcontractor: Stanley Consultants, Inc.

(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	Bridge Widening Over Clear Lake	1	1	0	\$128,562.00
2	Deduction for Bridge Design Report	1	1	0	-\$46,284.00 ✓

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: \$82,278.00 ✓

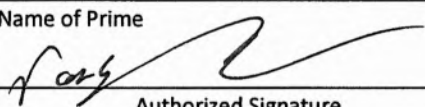
If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

N/A
Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: _____

HSQ Group, LLC

Print Name of Prime

By: 
Authorized Signature

Nour Shehadeh

Print Name

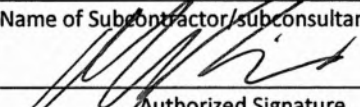
Managing Member

Title

Date: 10/24/2022

Stanley Consultants, Inc.

Print Name of Subcontractor/subconsultant

By: 
Authorized Signature

Michael A. Penn

Print Name

Client Service Manager

Title

Date: 10/26/2022

PROJECT HISTORY

Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street					
2021827					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original Contract	12-Apr-22	\$ 2,679,239.13	\$ 2,420,816.13	90.35%
BCC	Supplement #1	Pending	\$ 110,889.00	\$ 28,611.00	25.80%
Project Totals			\$ 2,790,128.13	\$ 2,449,427.13	90.35%

EXHIBIT D Page 1 of 1

Insured

Search

Insured Name

HSQ Group, LLC (DX0000172)

HSQ Group, LLC (2021827)

Active Records Only

Advance Search

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

Name:	HSQ Group, LLC
Account Number:	DX00001723
Address:	1001 Yamato Road Ste 105, Boca Raton, FL, 33431
Status:	Currently in Compliance.

Insured

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

Account Information

Account Number: DX00001723

Risk Type: Standard - Professional Services

Do Not Call: Address Updated:

Address Information

Mailing Address	Physical Address
Insured:	HSQ Group, LLC
Address 1:	1001 Yamato Road Ste 105
Address 2:	
City:	Boca Raton
State:	FL
Zip:	33431
Country:	

Contract Information

Contract Number:

Contract Start Date: Contract End Date:

Contract Effective Date: Contract Expiration Date:

Description of Services: 2021827 -Australian Avenue Drainage Improvements Banyan Boulevard to 45th Street Safety Form II: No

Contact Information

Contact Name: BethAnn Shay Misc:

Phone Number: Alt Phone Number:

Fax Number:

E-Mail Address: BethAnn@HSQGroup.Net

Approval Date:

Rush: No

Contract on File: No

Certificate Received: Yes

Indemnification Agreement: No

Tax Id:

This Account created by 391 on 03/09/2022.