

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

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<b>Meeting Date:</b>	November 19, 2024	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Regular	
		<input type="checkbox"/> Workshop	<input type="checkbox"/> Public Hearing	

<b>Department:</b>	Engineering and Public Works Department
<b>Submitted By:</b>	Engineering and Public Works Department
<b>Submitted For:</b>	Roadway Production Division

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**I. EXECUTIVE BRIEF**

**Motion and Title: Staff recommends motion to approve:** Supplement No. 6 (Supplement) in the amount of \$124,725 to the contract (R2022-0335) dated April 12, 2022 (Contract) with HSQ Group, LLC (HSQ) for the Australian Avenue Drainage Improvements from Banyan Boulevard to 45<sup>th</sup> Street (Project).

**SUMMARY:** Approval of this Supplement will provide the professional services necessary for street lighting analysis and design of additional driveway improvements for the Project. This Project was presented to the Goal Setting Committee on October 7, 2020 and the Committee established Affirmative Procurement Initiatives (API) of a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. HSQ committed to 88% SBE participation and received 13 Evaluation Preference Points. The proposed SBE participation for this Supplement is 0%. To date, the overall SBE participation achieved on this Project is 81.23%. HSQ has an office located in Palm Beach County. **This Project is included in the Five-Year Road Program and has infrastructure sales tax funding.** District 7 (YBH)

**Background and Justification:** On April 12, 2022, the Board of County Commissioners (BCC) approved the Contract with HSQ 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)	\$116,625.00	(Lighting Plans, Roadway Plans and Survey)
Optional Services (Not to Exceed)	<u>\$ 8,100.00</u>	(Post Design Services)
Total:	\$124,725.00	

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

**Attachments:**

1. Location Map
2. Supplement No. 6 with Exhibits A, B, C, D and Ebix Insurance Compliance (2)

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Recommended by: <i>YBH/TEL</i> YBH/TEL <i>VF</i>	 _____ County Engineer	250cy 24 _____ Date
Approved By:	 _____ Deputy County Administrator	11/12/24 _____ Date

**II. FISCAL IMPACT ANALYSIS**

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

Fiscal Years	2025	2026	2027	2028	2029
Capital Expenditures	\$ 158,725	-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	\$ 158,725	-0-	-0-	-0-	-0-
# ADDITIONAL FTE POSITIONS (Cumulative)	-0-	-0-	-0-	-0-	-0-

Is Item Included in Current Budget? Yes  No   
Is this item using Federal Funds? Yes  No   
Is this item using State Funds? Yes  No

Budget Account No :  
Fund          Dept          Unit          Object  
3950          361          1658          6505

Recommended Sources of Funds/Summary of Fiscal  
Local Government One-Cent Infrastructure Surtax  
Australilian Ave. from Banyan Blvd to 45th St

Brief Description: Consultant Service Authorization (CSA)

Supplement No. 6

• Basic Services	\$116,625.00
• Optional Services	\$ 8,100.00
Total Supplement No. 6	\$124,725.00

Estimated Staff Costs

• Roadway Production	\$ 25,000.00
• Roadway Production: Right-of-Way	\$ 2,000.00
• Survey	\$ 2,000.00
• Traffic	\$ 5,000.00
Total Staff Costs	\$ 34,000.00

Fiscal Impact                                 \$158,725.00

C. Departmental Fiscal Review: *Danny Rantalsig*

**III. REVIEW COMMENTS**

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

*Luz Mante* 10/29/2024  
OFMB *QA* 10/29  
*MD* 10/29

*Gracie Mack* 11/8/24  
Contract Dev. and Control

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

*[Signature]* 11/12/24  
Assistant County Attorney

**C. Other Department Review:**

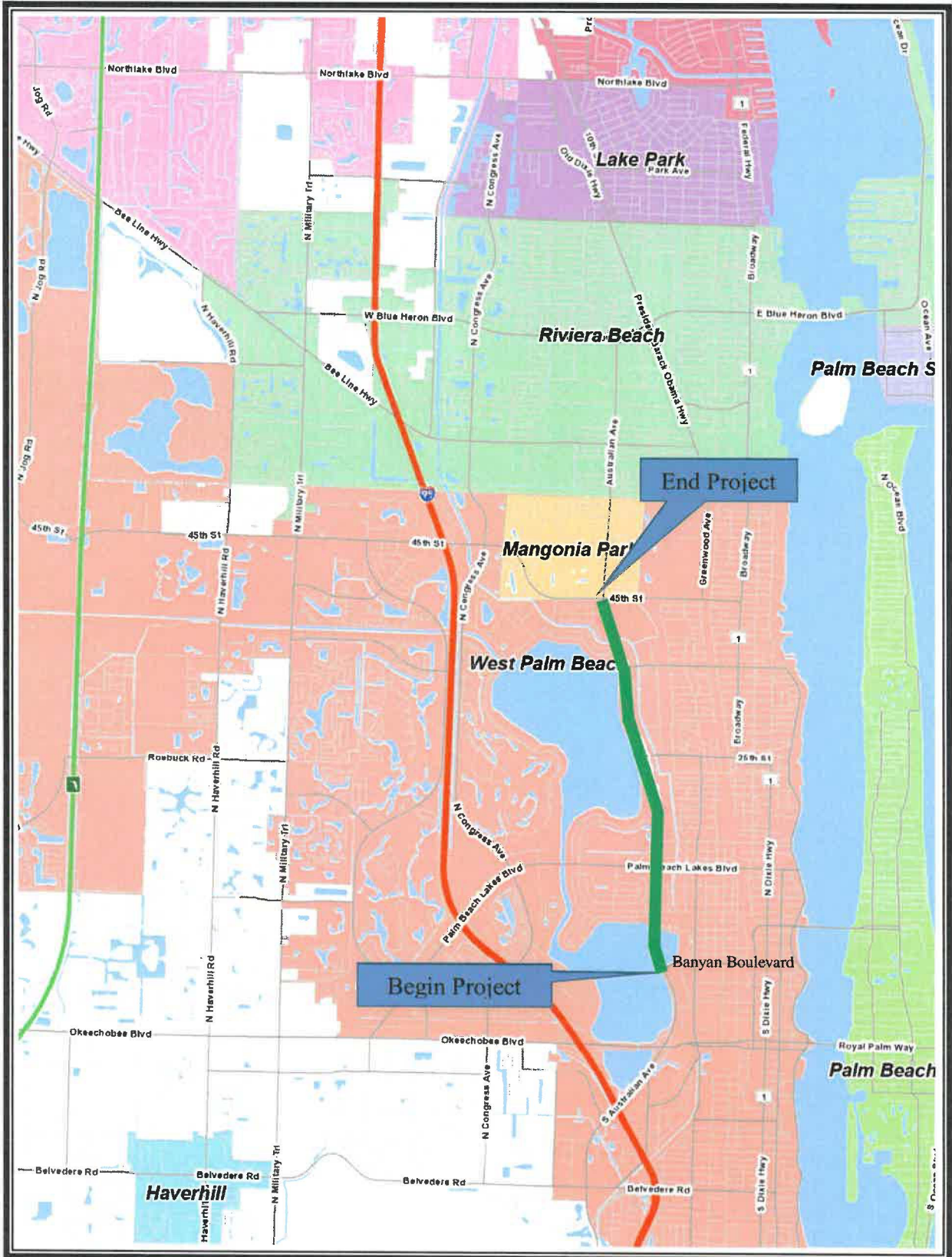
\_\_\_\_\_  
Department Director

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

**AUSTRALIAN AVENUE DRAINAGE IMPROVEMENTS**

**FROM BANYAN BOULEVARD TO 45<sup>TH</sup> STREET**

**Palm Beach County Project #2021827**



**LOCATION MAP**

**ATTACHMENT 1**

**SUPPLEMENT NO. 6 TO THE AUSTRALIAN AVENUE DRAINAGE  
IMPROVEMENTS FROM BANYAN BOULEVARD TO  
45<sup>TH</sup> STREET PROJECT CONTRACT**

Project Name: **Australian Avenue Drainage Improvements from Banyan Boulevard to 45<sup>th</sup> Street**

Project No: **2021827**

Commission District No.: **7**

SBE Participation for this authorization is **0%**  
SBE Participation to date for this Contract is **81.23%**  
SBE Commitment is **88%**  
This authorization is under the EBO Ordinance.

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

Account No.: **3502-361-1658-6505**  
**3950-361-1658-6505-AE10**

Supplement No. 6 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, FL 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 45<sup>th</sup> Street project. Lighting analysis and the survey and design of driveways shall be in accordance with the attached **EXHIBIT A** dated July 12, 2024.
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	\$116,625.00
<input checked="" type="checkbox"/> Optional Services capped at	\$ 8,100.00
<b>Totaling</b>	<b>\$124,725.00</b>

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

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


Attachment 2



**SUPPLEMENT NO. 6 TO THE AUSTRALIAN AVENUE DRAINAGE  
IMPROVEMENTS FROM BANYAN BOULEVARD TO  
45<sup>TH</sup> 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

Signed: 

Typed Name: Nour Shehadeh, P.E.

Title: Managing Member

Date: October 3, 2024



(Corporate Seal)

ATTEST WITNESS:

Signed: 

Typed Name: BethAnn Shay

Title: Office Manager

Date: October 3, 2024

COUNTY:  
Approved as to Terms and Conditions

By: 

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

Title: Division Director

**SUPPLEMENT NO. 6 TO THE AUSTRALIAN AVENUE DRAINAGE  
IMPROVEMENTS FROM BANYAN BOULEVARD TO  
45<sup>TH</sup> 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: 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

*F:\ROADWAY\CCN\2021\2021827 Australian Ave Drainage Improvements Project\Supplement 6\CSA and Supplement Template.docx*

OK MA  
10-7-24**HSQ GROUP, LLC**

Engineers • Planners • Surveyors

1001 Yamato Road • Boca Raton, Florida 33431, Suite 105 • Phone (561) 392-0221 [hsqgroupinc.com](http://hsqgroupinc.com)7/10/2024  
Rev. 7/12/2024**Supplemental Agreement 6****SCOPE OF SERVICES****Australian Avenue Drainage Improvements  
from Banyan Boulevard to 45<sup>th</sup> Street  
Palm Beach County Project No. 2021827****Project Description:**

The purpose of this SA 6 is to include lighting improvements along Australian Avenue from Banyan Blvd to 45<sup>th</sup> Street and to address the additional services related to the supplemental survey for 41 driveways and the design of the driveways.

Stanley Consultants, Inc. (Stanley) will provide lighting analysis and plans as show in the scope and hourly breakdown attached. HSQ Group, LLC (HSQ) will be responsible for the coordination between Stanley, FPL, Palm Beach County, and the City of West Palm Beach.

This request to address the survey and driveway design came from the county as a result of the public meetings. The proposed design is to provide turnaround driveways within the individual properties as identify previously and coordinated with the county. The limit of the original survey did not cover the full extent of the footprint of these driveways. Therefore, supplemental design survey will be conducted to aid in the design to obtain additional information and topo for 41 driveways.

Design and grading of the driveways will be added to the plan sheets and 41 driveway profiles will be revised to reflect the design.

Optional services will consist of post design services to include RFI responses, shop drawing reviews and to attend necessary construction meetings for lighting items.

**Project Schedule:**

The additional driveway survey and design will be done within 30 days of the Notice to Proceed and the lighting design services will be done within 8 months from the Notice to Proceed.

**Estimate of Work Effort and Cost**

Name of Project: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street SA# 7  
 PBC Project Number: 2021827

Consultant Name: HSQ Group, LLC  
 Consultant Number:   
 Date: 7/12/2024

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	Two-Man Crew	Surveyor	Survey Technician			
<b>BASIC SERVICES</b>		\$72.00	\$65.00	\$70.00	\$54.00	\$35.00	\$55.00	\$50.00	\$33.00			
1 Roadway Plans	65.0	3.0	3.0	13.0	23.0	23.0				65.0	\$3,368.00	\$ 51.82
2 Roadway Analysis	55.0	30.0			25.0					55.0	\$3,510.00	\$ 63.82
3 Survey	52.0						24.0	4.0	24.0	52.0	\$2,312.00	\$ 44.46
<b>Total Staff Hours (Basic Services)</b>	<b>172.0</b>	<b>33.0</b>	<b>3.0</b>	<b>13.0</b>	<b>48.0</b>	<b>23.0</b>	<b>24.0</b>	<b>4.0</b>	<b>24.0</b>	<b>172.0</b>		
<b>Total Staff Cost (Basic Services)</b>		<b>\$2,376.00</b>	<b>\$195.00</b>	<b>\$910.00</b>	<b>\$2,592.00</b>	<b>\$805.00</b>	<b>\$1,320.00</b>	<b>\$200.00</b>	<b>\$792.00</b>		<b>\$9,190.00</b>	<b>\$ 53.43</b>

EBO SBE Calculation for this Fee Summary	SBE \$	Non-SBE \$
Prime		\$27,570.00
Stanley Consultants, Inc.		\$97,155.00
<b>Totals \$</b>	<b>-</b>	<b>\$ 124,725.00</b>

SBE % Achieved 0.00%  
 SBE % Committed 88.00%

Basic Services:	
Salary Related Costs:	\$9,190.00
Contract Multiplier	3.00
<b>Prime Consultant (Loaded)</b>	<b>\$27,570.00</b>
<b>Subtotal Basic Services (Prime Firm):</b>	<b>\$27,570.00</b>
Lighting Analysis & Plans (Stanley Consultants, Inc.)	\$89,055.00
	\$89,055.00
<b>Basic Services Total:</b>	<b>\$116,625.00</b>

Optional Services:	
Post Design Services (Stanley Consultants, Inc.)	\$8,100.00
<b>Optional Services Total:</b>	<b>\$8,100.00</b>

**Grand Total Estimated Fees: \$124,725.00**



**Project Activity 1: Roadway Plans**

<b>Task No.</b>	<b>Task</b>	<b>Scale</b>	<b>Units</b>	<b>No. of Units or</b>	<b>Hours/ Unit or Sheet</b>	<b>Total Hours</b>	<b>Comments</b>
	Design of driveways		LS	1	20	20	
	Plan Sheet revisions		LS	1	24	24	
	Driveways profiles		EA	41	0.5	21	
<b>5. Roadway Plans Total</b>						<b>65</b>	

## Project Activity 2: Roadway Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
3.1	Coordination for Lighting Improvements	EA	1	55	55	
<b>2. Roadway Analysis Total</b>					<b>55</b>	

**Australian Ave Drainage Improvements**

Basic Survey services



HSQ GROUP, LLC

Engineers • Planners • Surveyors

Item no	Work Task	Estimated Work Hours				TOTAL	Notes
		Two-Man Field Crew	Senior Surveyor and Mapper	Surveyor and Mapper	Survey/CADD Technician		
1	Supplemental survey for 41 driveways as detaild in the scope	24	0	4	24		
<b>TOTAL HOURS</b>		24	0	4	24	52	✓

**Australian Avenue from Banyan Boulevard to 45<sup>th</sup> Street****Lighting Design Scope****Date: May 6, 2024****Project Description and Basic Services:**

As part of the Australian Avenue Drainage Improvements from Banyan Boulevard to 45<sup>th</sup> Street project roadway lighting improvements are proposed. Australian Avenue is being reconstructed to provide a four-lane divided facility with 11 ft travel lanes, outside 4 ft paved shoulders, curb and gutter (inside and outside), and 6-8 ft sidewalks. The proposed lighting improvements include 3-mile-long corridor lighting along Australian Avenue throughout the project limits. Supplemental lighting will be provided at the two signalized intersections (Banyan Blvd and Palm Beach Lakes Blvd) to complement the signal mast arm luminaire lighting to meet pedestrian crosswalk lighting at these two intersections. Per the County's direction no additional lighting will be needed at the mid-block crossing south of 25<sup>th</sup> Street.

The proposed roadway lighting will be on FPL poles. FPL is relocating their existing facilities to the back of the proposed sidewalk. Coordination with FPL will be necessary to confirm the new FPL pole locations that can be utilized for the proposed lighting as well as the appropriate FPL luminaires and mounting height for use in the lighting analysis. Additional FPL poles may be necessary to meet the corridor lighting criteria and the pedestrian crosswalk lighting criteria. The existing median lighting (not on FPL poles) are owned by the City of West Palm Beach and are proposed to be removed. Coordination with the City is anticipated for the removal of these poles.

A Lighting Design Analysis Report (LDAR) including the photometric analysis will be prepared. Associated lighting plans reflecting the proposed FPL light pole locations, mounting height, and luminaire to be used for each pole will also be prepared for use in coordinating with FPL so they can finalize the design for installation of the proposed lighting improvements. FPL will determine service point locations including load centers. FPL construction personnel will install the proposed lighting improvements. The lighting plans showing the proposed FPL light pole locations are for information purposes only and not intended to be constructed by the roadway contractor.

A Memorandum of Understanding (MOU) will be prepared noting the approximate number of new FPL streetlights for use in generating an agreement with the appropriate governmental agency with regard to the associated monthly maintenance and energy costs associated with the new FPL lighting. The MOU will be routed to the governmental agency for signature and sent to FPL with the proposed lighting plans so they can prepare the FPL construction plans for the lighting.

**Design Submittals:**

The LDAR, 96% lighting plans and the MOU will be submitted to the County for review prior to submitting the Final Plans and Final LDAR to Palm Beach County and FPL.

**Australian Avenue from Banyan Boulevard to 45<sup>th</sup> Street**

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**Summary of Basic Services (Non-optional Services) Include:**

- Preparing LDAR and lighting plans reflecting the FPL pole layout, mounting height, luminaire type and results of the photometric analysis
- Provide assistance and information to facilitate preparation of MOU
- Coordination tasks with FPL, Palm Beach County, and appropriate maintaining agency

**Optional Services will include:**

- Post Design Services for lighting

**Services by Others:**

Subsurface Utility Explorations (SUE) at proposed light pole locations to be provided by others if necessary.



**ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT**

Name of Project:	Australian Avenue Drainage Improvements - Lighting Improvements	Consultant Name: Stanley Consultants Inc.
County:	Palm Beach County	Consultant Project No.: 30693.01
FPN:	2021827 (Palm Beach County Project Number)	Date: 6/25/2024
FAP No.:	N/A	Estimator: CK/ AA

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			
23. Lighting Analysis	398	40	259	99	0	398	\$24,981	\$62.77
24. Lighting Plans	80	4	40	24	12	80	\$4,704	\$58.80
<b>Total Staff Hours</b>	478	44	299	123	12	478		
<b>Total Staff Cost</b>		\$3,080.00	\$19,435.00	\$6,642.00	\$528.00		<b>\$29,685.00</b>	<b>\$62.10</b>

Check = \$29,685.00

BASIC SERVICES - RAW LABOR	\$29,685.00
BASIC SERVICES + MULTIPLIER (3.0)	\$89,055.00
<b>TOTAL BASIC SERVICES</b>	<b>\$89,055.00</b>
*OPTIONAL SERVICES-POST DESIGN SERVICES	\$8,100.00
<b>GRAND TOTAL ESTIMATED FEE:</b>	<b>\$97,155.00</b> ✓

**Project Activity 23: Lighting Analysis**

Estimator: CK / AA

Australian Avenue Drainage Improvements - Lighting Improvements  
2021827 (Palm Beach County Project Number)

<b>Representing</b>	<b>Print Name</b>	<b>Signature / Date</b>
Palm Beach County		
<b>Consultant Name</b>	Stanley Consultants, Inc.	

*NOTE: Signature Block is optional, per District preference*

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
23.1	Lighting Justification Report	LS	1	0	0	N/A
23.2	Lighting Design Analysis Report (LDAR)	LS	1	80	80	40 hrs for corridor lighting + 8 hrs for 2 signalized intersections + 24 hrs for spill calculations (due to residential nature along parts of the project) = 40+(8x2)+24 = 40+16+24 = 80 hrs
23.3	Voltage Drop Calculations	EA	0	0	0	To be done by FPL
23.4	FDEP Coordination and Report	LS	1	0	0	N/A
23.5	Reference and Master Design Files	LS	1	228	228	Use Mid-Range due to number of driveways, sidestreets and implementing proposed new FPL poles by FPL per lighting design as well as utilizing some existing FPL poles. 16 hrs setup+(60/hrs mile)+16 hrs per signalized intersection with proposed lighting. 16+(60x3)+(16x2)=228 hrs
23.6	Temporary Highway Lighting	LS	1	0	0	N/A
23.7	Design Documentation	LS	1	16	16	8 hrs for Document design decisions and coordination + 8 hrs assistance in preparation and routing MOU with lighting maintaining agency
23.8	Lighting Quantities for EQ Report	Light Poles	0	Calculated Hours 0	0	None Anticipated for FPL lighting
23.9	Cost Estimate	LS	1	6	6	
23.10	Technical Special Provisions and Modified Special Provisions	LS	1	0	0	None Anticipated
23.11	Other Lighting Analysis	LS	1	0	0	None Anticipated
<b>Lighting Analysis Technical Subtotal</b>					<b>330</b>	
23.12	Field Reviews	LS	1	24	24	2 field reviews x 2 people x 6 hrs per field review = 24 hrs
23.13	Technical Meetings	LS	1	28	28	
23.14	Quality Assurance/Quality Control	LS	%	0%	0	
23.15	Independent Peer Review	LS	%	0%	0	
23.16	Supervision	LS	%	0%	0	
<b>Lighting Analysis Nontechnical Subtotal</b>					<b>52</b>	
23.17	Coordination	LS	1	16	16	Design Coordination with Prime
<b>23. Lighting Analysis Total</b>					<b>398</b>	

**Project Activity 23: Lighting Analysis**

Technical Meetings	Units	No of Units	Hours/ Unit	Total Hours	Comments	PM Attendance at Meeting Required?	Number
FDOT Lighting Design	EA	0	0	0			0
FDOT Traffic Design	EA	0	0	0			0
Power Company (service point coordination)	EA	3	4	12	Coord and follow up with FPL on proposed FPL pole locations, luminaires and mounting heights		0
Maintaining Agency (cities, counties)	EA	0	0	0			0
Airport authority	EA	0	0	0			0
FDEP Lighting (coast areas)	EA	0	0	0			0
Other Meetings	EA	4	4	16	Additional Lighting coordination meetings (1 with prime, 2 with City, 1 with County)		0
<b>Subtotal Technical Meetings</b>				<b>28</b>		<b>Subtotal Project Manager Meetings</b>	<b>0</b>
Progress Meetings (if required by FDOT)	EA	0	0	0	PM attendance at Progress Meetings is manually entered on General Task 3		--
Phase Review Meetings	EA	0	0	0	PM attendance at Phase Review Meetings is manually entered on General Task 3		--
<b>Total Meetings</b>				<b>28</b>		<b>Total Project Manager Meetings (carries to Tab 3)</b>	<b>0</b>

Carries to 23.13

Carries to Tab 3

Estimator: CK / AA		24. Lighting Plans Staff Hours						Australian Avenue Drainage Improvements - Lighting Improvements 2021827 (Palm Beach County Project Number)	
Representing		Print Name				Signature / Date			
Palm Beach County									
Consultant Name		Stanley Consultants, Inc.							
<i>NOTE: Signature Block is optional, per District preference</i>									
Task No.	Task	Project Parameter			Staff Hours				Documentation Provide documentation when negotiated hours differ from the calculated hours.
		Description	Units	Complexity	Calculated	Department	Consultant	Negotiated	
24.1	Key Sheet		1		4	0	4	0	
	Signature Sheet		1		2	0	2	0	
24.2	General Notes/Pay Item Notes		1	Simple	6	0	6	0	
24.3	Pole Data, Legend and Criteria	Poles	1		6	0	22	0	Due to variability in use of new poles, existing poles and mounting height additional effort and information to be provided on pole data and legend criteria sheet.
24.4	Project Layout		0		0	0	0	0	
	Plan Sheets (Corridor Projects)	Length (Miles)	3.00		28	0	46	0	1"=50 scale sheets. 2 hrs per sheet. 3 miles = 23 sheets x 2 hrs/sheet = 46 hrs
24.5	Plan Sheets (Isolated Locations)	Intersections or Mid-Blocks	0		0	0	0	0	
		Interchanges or Rest Areas	0		0	0	0	0	
24.6	Special Details	Details	4	Simple	16	0	0	0	None anticipated
			0	Standard	0	0	0	0	
			0	Complex	0	0	0	0	
24.7	Service Point Details	Service Point	0	Simple	0	0	0	0	To be provided by FPL
			0	Standard	0	0	0	0	
			0	Complex	0	0	0	0	
24.8	Temporary Highway Lighting		0		0	0	0	0	N/A
<b>Lighting Plans Technical Hours Subtotal</b>					<b>62</b>	<b>0</b>	<b>80</b>	<b>0</b>	
24.9	Quality Assurance/Quality Control	%	0	5%	0	0	0	0	
24.10	Supervision	%	0	5%	0	0	0	0	
<b>Lighting Plans Total</b>					<b>62</b>	<b>0</b>	<b>80</b>	<b>0</b>	

Carries to Summary Tab

**ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT**

Name of Project:	Australian Avenue Drainage Improvements - Lighting Improvements	Consultant Name:	Stanley Consultants Inc.
County:	Palm Beach County	Consultant Project No.:	30693.01
FPN:	2021827 (Palm Beach County Project Number)	Date:	5/6/2024
FAP No.:	N/A	Estimator:	CK / AA

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			
3. General Tasks (OPTIONAL SERVICES)	40	20	20	0	0	40	\$2,700	\$67.50
<b>Total Staff Hours</b>	40	20	20	0	0	40		
<b>Total Staff Cost</b>		\$1,400.00	\$1,300.00	\$0.00	\$0.00		<b>\$2,700.00</b>	<b>\$67.50</b>

Check = \$2,700.00

OPTIONAL SERVICES - RAW LABOR	\$2,700.00
OPTIONAL SERVICES + MULTIPLIER (3.0)	\$8,100.00
<b>TOTAL OPTIONAL SERVICES (MLA)</b>	<b>\$8,100.00</b>



**Project Activity 3: General Tasks**

Estimator: CK / AA					Australian Avenue Drainage Improvements - Lighting Improvements 2021827 (Palm Beach County Project Number)	
<b>Representing</b>		<b>Print Name</b>			<b>Signature / Date</b>	
Palm Beach County						
Consultant Name		Stanley Consultants Inc.				
<i>NOTE: Signature Block is optional, per District preference</i>						
Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
3.0	Post Design Services	LS	1	40	40	40 hrs to provide responses to RFI's, RFM, shop drawing reviews and attend necessary construction meetings for lighting items. <b>OPTIONAL SERVICES</b>
<b>3. Post Design Services Total</b>					<b>40</b> ✓	

**OEBO SCHEDULE 1**

SOLICITATION/PROJECT/BID NAME: Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street  
 SOLICITATION OPENING/SUBMITTAL DATE: 3/2/2021

SOLICITATION/PROJECT/BID NO.: 2021827  
 COUNTY DEPARTMENT: Engineering & 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 Rd., Ste. 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: \$27,570.00  
 \*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"/>				\$97,155.00	
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 \$97,155.00

Total Bid/Offer Price \$ 124,725.00 Total Certified S/M/WBE Participation \$ 0.00

I hereby certify that the above information is accurate to the best of my knowledge: Nour Shehadeh 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: 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): N/A

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

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

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

Line Item	Item Description	Unit Price	Quantity/ Units	Contingencies/ Allowances	Total Price/Percentage
1	Basic Lighting Services	1	1	0	\$89,055.00
2	Optional Lighting Services	1	1	0	\$8,100.00

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: \$97,155.00

**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: N/A  
 Name of 2<sup>nd</sup>/3<sup>rd</sup> tier Subcontractor/subconsultant

HSQ Group, LLC  
 Print Name of Prime  
 By:   
 Authorized Signature  
Nour Shehadeh, PE  
 Print Name  
Managing Member  
 Title  
 Date: 7/25/2024

Stanley Consultants, Inc.  
 Print Name of Subcontractor/subconsultant  
 By:   
 Authorized Signature  
Michael A. Penn, P.E.  
 Print Name  
Client Service Manager  
 Title  
 Date: 7/23/2024

PROJECT HISTORY

Australian Avenue Drainage Improvements from Banyan Boulevard to 45th Street					
Project# 2021827					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
BCC	Original Contract	4/12/2022	\$ 2,679,239.13	\$ 2,420,816.13	90.35%
BCC	Supplement #1	1/24/2023	\$ 110,889.00	\$ 28,611.00	25.80%
Lead	Supplement #2	3/15/2023	\$ 33,252.00	\$ 33,252.00	100.00%
BCC	Supplement #3	9/19/2023	\$ 482,294.03	\$ 305,361.74	63.31%
Lead	Supplement #4	11/17/2023	\$ 0.00	\$ (29,310.00)	-
BCC	Supplement #5	5/14/2024	\$ 148,853.51	\$ 148,853.51	100.00%
BCC	Supplement #6	Pending	\$ 124,725.00	\$ -	0.00%
<b>Project Totals</b>			<b>\$ 3,579,252.67</b>	<b>\$ 2,907,584.38</b>	<b>81.23%</b>





**Palm Beach County  
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001723	HSQ Group, LLC		Compliant					2021827	Australian Avenue Drainage Improvements Banyan Boulevard to 45th Street
		A+g , XV	American Guarantee and Liability Insurance Company	SXS445976200	11/1/2023	11/1/2024	Excess Liability		
		A+g , XV	Zurich American Insurance Company	GLO429303600	11/1/2023	11/1/2024	General Liability		
		A+p , XV	Pacific Insurance Company, Limited	83OH058521723	12/15/2023	12/15/2024	Professional Liability		
		Ar , XV	Illinois National Insurance Co.	WC088407048fl	7/1/2024	7/1/2025	Workers Comp		

**Risk Profile :** Standard - Professional Services  
**Required Additional Insured :** Palm Beach County Board of County Commissioners  
**Ownership Entity :**