

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

Meeting Date: July 11, 2023 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. 2 (Supplement) to the Work Task Order (WTO) dated August 12, 2020 under the Annual Intersection Improvements Services Contract dated June 2, 2020 (R2020-0541) as amended November 1, 2022 (R2022-1257) (Contract) with HSQ Group, LLC (HSQ) in the amount of \$120,725.55 for Half Mile Road, Brook Isles Avenue to Atlantic Avenue (Project).

SUMMARY: Approval of this Supplement will provide the professional services necessary to update the design plans for the Project. The plans will be updated to revise the existing Half Mile Road and Atlantic Avenue connection as well as the entrance on Half Mile Road to the Reserve at Atlantic Multiple Use Planned Development (Development) with an exclusive southbound left turn lane at the entrance to the Development. The Affirmative Procurement Initiatives selected for this Contract on May 1, 2019 by the Goal Setting Committee are a 20% minimum mandatory Small Business Enterprise (SBE) participation and an SBE evaluation preference. HSQ agreed to 75% SBE participation for the Contract. They agreed to 100% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 89.2%. HSQ has an office located in Palm Beach County and is a certified SBE company. **This Project is included in the Five-Year Road Program. District 5 (YBH)**

Background and Justification: On June 2, 2020, the Board of County Commissioners (BCC) approved the Contract with HSQ to provide the professional services required for the Contract. 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)	<u>\$120,725.55</u>	(Roadway Analysis and Roadway Plans, Drainage Analysis, Drainage Plans, Environmental Permits, Signing and Pavement Marking Analysis and Plans)
Total:	\$120,725.55	

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

Attachments:

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

Recommended by: <i>[Signature]</i> YBH/TEL <i>KF</i>	<i>[Signature]</i> County Engineer	6/13/23 Date
Approved By: <i>[Signature]</i>	<i>[Signature]</i> Assistant County Administrator	6/29/2023 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2023	2024	2025	2026	2027
Capital Expenditures	\$169,019	-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	\$ 169,019	-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 3500 Dept 361 Unit 1946 Object 6505

Recommended Sources of Funds/Summary of Fiscal Impact:

Transportation Improvement Fund

Half Mile Road, Brook Isles Ave to Atlantic Ave

Supplement No. 2

• Basic Services \$ 120,725.55
Total Supplement No. 2 \$ 120,725.55

Estimated Staff Costs

• Roadway Production \$ 24,146.00
 • Roadway Production: Right-of-Way \$ 6,037.00
 • Survey \$ 6,037.00
 • Traffic \$ 12,073.00
Total Staff Costs \$ 48,293.00

Fiscal Impact \$ 169,018.55

C. Departmental Fiscal Review:

[Signature]

III. REVIEW COMMENTS

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

[Signature] 6/16
 OFMB MDG/16

[Signature] 6/23/23
 Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

[Signature] 6/27/23
 Assistant County Attorney

C. Other Department Review:

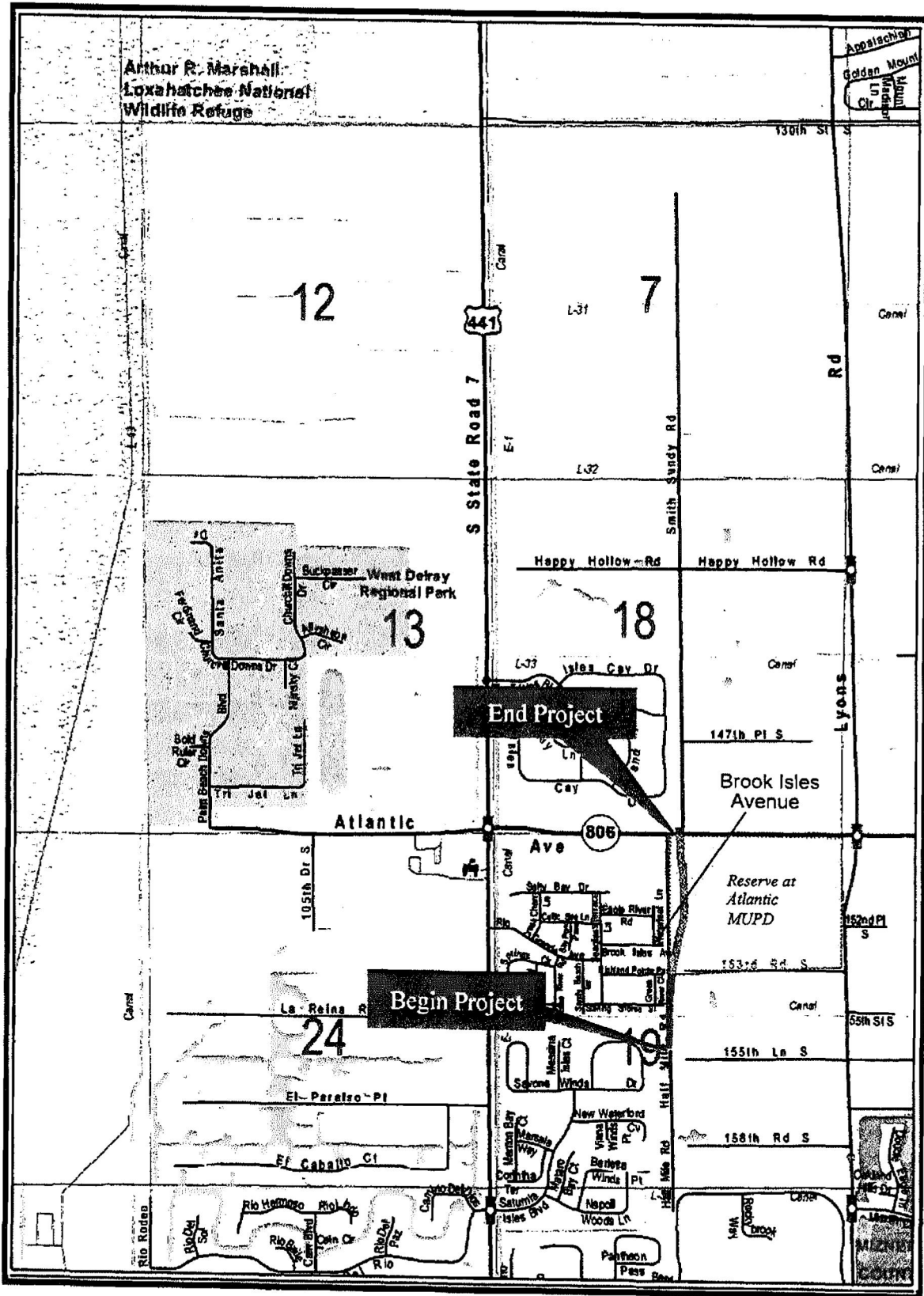
 Department Director

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

PROJECT LOCATION

HALF MILE ROAD, BROOK ISLES AVENUE TO ATLANTIC AVENUE

Palm Beach County Project #2019106



LOCATION MAP

ATTACHMENT 1

SUPPLEMENT NO. 2 TO THE WORK TASK ORDER
UNDER THE ANNUAL INTERSECTION IMPROVEMENTS SERVICES CONTRACT

Project Name: **Half Mile Road Brook Isles Ave. to Atlantic Ave.**

Project No: **2019106**

Commission District No.: **5**

SBE Participation for this authorization is **100%**

SBE Participation to date for this Contract is **89.2%**

SBE Commitment is **75%**

This authorization is under the EBO Ordinance.

PALM BEACH COUNTY

BOARD OF COUNTY COMMISSIONERS

Account No.: 3500-361-1946-6505

Supplement No. 2 to a Work Task Order (WTO) dated August 12, 2020 (WTO) to the Annual Intersection Improvements Services Contract dated June 2, 2020, (R2020-0541) as amended November 1, 2022 (R2022-1257) (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, Boca Raton, Florida 33431, Suite 105

3. CONSULTANT shall begin work promptly on the requested Services, per the schedule attached as part of **EXHIBIT A**.

4. Scope of Services to be provided by CONSULTANT: Provide professional engineering services to Palm Beach County for the Half Mile Road Brook Isles Ave. to Atlantic Ave. project. Design and review for intersection improvements in accordance with the attached **EXHIBIT A** dated April 13, 2023.

5. The compensation to be paid CONSULTANT for providing the requested services as detailed in **EXHIBIT B** shall be:

[x] Basic Services in a lump sum fee of	<u>\$120,725.55</u>
Totaling	<u>\$120,725.55</u>

[x] OEBO Schedules 1 & 2 **EXHIBIT C**

[x] Project History **EXHIBIT D**

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

SUPPLEMENT NO. 2 TO THE WORK TASK ORDER
UNDER THE ANNUAL INTERSECTION IMPROVEMENTS SERVICES 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 as amended.

CONSULTANT: HSQ Group, LLC
Federal ID: VC0000016826


Approved as to Terms and Conditions

Signed: _____

Typed Name: Nour Shehadeh, P.E.

Title: Managing Member

Date: _____

By:  _____

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

Title: Division Director

(Corporate Seal)

ATTEST WITNESS:

Signed: _____

Typed Name: _____

Title: _____

Date: _____

SUPPLEMENT NO. 2 TO THE WORK TASK ORDER
UNDER THE ANNUAL INTERSECTION IMPROVEMENTS SERVICES CONTRACT

{SIGNATURE PAGES CONTINUED}

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

Signed: _____

Typed Name: Gregg K. Weiss

Title: Mayor

Date: _____

ATTEST:

Joseph Abruzzo

Clerk of the Circuit Court & Comptroller

By: _____

Deputy Clerk

Approved as to Form and Legal Sufficiency

By: _____

Typed Name: Yelizaveta B. Herman

Title: Assistant County Attorney

N:\ROADWAY\CCN.A\ANNUAL\INTERSECTION\ISQ\2019\2019106 Half Mile Rd\Supplement 2\CSA and Supplement Template.docx

**HSQ GROUP, LLC****Engineers • Planners • Surveyors**1001 Yamate Road • Boca Raton, Florida 33431, Suite 105 • Phone (561) 392-0221 hsqgroupinc.com**SCOPE OF SERVICES****Half Mile Road, Brook Isles Ave. to Atlantic Ave. - Project 2019106**

Supplement 2

12/8/2022

Revised 1/31/2023

Revised 4/5/2023

Revised 4/11/2023

Revised 4/13/2023

*OK! Sandra Wilson Aspiz
4/13/2023.**Scope + Fee Revision OK**[Signature] 4/13/23***PROJECT LIMITS**

HSQ Group, LLC (HSQ), will provide engineering required in connection with the proposed improvements for Half Mile Road, Brook Isles Avenue to Atlantic Avenue. 65% plans have been completed for the project. The current plans consist of two separate sets of plans covering the following limits:

1. Half Mile Road realignment from 72-feet north of 153rd Road South to 20-feet south of the relocated L-34 canal right of way line.
2. Atlantic Avenue intersection including Half Mile Road improvements from 20-feet south of the relocated L-34 canal to Atlantic Avenue and Smith Sundry Road from Atlantic Avenue to 700' +/- north of Atlantic Avenue.

PROJECT DESCRIPTION

The 65% plans for the project detailed the realignment of Half Mile Road and the construction of two through lanes with an exclusive northbound and southbound left turn lane. In addition, alternative horizontal alignment sketches have been prepared for the construction of the following:

1. An expanded intersection consisting of four through lanes with exclusive dual northbound and southbound left turn lanes and single right turn lanes.
2. An expanded intersection consisting of four through lanes with single northbound and southbound left turn lanes and an exclusive northbound right turn lane.

The plans showing the 2 through lanes and single northbound and southbound left turn lanes will be finalized and revised for construction. These plans will be revised to provide a separate set of plans that includes the improvements north and south of Atlantic Avenue including the realignment of Half Mile Road from 72-feet north of 153rd Road South to 20-feet south of the L-34 canal and Smith Sundry Road from the north right of way line of Atlantic Avenue to 700' +/- north of Atlantic Avenue. The proposed right of way line on Half Mile Road south of Atlantic Avenue will be as shown in the expanded intersection sketches to allow for a potential future widening.

The plans will be revised to include a connection to the existing Half Mile Road as well as an entrance to the Reserve at Atlantic MUPD development and an exclusive southbound left turn lane at the entrance to the Reserve at Atlantic MUPD.

**HSQ GROUP, LLC****Engineers • Planners • Surveyors**1001 Yamato Road • Boca Raton, Florida 33431, Suite 105 • Phone (561) 392-0221 • hsqgroupinc.com

The drainage calculations, stormwater drainage pipe system, and detention pond design will be revised to accommodate the expanded intersection right of way width. The drainage system has also been revised to lower the storm drain pipes under the proposed water main and sewer force main pipes as requested by the developer of the Reserve at Atlantic Site.

The plans will be revised to shorten the current project limits on the south end of Half Mile Road.

Coordination with FDOT, the developers for the Legent Delray Beach MUPD site, and the developers for the Reserve at Atlantic MUPD site will be provided. This coordination includes attendance at progress meetings and plan revisions to coordinate driveway and turn lane locations and drainage requirements.

Plans will be prepared in accordance with the following standards:

- Palm Beach County, Thoroughfare Roadway Design Procedures (January 2019)
- Palm Beach County Typicals for Pavement Markings, Signing & Geometrics (T-P-18) (April 2018)
- Florida Greenbook, May 2016.
- AASHTO "Geometrics Design of Highway and Streets", dated 2011
- FDOT Drainage Manual 2018
- MUTCD, 2009 with revisions 1 and 2, May 2012.
- FDOT Standard Plans and Florida Design Manual

ESTIMATE OF WORK EFFORT AND COST
Half Mile Road, Brook Isles Ave. to Atlantic Ave.

6/5/2023

Name of Project: Half Mile Road, Brook Isles Drive to Atlantic Avenue HSQ GROUP, LLC
 County: PBC
 FPN: 2019106
 FAP No.: 6/5/2023
 Nour Shehadeh

Staff Classification	Total Staff Hours From "SH Summary Firm"	Principal Engineer	Project Engineer	Project Manager	Engineer Intern	Salary Cost By Activity
		\$72.00	\$44.00	\$69.00	\$33.00	
4a. Roadway Analysis (County)	136	102.00	0.00	34.00	0.00	\$9,690.00
4b. Roadway Analysis (Left Turn Lane)	112	84.00	0.00	28.00	0.00	\$7,980.00
5a. Roadway Plans (County)	187	28.00	47.00	47.00	65.00	\$9,472.00
5b. Roadway Plans (Left Turn Lane)	57	9.00	14.00	14.00	20.00	\$2,890.00
6a. Drainage Analysis	45	33.75	0.00	11.25	0.00	\$3,206.25
6b. Drainage Plans	60	9.00	15.00	15.00	21.00	\$3,036.00
8. Environmental Permits, Compliance & Clearances	8	0.80	4.00	2.40	0.80	\$425.60
19. Signing & Pavement Marking Analysis	4	0.60	1.00	1.00	1.40	\$202.40
20a. Signing & Pavement Marking Plans (County)	49	7.35	12.25	12.25	17.15	\$2,479.40
20b. Signing & Pavement Marking Plans (Left Turn Lane)	17	2.55	4.25	4.25	5.95	\$860.20
Total Staff Hours	675	277.05	97.50	169.15	131.30	\$40,241.85
Total Staff Cost		\$19,947.60	\$4,290.00	\$11,671.35	\$4,332.90	\$40,241.85

Check = \$40,241.85
 SALARY RELATED COSTS: \$ 40,241.85
 MULTIPLIER 3 \$ 120,725.55

COUNTY FUNDED ROADWAY BASIC SERVICES SUBTOTAL ESTIMATED FEE: (HSQ) \$85,534.95
 LEFT TURN LANE BASIC SERVICES SUBTOTAL ESTIMATED FEE: (HSQ) \$35,190.60

TOTAL FEES \$ 120,725.55

Project Activity 4a: Roadway Analysis (County)

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Alternate Expanded Intersection Alignment Sketches	24	24	24	48	Half Mile Road - Preparation of horizontal alignment alternative plans to revise the original alignment for analysis of the following to alternatives: (1) - 4-Lane Section with dual left turn lanes and exclusive right turn lanes on north and south approaches & (2) - 4- Lane Section with single left turn lanes on north and south approaches and single right turn lane on south approach. The alternatives were subsequently revised to provide for a 2-degree deflection across the intersection. The horizontal alignment plans were revised to show two separate alternative layouts with the expanded intersection right of way. The alignment was later further revised to add the connection to the existing Half Mile Road.
4.2	Coordination With Reserve at Atlantic developer	LS				
4.3	Coordination with Legent Delray Beach developer	LS	1	24	24	
4.4	Revise plans to reflect expanded intersection right of way	EA	8	1.00	8	Right of way revised and added to reflect future expanded intersection and the interim two lane design.
4.5	Coordination with FDOT	LS	1	40	40	
4.6	Access Management	LS				
4.7	Master Plan preparation and submittal	LS				
4.8	Roundabout Final Design Analysis	LS		1		
4.9	Cross Section Design Files	LS				
4.10	Traffic Control Analysis	LS				
4.11	Master TCP Design Files	LS	1	1		
4.12	Design Variations and Exceptions	LS	1			
4.13	Alternatives Report	LS				
4.14	Quantities	LS	4	3	12	Revised roadway and signing and marking quantities for 96% & Final submittal
4.15	Cost Estimate	LS	4	1	4	Revised roadway and signing and marking cost estimate for 96% & Final submittal
4.18	Field Reviews	LS				
4.19	35/65/96/FINAL Review Meetings	EA				
Roadway Analysis Nontechnical Subtotal					0	
4a. Roadway Analysis Total					136	

Project Activity 4b: Roadway Analysis (Left Turn Lane)

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
4.1	Alternate Expanded Intersection Alignment Sketches	48	48	24	48	The alternatives were revised to provide add a southbound left turn lane at entrance to Reserve at Atlantic site. The alignment was subsequently revised to shift the roadway to the west as requested by the developer. The alignment was further revised to add a southbound left turn lane at the entrance to the Reserve at Atlantic property entrance roadway.
4.2	Coordination With Reserve at Atlantic developer	LS	4	40	40	
4.3						
4.4	Revise plans to reflect expanded interection right of way	EA	1	8	8	The plans were revised to add a southbound left turn lane at the Reserve at Atlantic entrance.
4.5	Coordination with FDOT	LS				
4.6	Access Management	LS				
4.7	Master Plan preparation and submittal	LS				
4.8	Roundabout Final Design Analysis	LS				
4.9	Cross Section Design Files	LS				
4.10	Traffic Control Analysis	LS				
4.11	Master TCP Design Files	LS				
4.12	Design Variations and Exceptions	LS				
4.13	Alternatives Report	LS				
4.14	Quantities	LS	4	3	12	Revised roadway and signing and marking quantities for 98% & Final submittal
4.15	Cost Estimate	LS	4		4	Revised roadway and signing and marking cost estimate for 96% & Final submittal
4.18	Field Reviews	LS				
4.19	35/65/95/FINAL Review Meetings	EA				
Roadway Analysis Nontechnical Subtotal					0	
4. Roadway Analysis Total					112	

Project Activity 5a: Roadway Plans (County)

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.1	Key Sheet		Sheet	2	2	2	Revise Key Sheet to include Smith Sundry Road segment
5.2	Summary of Pay Items Including Quantity Input		Sheet		6	2	
5.3	Typical Section Sheets		Sheet				
5.3.1	Typical Sections	3	EA	3	3	3	Incorporate Smith Sundry Road typical section into plan set. Revise to add turn lane at Legent entrance and reflect expanded intersection right of way (1 new section @ 4 hours each, revisions to 2 sections at 2 hours each = 12 hours). Revise sheet 4 to change station limits. Add an additional typical section to reflect milling and resurfacing of old Half Mile Road.
5.3.2	Typical Section Details		EA				
5.4	General Notes/Pay Item Notes		Sheet				
5.5	Summary of Quantities Sheets		Sheet	1	12	12	Update pay items and quantities
5.6	Project Layout		Sheet				
5.7	Plan/Profile Sheet		Sheet				
5.8	Profile Sheet (New)		EA	2	16	32	Incorporate Smith Sundry Road profile into plan set.
5.8	Profile Sheet (Revised)	5	EA		5	5	Adjust profile to reflect expanded intersection drainage requirements. Revise profile to reflect reconfigured drainage system between S-4 and S-5. Revise profile south of Station 112+20 to reflect tie in to existing ground.
5.9	Plan Sheet (New)		EA	2	16	32	Incorporate Smith Sundry Road into plan set.
5.10	Plan Sheet (Revised)		EA		8	8	Revise Smith Sundry Road to reduce future left turn lane length to fit within survey limits. Include connection between existing Half Mile Road and realigned Half Mile Road. Revise Half Mile Road plans to reflect expanded intersection alignment. Revise Atlantic Avenue sheet to show work by FDOT. Revise sheets S-9, S-10, and a portion of S-11 to be "Not In Contract". Revise Begin project station. Revise page 10 to show Old Half Mile Road to remain and to be milled and resurfaced. Revise sidewalk on sheet S-12. Add a 15' TCE on sheets 10, 11, & 12.
5.11	Baseline Control		Sheet				
5.12	Driveway Profiles		EA	1	2	1	Revise sheet 21 to show driveway profile at 103+75 as "Not In Contract".
5.13	Intersection Layout Details		Sheet				
5.14	Special Details		LS				

Project Activity 5a: Roadway Plans (County)

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.17	Cross Sections (Revised)		EA	19		38	Revise to add Smith Sundry Road and adjust grades as needed for drainage modifications. (revisions to 19 cross sections @ 2 hours each). Revise cross sections a second time to indicate "Not In Contract" and other revisions.
5.17	Cross Sections (New cross sections)		EA	6	3	18	Revise to add Smith Sundry and adjust grades as needed for drainage modifications. (6 new cross sections @ 3 hours each)
5.18	Erosion Control Plan		EA	3			Revise sheets 45, 46 & 47 to show roadway work south of station 112+00 a "Not In Contract", and to reflect revised drainage system between stations 106+80 and 109+80.
Roadway Plans Technical Subtotal						187	

Project Activity 5b: Roadway Plans (Left Turn Lane)

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.1	Key Sheet		Sheet				
5.2	Summary of Pay Items including Quantity Input		Sheet	4	2	2	
5.5	Typical Section Sheets		Sheet				
5.3.1	Typical Sections	4	EA	4	4	4	Add one typical section for Reserve access roadway. (1 new section @ 4 hours each).
5.3.2	Typical Section Details		EA				
5.4	General Notes/Pay Item Notes		Sheet				
5.5	Summary of Quantities Sheets		Sheet		4	4	Update pay items and quantities
5.6	Project Layout		Sheet				
5.7	Plan/Profile Sheet		Sheet				
5.8	Profile Sheet (New)		EA				
5.8	Profile Sheet (Revised)		EA	12	12	12	Revise profile to eliminate low point at Reserve at Atlantic entrance.
5.9	Plan Sheet (New)		EA				
5.10	Plan Sheet (Revised)						Revise Half Mile Road plans to reflect Reserve at Atlantic entrance, and southbound left turn lane.
5.11	Baseline Control		Sheet				
5.12	Driveway Profiles		EA				
5.13	Intersection Layout Details		Sheet				
5.14	Special Details		LS				

Project Activity 5b: Roadway Plans (Left Turn Lane)

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
5.17	Cross Sections (Revised)	1	19	19	1	19	Revise to add southbound let turn lane revised alignment (Revisions to 19 cross sections @ 1 hour each).
5.17	Cross Sections (New cross sections)		EA				
5.18	Erosion Control Plan		EA				
Roadway Plans Technical Subtotal						57	

Project Activity 6a: Drainage Analysis

Task No.	Task	Units	No of Units	Hours/ Unit	Total Hours	Comments
6a.7	Revise drainage calculations and report to reflect an expanded intersection layout	LS	1	24	24	
6a.8	Drainage calculations	LS	LS	1	1	Update pipe hydraulic calculations to relect revised drainage layout between S-3, S-4 & S-5
6a.9	Deslgn of culvert at LWDD L-34 Canal	EA				
6a.13	Drainage Design Documentation MEMO	LS				
6a.16	ASAD Pipe Sizing Calculations	EA	1	8	8	Revise drainage pipe calculations to match revised alignment
6a.19	Cascade Stormwater Routing	LS	1	12	12	Revise to include expanded intersection right of way area.
6a.20	Pond Siting Report	LS				
6a. Drainage Analysis Total					45	

6b. Drainage Plans

Task No.	Task	Scale	Units	No. of Units or Sheet	Hours/ Unit or Sheet	Total Hours	Comments
6b.1	Drainage Map		Sheet	1	16	16	Add Smith Sundry Road to drainage map. Revise drainage map to reflect modifications at Reserve a Atlantic entrance. Revise drainage map to reflect reconfigured system between S-4 and S-5
6b.2	Bridge Hydraulics Recommendation Sheets		Sheet				
6b.3	Summary of Drainage Structures		Sheet		6		
6b.4	Optional Pipe/Culvert Material		Sheet				
6b.5	Drainage Structure Sheet(s) (Per Structure)		EA	8	2	16	2 new drainage structures. Add an additional structure at 109+80 to accommodate rerouted drainage system. Revise drainage structure sheets to reflect modifications to S-3, S-4 and S-5 and to show S-1 and S-2 as "Not In Contract".
6b.7	Lateral Ditch Plan/Profile		Sheet				
6b.8	Culvert detail sheet		EA				
6b.9	Retention/Detention Ponds Detail Sheet(s)		Sheet		6	4	Revise pond layout to accommodate expanded intersection design
6b.10	Retention Pond Cross Sections		EA				
6b.11	Erosion Control Plan Sheet(s)		Sheet				
6b.12	SWPPP Sheet(s)		Sheet		6	6	Incorporate Smith Sundry Road into plans
6b.13	Revise drainage system below developer's utility lines		LS	9	2	18	Include revisions to 3 plan sheets, 3 profile sheets, and 6 drainage structure cross sections.
Drainage Plans Technical Subtotal						60	

Project Activity 8: Environmental Permits

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
	Environmental Permits, Compliances and Clearances					
8.1	Respond to FDEP State 404 permit RAI Letter dated March 3, 2023	LS	1	8	8	
8.2	Complete and Submit Required LWDD ROW permit	LS	1			
8.3	Agency Coordination	EA				
8.4	Prepare FDOT Permit Application	EA				
8.5	FDOT permitting	EA				
8.6	FDOT Access Management Plan	EA				
8.7	Complete and Submit Required SFWMD ERP permit	LS				
8.8	Complete and Submit Required SFWMD Dewatering permit	LS				
8.9	Complete and Submit Required USACOE Dredge and Fill Permit	LS				
Environmental Permits, Compliance, and Clearances/Reevaluations Technical Subtotal					8	

Project Activity 19: Signing and Pavement Marking Analysis

Task No.	Task	Units	No. of Units	Hours/ Units	Total Hours	Comments
19.1	Traffic Data Analysis	LS			0	
19.2	No Passing Zone Study	LS			0	
19.3	Reference and Master Design File	LS			0	
19.4	Multi-Post Sign Support Calculations	EA			0	
19.5	Sign Panel Design Analysis	EA			0	
19.6	Sign Lighting/Electrical Calculations	EA			0	
19.7	Quantities	LS	1	4	0	Quantity Computation Booklet
19.8	Cost Estimate	LS			0	
19.9	Technical Special Provisions	LS			0	
19.10	Other Signing and Pavement Marking	LS			0	
Signing and Pavement Marking Analysis Technical Subtotal					4	

Project Activity 2a: Signing and Pavement Marking Plans (County)

Task No.	Task	Scale	Units	No of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
20.1	Key Sheet		Sheet	1	2	1	2	
20.3	Tabulation of Quantities		Sheet		2	1	2	
20.4	General Notes/Pay Item Notes		Sheet					
20.5	Plan Sheets (Revised)		Sheet	4	6.25	4	25	Modify Smith Sundy Road to reduce future left turn lane length. Show sheets S-4, S-5, and portions of S-6 to be "Not in Contract". Revise sheet S-6 to show revised connection to Old Half Mile Road and dead end condition for new Half Mile Road. Revise sheet S-8 to show temporary pavement markings for installation prior to FDOT's improvements.
20.6	Plan Sheets (New)		Sheet	2	10	2	20	Incorporate Smith Sundy Road into plan set.
Signing and Pavement Marking Plans Technical Subtotal						8	49	

Project Activity 20b: Signing and Pavement Marking Plans (Left Turn Lane)

Task No.	Task	Scale	Units	No of Units	Hours/ Unit	No. of Sheets	Total Hours	Comments
20.1	Key Sheet		Sheet					
20.3	Tabulation of Quantities		Sheet	1	2	1	2	
20.4	General Notes/Pay Item Notes		Sheet					
20.5	Plan Sheets (Revised)		Sheet	3	3	3	15	Modify Half Mile Road pavement markings to provide for southbound left turn lane. Revise sheet S-6 to show revised connection to Old Half Mile Road and dead end condition for new Half Mile Road.
20.6	Plan Sheets (New)		Sheet					
Signing and Pavement Marking Plans Technical Subtotal						4	17	

OEBO SCHEDULE 1

SOLICITATION/PROJECT/BID NAME: Half Mile Road, Brook Isles Ave. to Atlantic Ave.
 SOLICITATION OPENING/SUBMITTAL DATE: 9/17/2019

SOLICITATION/PROJECT/BID NO.: 2019106
 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 33731

CONTACT PERSON: Nour Shehadeh PHONE NO.: 561-392-0221 E-MAIL: nour@hsqgroup.net

PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: 100%
 *SMWBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.
 Non-SBE MBE WBE SBE

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

Subcontractor/Sub consultant Name	(Check all Applicable Categories)				DOLLAR AMOUNT OR PERCENTAGE OF WORK					
	Non-SBE	MBE	WBE	SBE	Black	Hispanic	Women	Caucasian	Asian	Other
		Minority Business	Women Business	Small Business						
1.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	_____	_____	_____	_____
2.	<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"/>	_____	_____	_____	_____	_____	_____
5.	<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 _____

Total Bid/Offer Price \$ 120,725.55 Total Certified S/M/WBE Participation \$ 120,725.55

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: 2019106

SOLICITATION/PROJECT NAME: Half Mile Road, Brook Isles Ave. to Atlantic Ave.

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 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	Roadway Basic Services	1	0	0	\$120,725.55
		1			

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: \$120,725.55

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: 4/19/2023

N/A
 Print Name of Subcontractor/subconsultant

By: _____
 Authorized Signature

 Print Name

 Title

Date: _____

PROJECT HISTORY

Half Mile Road, Brook Isles Avenue to Atlantic Avenue					
Project #2019106					
Authorization	Supplement	Date Approved	Total Amount	SBE Amount	SBE %
CRC	Original WTO	8/12/20	\$ 51,089.40	\$ 51,089.40	100.00%
BCC	Supplement #1	5/4/21	\$ 382,482.06	\$ 292,608.00	76.50%
BCC	Supplement #2	Pending	\$ 125,725.55	\$ 125,725.55	100.00%
Project Totals			\$ 559,297.01	\$ 469,422.95	83.93%

Insured Name

SQ Group, LLC (DX00000505)

HSQ Group, LLC (DX00000505)

Active Records Only

Insured

Name: HSQ Group, LLC

Account Number: DX00000505

Address:

Status: Currently In Compliance.

Insured Tasks Admin Tools

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

Insured

Account Information

Account Number: DX00000505

Risk Type: Standard - Professional Services

Do Not Call: Address Updated:

Address Information

Mailing Address **Physical Address**

Insured: HSQ Group, LLC

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: Intersection Improvements Annual Services Safety Form II: No

Contact Information

Contact Name: Bethann Shay Misc:

Phone Number: 5613920221 Alt Phone Number:

Fax Number:

E-Mail Address: bethann@hsqgroup.net

Approval Date:

Rush: No

Contract on File: No

Certificate Received: No

Indemnification Agreement: No

Tax Id:

This Account created by f26 on 02/19/2020.