

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

| | | | |
|----------------------|------------------|---|---|
| Meeting Date: | December 8, 2020 | <input checked="" type="checkbox"/> Consent | <input type="checkbox"/> Regular |
| | | <input type="checkbox"/> Workshop | <input type="checkbox"/> Public Hearing |

| | |
|-----------------------|---------------------------------------|
| Department: | Engineering & Public Works Department |
| Submitted By: | Engineering & Public Works Department |
| Submitted For: | Roadway Production Division |

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Work Task Order (WTO) to the Annual Intersection Improvements Professional Services Contract (R2020-0541) dated June 2, 2020 (Contract) with HSQ Group, Inc. (HSQ) in the amount of \$128,069.52 for the Linton Boulevard and Old Dixie Highway Intersection Improvements (Project).

SUMMARY: Approval of this WTO will provide the services necessary for the Project. The Project will reconfigure the west approach to provide an exclusive eastbound left turn lane, two eastbound through lanes and one eastbound right turn lane. The Affirmative Procurement Initiative selected for this Contract on May 1, 2019 by the Goal Setting Committee is a 20% minimum mandatory Small Business Enterprise (SBE) participation. HSQ committed to 75% SBE participation for the Contract. HSQ agreed to 100% SBE participation for this WTO. Their cumulative SBE participation to date including this WTO is 100%. HSQ is a Palm Beach County (County) based company and a certified SBE company. Districts 4 & 7 (YBH)


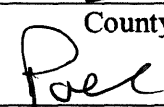
Background and Justification: On June 2, 2020, the Board of County Commissioners (BCC) approved the Contract with HSQ to provide intersection improvements professional services throughout the County. The fee, as detailed in **Exhibit B** of the attached WTO, has been negotiated as just and reasonable compensation as follows:

| | | |
|---------------------------------------|--------------------|---|
| Basic Services (Lump Sum) | \$120,098.53 | (Roadway Analysis, Roadway Plans, Drainage Analysis and Plans, Utilities, Environmental Permits, Compliance and Clearances, Signing and Pavement Marking Analysis and Plans, and Signalization Plans) |
| Reimbursable Services (Not to Exceed) | \$ 250.00 | (Permit Fee) |
| Optional Services (Not to Exceed) | <u>\$ 7,720.99</u> | (Post Design and Surveying Design) |
| Total: | \$128,069.52 | |

After reviewing the attached WTO for professional services and finding it in proper order, the Engineering Department recommends BCC approval.

Attachments:

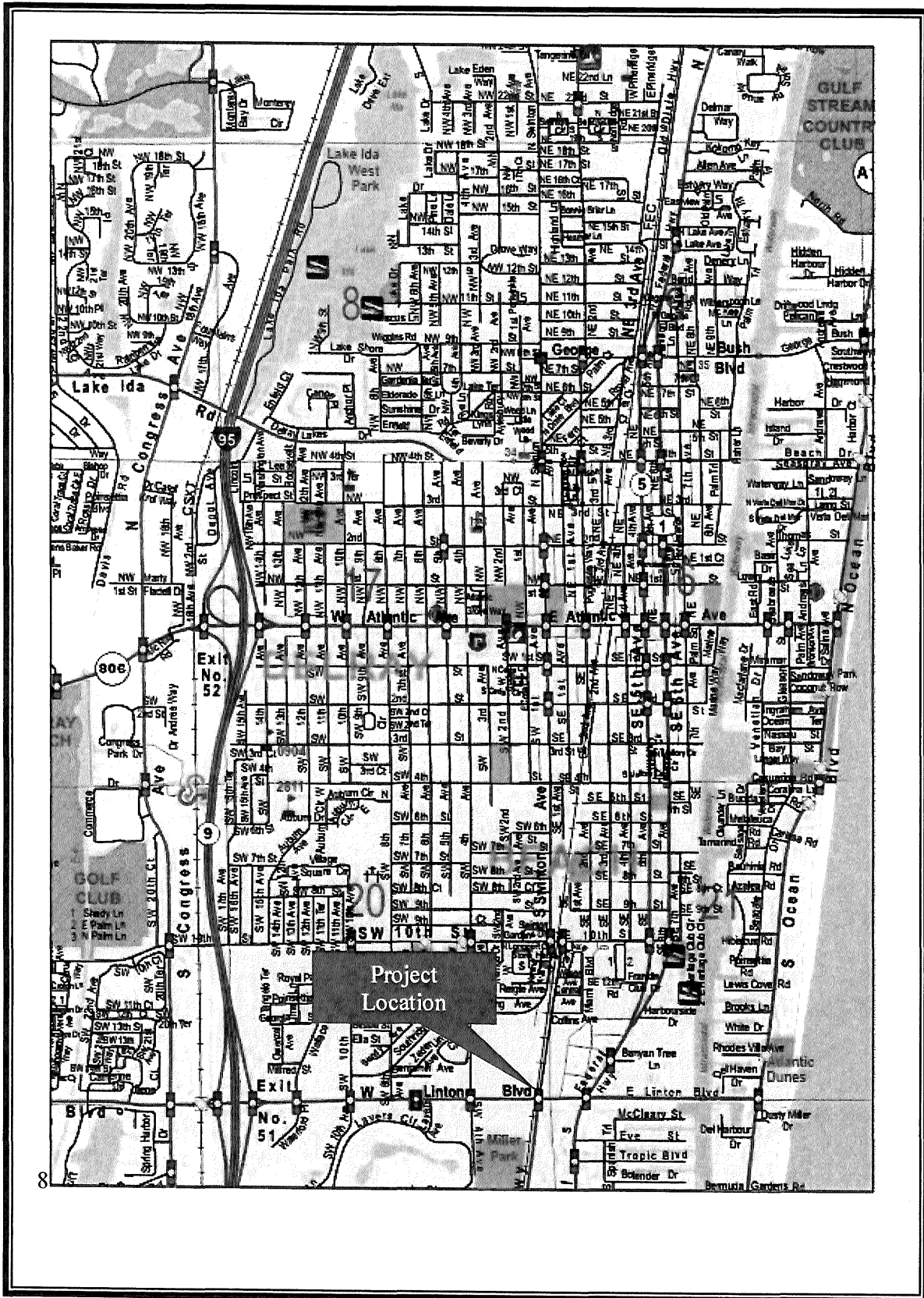
1. Location Map
2. Work Task Order with Exhibits A, B, C & Ebix Insurance Compliance (2)

| | | |
|-------------------------|---|------------|
| Recommended by: YBH/TEL |  | 10/29/2020 |
| | County Engineer | Date |
| Approved By: |  | 11/15/20 |
| | Assistant County Administrator | Date |

PROJECT LOCATION

LINTON BLVD AND OLD DIXIE HWY INTERSECTION IMPROVEMENTS

PALM BEACH COUNTY PROJECT NO. 2019110



LOCATION MAP

**WORK TASK ORDER TO THE
ANNUAL INTERSECTION IMPROVEMENTS
PROFESSIONAL SERVICES CONTRACT
BY AND BETWEEN PALM BEACH COUNTY
AND HSQ GROUP, INC. FOR
LINTON BOULEVARD AND OLD DIXIE HIGHWAY
INTERSECTION IMPROVEMENTS
PROJECT # 2019110**

This Work Task Order to the Contract for Annual Intersection Improvements Professional Services Contract (R2020-0541), dated June 2, 2020 (ANNUAL CONTRACT), is made and entered into the _____ day of _____, 20____, by and between Palm Beach County, a political subdivision of the State of Florida, by and through its Board of County Commissioners (COUNTY) HSQ Group, Inc. (CONSULTANT) (individually Party and collectively Parties).

WITNESSETH

WHEREAS, the COUNTY and CONSULTANT entered into the ANNUAL CONTRACT on a work task order basis on June 2, 2020; and

WHEREAS, the COUNTY intends to provide intersection improvements on **Linton Boulevard and Old Dixie Highway Intersection Improvements**, Project No. **2019110** (PROJECT); and

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

WHEREAS, the CONSULTANT agrees to prepare the design plans and construction bid documents, including related documents required for the PROJECT; and

WHEREAS, the following fee has been negotiated and found to be reasonable compensation for these professional services to be performed by the CONSULTANT:

Basic Services in a lump sum fee of \$120,098.53
Reimbursable Expenses capped at \$250.00
Optional Services capped at \$7,720.00
Totaling **\$128,069.52**

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the

NOW, THEREFORE, THIS INDENTURE WITNESSETH: That for and in consideration of the mutual benefits to flow from each to the other, the Parties hereto agree as follows:

The above recitals are true and correct and are incorporated herein.

The following Exhibits are attached to and made a part of this Work Task Order.

Exhibit A - Scope of Work including Work Schedule

Exhibit B - Fee Schedule

Exhibit C – OEBO Schedules 1 and 2

The COUNTY agrees to pay the CONSULTANT a fee of One Hundred Twenty Eight Thousand Sixty Nine Dollars and Fifty Two Cents (\$128,069.52) for this Work Task Order.

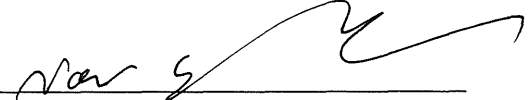
REMAINDER OF PAGE LEFT BLANK INTENTIONALLY

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

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

CONSULTANT:
HSQ Group, Inc.

BY: _____
Mayor

BY: 
Nour Shehadeh, Vice President

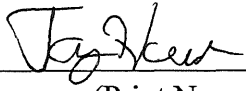
S E A L

CORPORATE SEAL

ATTEST:
Sharon R. Bock, Clerk & Comptroller
Circuit Court


ATTEST WITNESS:

BY: _____
(Deputy Clerk)

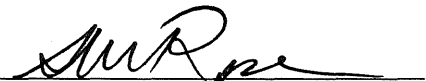
BY: 
(Print Name)

Jay Huebner
(Signature)


APPROVED AS TO TERMS AND CONDITIONS:

BY: 
(Print Name)

Beth Ann Shay
(Signature)

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

APPROVED AS TO FORM & LEGAL SUFFICIENCY:

BY:  for L. Herman
Yelizaveta B. Herman,
Assistant County Attorney



HSQ GROUP, INC.
Engineers • Planners • Surveyors

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

Scope & Fee OK
WJC AJW

SCOPE OF SERVICES

**Linton Blvd and Old Dixie Hwy Intersection Improvements
Palm Beach County Project No. 2019110**

October 9, 2019

Revised August 27, 2020

PROJECT LIMITS

HSQ Group, Inc., will provide engineering and surveying services required in connection with the proposed improvements. The limits of the project will be as shown on the attached project location map.

PROJECT DESCRIPTION

Services shall include preparation of roadway construction plans, minor signal design modifications, drainage, curb and gutter, sidewalk, and signing and pavement marking.

The scope consists of the following improvements:

- 1- Maximize the storage length of the eastbound left turn at Linton Blvd to Old Dixie Hwy.
- 2- The ultimate lane configuration of the west leg of the intersection will be; exclusive EBLT+2 Thru lanes+ EBRT (No bike lanes).
- 3- The two EB thru lanes will transition across the intersection to match with the outside lanes east of the intersection at a maximum of 2-degree deflection. Existing extra pavement that will result from the lanes transition, west of the intersections will be striped out at the median side.
- 4- A bulb out will be constructed at the median side, east of the intersection.

Plans will be prepared in accordance with the following standards:

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

BASIC SERVICES

1 Plans Preparation.

Roadway plans with aerial background will be prepared in accordance with the approved Typical Section, and the approved master plan.

Construction plans will be prepared on 11" x 17" at 1"=40' scale for the horizontal and 1"=4' for the vertical. Separate plan and profile sheets will be prepared.

The following plan sheets are anticipated:

- 1- Cover Sheet
- 2- General notes
- 3- Typical section
- 4- Miscellaneous details
- 5- Summary of pay item

Scope of Services
Linton Blvd and Old Dixie Hwy Intersection

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

- 6- Reference points.
 - 7- Project Network Control sheets
 - 8- Roadway Plans
 - 9- Roadway Profiles.
 - 10- Drainage Structures
 - 11- Cross sections
- Plan submittals will be at (**master plan, 35%, 65%, 96%, 100% and final**). Plan submittal shall also be made in hard copies and electronically.

2 Permitting

HSQ will prepare and process needed documents for permitting from the following agencies:

- FEC- signal and roadway plans.
- SFWMD-ERP modification.

3 Utilities coordination

HSQ Group, Inc. will assist Palm Beach County in the utility coordination effort as follows:

- 1- Attend four utility coordination meetings, prepare meeting minutes and follow up on action items.
- 2- Plot utility information on plans for inclusion in the construction plan package.
- 3- Prepare utility conflict matrix and coordinate with utility owners.

4 Drainage Design

The drainage design will be to add and/or modify existing drainage inlets and or pipes, provide exfiltration design to meet water quality requirements as needed.

The design and preparation of drainage plans will be accomplished in substantial conformance with SFWMD. A drainage report will be prepared to document the design.

5 Pavement Marking and Signing Plans

Pavement marking and Signing Plans will be prepared to conform to the proposed roadway improvements in accordance with Palm Beach County Standards. These plans will be prepared as a separate set of documents as follows:

- 1- Cover sheet.
- 2- General notes
- 3- Summary of quantity sheets
- 4- Plan sheets

6 Signal Design

The scope of services will be limited to preparing the as built signal plan, showing phasing, signs, signal heads details, existing concrete signal pole information will be obtained from the Traffic Division so it can be shown in the signal plan, street name signs and pedestrian signals.

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

The modified signal plans will be limited to replacing the two 3-section heads serving the eastbound east of the tracks and possible replacing the 3-section head attached at the overhead truss serving the eastbound of Linton Blvd west of the tracks. After the signal modification is completed, it will be permitted from FEC. Also, after the completion of the signal installation, HSQ will prepare as built to be submitted to the Traffic Division similar the one they have for this intersection.

7 Survey.

The Specific Purpose/Topographic Survey will be done in accordance with the current State of Florida Standards of Practice and the applicable portions of the Palm Beach County Thoroughfare Road Design Procedures (Feb. 2006) except as otherwise designated herein (i.e.: NAVD88 vertical datum).

The limit of survey will be as shown on the attached map and described as follows; 550' and 225' west and east of the center of the rail road tracks respectively, 100' north and 100' south of Linton Blvd along Old Dixie Hwy, and including the intersection of Old Dixie Hwy/ RR Tracks and Linton Blvd. The Survey limits along Linton Blvd west of the tracks will be from the edge of the inside westbound lane at median side to 25' past the south right of way of Linton Blvd.

1. Review a title search provided by Palm Beach County. Research and obtain plats and deeds from the Palm Beach County Property Appraiser's website, the FDOT Right-of-Way Map to establish the existing right-of-way, and compile the data into a base map. Consultant will advise the County of any apparent missing right-of-way documentation or of any apparent gaps or overlaps in the right-of-way per the documents provided.
2. Prepare a drawing showing the linework, width, and recording information of the right-of-way and easement documents provided and submit the drawing to the county for review and confirmation of the existing right-of-ways.
3. Collect horizontal global positioning control monumentation and set control points every 600'± tied to Florida East Zone State Plane Coordinates (NAD 83, 1990 adjustment).
4. Collect published vertical benchmarks, run a closed level loop, and set benchmarks outside the limits of construction (NAVD 1988 datum) every 600'±.
5. Locate subdivision corners, section corners, and other existing control monuments that will assist in the determination of the location of the right-of-way lines and platted centerlines. Identify the existing control recovered and provide ties to the project baseline.
Note: Task 1-5 are not relative to project linear length and it could affect the cost per foot.
6. Locate above ground features (including walks, utilities, signage, striping, etc) within the limits of survey with elevations.
7. Trees and all above ground features/improvements will be located up to 25' outside the south right-of-way of Linton Blvd.
8. Cross-section the right-of-way at 100' intervals extending 25'± outside the south right of way of Linton Blvd.
9. Obtain inverts and bottom of drainage structures within the survey limits only, with pipe sizes and materials
10. Prepare a DTM (digital terrain model) of the site.

Scope of Services
Linton Blvd and Old Dixie Hwy Intersection

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

11. Establish baselines along Linton Blvd. Set baseline horizontal control points at begin, PC, PT, and end points. Set reference points to the baseline points (3 reference points each).
12. The historical baseline/centerline control will be located and physically tied to the existing project control.
13. Prepare a Specific Purpose Survey consisting of:
 - labeled right-of-ways, easements, and adjacent parcels,
 - the existing features mentioned above with spot elevations,
 - on 11"x17" sheets at a scale of 1"=40',
 - PBCO published section corners and/or control monuments tied to baseline begin and end,
 - the found subdivision corners and/or other existing control monuments identified and tied to the baseline,
 - the control points (horizontal and vertical) set every 600'± outside of the baseline,
 - the drainage structure rim and invert data and apparent connections,
 - the monumentation set at the baseline points and the references to same,
 - map of survey to be included in the plan set and signed and sealed by the surveyor.
14. Prepare Project Network Control Sheet (to include baseline data, PBCo control monuments, baseline monumentation, control points/benchmarks, notes, legend, etc.), and Reference Point Sheet to be included in plan set.
15. Create deliverable Microstation files and points file.
16. Based on request from the Traffic Division, HSQ will obtain the as built survey of the existing two signals at the intersection of Linton Blvd / FEC tracks and Linton Blvd / Old Dixie Hwy. The survey will reflect existing signal equipment as follows: controller cabinets, location of signal poles/cantilever mast arm, location of signal heads and signal on the signals, pull boxes, pedestrian pull boxes, signal heads, push buttons etc.

SURVEY DELIVERABLES

- 1- Map of right-of-way and easement documents (11"x17" sheets, 1"=40' scale).
- 2- Specific Purpose Survey (11"x17" sheets, 1"=40' scale).
- 3- Project Network Control Sheet(s) and Reference Point Sheet(s).
- 4- The SURVRD01 file in a Microstation cad format.
- 5- A DTM in XML format for Microstation.
- 6- One signed and sealed copy of the survey, PDF and cadd file

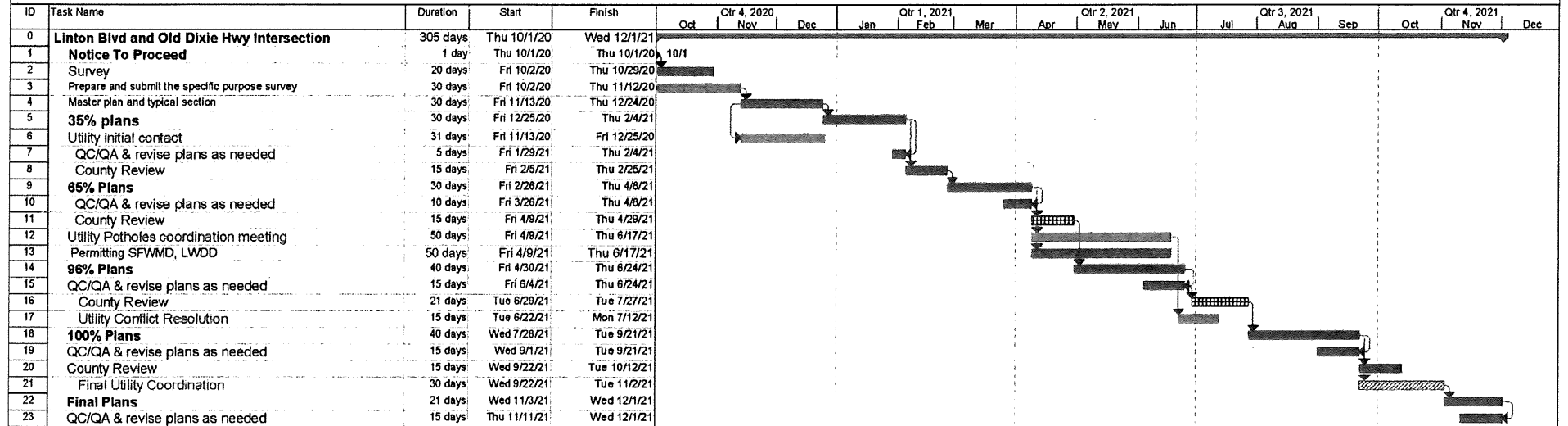
Optional Services

- 1- Post design Services. HSQ will provide post design services as needed during the construction phase.

Scope of Services
Linton Blvd and Old Dixie Hwy Intersection

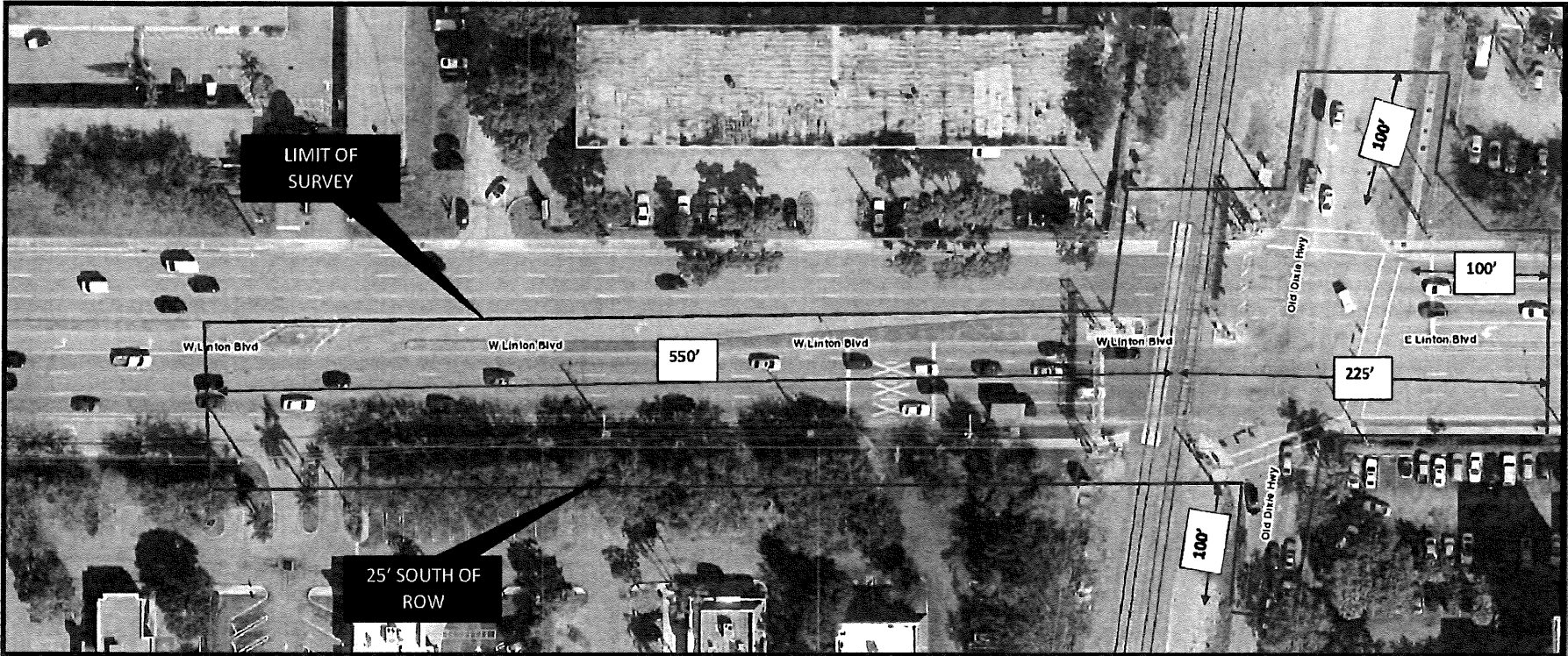
Linton Blvd and Old Dixie Hwy Intersection Improvements

Proj # 2019110



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------------|--|--------------------|--|-----------------------|--|---------------|--|-------------|--|-------|--|----------------|--|--------------------|--|-----------------------|--|----------|--|-----------|--|--------------------|--|------------------|--|----------------|--|----------|--|---------|--|---------------|--|-------------|--|------------|--|--|--|
| Project: Linton Blvd and Old Dixie Hwy Date: Wed 8/26/20 | <table border="0" style="width: 100%;"> <tr> <td>Task</td> <td></td> <td>Project Summary</td> <td></td> <td>Inactive Task</td> <td></td> <td>Duration-only</td> <td></td> <td>Finish-only</td> <td></td> </tr> <tr> <td>Split</td> <td></td> <td>External Tasks</td> <td></td> <td>Inactive Milestone</td> <td></td> <td>Manual Summary Rollup</td> <td></td> <td>Progress</td> <td></td> </tr> <tr> <td>Milestone</td> <td></td> <td>External Milestone</td> <td></td> <td>Inactive Summary</td> <td></td> <td>Manual Summary</td> <td></td> <td>Deadline</td> <td></td> </tr> <tr> <td>Summary</td> <td></td> <td>Inactive Task</td> <td></td> <td>Manual Task</td> <td></td> <td>Start-only</td> <td></td> <td></td> <td></td> </tr> </table> | Task | | Project Summary | | Inactive Task | | Duration-only | | Finish-only | | Split | | External Tasks | | Inactive Milestone | | Manual Summary Rollup | | Progress | | Milestone | | External Milestone | | Inactive Summary | | Manual Summary | | Deadline | | Summary | | Inactive Task | | Manual Task | | Start-only | | | |
| Task | | Project Summary | | Inactive Task | | Duration-only | | Finish-only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Split | | External Tasks | | Inactive Milestone | | Manual Summary Rollup | | Progress | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Milestone | | External Milestone | | Inactive Summary | | Manual Summary | | Deadline | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Summary | | Inactive Task | | Manual Task | | Start-only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HSQ Group, Inc. Engineers Planners Surveyors | | | | | | | | Wed 8/26/20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Linton Blvd and Old Dixie Hwy Intersection Improvements Project Limits



ESTIMATE OF WORK EFFORT AND COST - SUBCONSULTANT

Name of Project: Linton Blvd and Old Dixie Hwy Intersection Improvements HSQ Group, Inc.
 County: PBC
 FPN: 2019110
 FAP No.: Nour Shehadeh

| Staff Classification | Total Staff Hours From "SH Summary Firm" | Project Manager | Senior Engineer | Project Engineer | Engineer Intern | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|---|--|-----------------|-----------------|------------------|-----------------|----------------|-------------------------|-----------------------|
| | | \$53.05 ✓ | \$60.10 ✓ | \$43.50 ✓ | \$33.15 ✓ | | | |
| 4. Roadway Analysis | 283.00 | 85.00 | 99.00 | 85.00 | 14.00 | 283 | \$14,620.75 | \$51.66 |
| 5. Roadway Plans | 175.00 | 18.00 | 26.00 | 61.00 | 70.00 | 175 | \$7,491.50 | \$42.81 |
| 6a. Drainage Analysis | 51.00 | 7.65 | 33.15 | 10.20 | 0.00 | 51 | \$2,841.85 | \$55.72 |
| 6b. Drainage Plans | 36.00 | 3.60 | 10.80 | 7.20 | 14.40 | 36 | \$1,630.62 | \$45.30 |
| 7. Utilities | 76.00 | 3.80 | 11.40 | 45.60 | 15.20 | 76 | \$3,374.21 | \$44.40 |
| 8. Environmental Permits, Compliance & Clearances | 78.00 | 42.90 | 31.20 | 3.90 | 0.00 | 78 | \$4,320.62 | \$55.39 |
| 19. Signing & Pavement Marking Analysis | 26.00 | 3.00 | 5.00 | 13.00 | 5.00 | 26 | \$1,190.90 | \$45.80 |
| 20. Signing & Pavement Marking Plans | 40.00 | 2.00 | 6.00 | 16.00 | 16.00 | 40 | \$1,693.10 | \$42.33 |
| 22. Signalization Plans | 46.00 | 12.00 | 25.00 | 9.00 | 0.00 | 46 | \$2,530.60 | \$55.01 |
| Total Staff Hours | 811 ✓ | 177.95 | 247.55 | 250.90 | 134.60 | 811 | | |
| Total Staff Cost | | \$9,440.25 ✓ | \$14,877.76 ✓ | \$10,914.15 ✓ | \$4,461.99 ✓ | | \$39,694.15 ✓ | \$48.94 ✓ |

| Staff Classification | Total Staff Hours | Two-man crew | Senior surveyor and mapper | Surveyor and mapper | Survey technician | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|--------------------------|-------------------|--------------|----------------------------|---------------------|-------------------|----------------|-------------------------|-----------------------|
| | | \$54.08 ✓ | \$60.10 ✓ | \$48.77 ✓ | \$30.28 ✓ | | | |
| 27. Survey Services | 94.00 | 30.00 | 4.00 | 17.00 | 43.00 | 94.00 | \$3,993.93 | \$42.49 |
| Total Staff Hours | 94.00 | 30.00 | 4.00 | 17.00 | 43.00 | 94.00 | | |
| Total Staff Cost | | \$1,622.40 ✓ | \$240.40 ✓ | \$829.09 ✓ | \$1,302.04 ✓ | | \$3,993.93 ✓ | \$42.49 ✓ |

| | |
|--------------------------------|-----------------------|
| SALARY RELATED COSTS ROADWAY: | \$39,694.15 ✓ |
| SALARY RELATED COSTS SURVEY: | \$3,993.93 ✓ |
| Multiplier 2.749 ✓ | |
| TOTAL BASIC SERVICES | \$120,098.53 ✓ |
| Optional post design services | \$6,220.99 |
| Optional surveying services | \$1,500.00 |
| TOTAL OPTIONAL SERVICES | \$7,720.99 ✓ |
| Minor Modifications Permit Fee | \$250.00 |
| TOTAL REIMBURSABLES | \$250.00 ✓ |
| TOTAL | \$128,069.52 ✓ |

Project Activity 4: Roadway Analysis

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|--|---------------------------------------|-------|-------------|-------------|-------------|---|
| 4.1 | Typical Sections | EA | 2 | 4 | 8 | |
| 4.2 | Pavement Type Selection Report | LS | 1 | 0 | 0 | |
| 4.3 | Pavement Design Package | LS | 1 | 0 | 0 | |
| 4.4 | Cross-Slope Correction | LS | 1 | 0 | 0 | |
| 4.5 | Horizontal /Vertical Design | LS | 1 | 129 | 129 | Including the establishment of the horizontal and vertical geometry for the road. The master plan will be revised based on revisions as requested by the County |
| 4.6 | Access Management | LS | 1 | 0 | 0 | |
| 4.7 | Master Plan preparation and submittal | LS | 1 | 60 | 60 | typical sections and a color roll plot of the master plan |
| 4.8 | Roundabout Final Design Analysis | LS | 1 | 0 | 0 | |
| 4.9 | Cross Section Design Files | LS | 1 | 0 | 0 | |
| 4.10 | Traffic Control Analysis | LS | 1 | 0 | 0 | |
| 4.11 | Master TCP Design Files | LS | 1 | 0 | 0 | |
| 4.12 | Design Variations and Exceptions | LS | 1 | 0 | 0 | |
| 4.13 | Design memorandum | LS | 1 | 24 | 24 | summarize the design documentation as applicable in a memo format |
| 4.14 | Quantities | LS | 1 | 24 | 24 | |
| 4.15 | Cost Estimate | EA | 3 | 4 | 12 | |
| 4.16 | Technical Special Provisions | LS | 1 | 0 | 0 | |
| 4.17 | Other Roadway Analyses | LS | 1 | 0 | 0 | |
| Roadway Analysis Technical Subtotal | | | | | 257 | ✓ |

Project Activity 4: Roadway Analysis

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---|-----------------------------------|-------|-------------|-------------|-------------|---------------------------|
| 4.18 | Field Reviews | LS | 1 | 8 | 8 | 2 people at 4 hrs each |
| 4.19 | Monitor Existing Structures | LS | 1 | 0 | 0 | |
| 4.20 | Technical Meetings | LS | 1 | 18 | 18 | Meetings are listed below |
| 4.21 | Quality Assurance/Quality Control | LS | % | 0% | 0 | |
| 4.22 | Independent Peer Review | LS | % | 0% | 0 | |
| 4.23 | Supervision | LS | % | 0% | 0 | |
| Roadway Analysis Nontechnical Subtotal | | | | | 26 | |
| 4.24 | Coordination | LS | % | 0% | 0 | |
| 4. Roadway Analysis Total | | | | | 283 | ✓ |

| Technical Meetings | Units | No of Units | Hours/ Unit | Total Hours | PM Attendance at Meeting Required? | Number |
|---|-------|-------------|-------------|-------------|--|--|
| Typical Section | EA | 0 | 0 | 0 | | 0 |
| Pavement | EA | 0 | 0 | 0 | | 0 |
| Access Management | EA | 0 | 0 | 0 | | 0 |
| 15% Line and Grade | EA | 0 | 0 | 0 | | 0 |
| Driveways | EA | 0 | 0 | 0 | | 0 |
| Local Governments (cities, counties, MPO) | EA | 0 | 0 | 0 | | 0 |
| Work Zone Traffic Control | EA | 0 | 0 | 0 | | 0 |
| 30/60/90/100% Comment Review Meetings | EA | 0 | 0 | 0 | | 0 |
| Other Meetings | EA | 0 | 0 | 0 | | 0 |
| Subtotal Technical Meetings | | | | 0 | | Subtotal Project Manager Meetings 0 |
| Progress Meetings | EA | 3 | 3 | 9 | PM attendance at Progress Meetings is manually entered on General Task 3 | -- |
| Phase Review Meetings | EA | 3 | 3 | 9 | PM attendance at Phase Review Meetings is manually entered on General Task 3 | -- |
| Total Meetings | | | | 18 | | Total Project Manager Meetings (carries to Tab 3) 0 |

Carries

Project Activity 5: Roadway Plans

| Task No. | Task | Scale | Units | No. of Units or Sheet | Hours/ Unit or Sheet | Total Hours | Comments |
|----------|--|-------|-------|-----------------------|----------------------|-------------|--|
| 5.1 | Key Sheet | | Sheet | 1 | 4 | 4 | ✓ |
| 5.2 | Summary of Pay Items Including Quantity Input | | Sheet | 0 | 0 | 0 | |
| 5.3 | Typical Section Sheets | | | | | | |
| 5.3.1 | Typical Sections | | EA | 1 | 8 | 8 | this is different from the typical section package, this is the preparation of the sheets with pavement design notes etc |
| 5.3.2 | Typical Section Details | | EA | 1 | 8 | 8 | |
| 5.4 | General Notes/Pay Item Notes | | Sheet | 1 | 6 | 6 | |
| 5.5 | Summary of Quantities Sheets | | Sheet | 1 | 12 | 12 | |
| 5.6 | Project Layout | | Sheet | 0 | 0 | 0 | |
| 5.7 | Plan/Profile Sheet | | Sheet | 0 | 0 | 0 | |
| 5.8 | Profile Sheet | | Sheet | 2 | 18 | 36 | |
| 5.9 | Plan Sheet | | Sheet | 2 | 18 | 36 | |
| 5.10 | Special Profile | | Sheet | 1 | 20 | 20 | 2 driveway profiles + special profile for the SW return |
| 5.11 | Back-of-Sidewalk Profile Sheet | | Sheet | 0 | 0 | 0 | |
| 5.12 | Interchange Layout Sheet | | Sheet | 0 | 0 | 0 | |
| 5.13 | Ramp Terminal Details (Plan View) | | Sheet | 0 | 0 | 0 | |
| 5.14 | Intersection Layout Details | | Sheet | 0 | 0 | 0 | |
| 5.15 | Special Details | | EA | 0 | 0 | 0 | |
| 5.16 | Cross-Section Pattern Sheet(s) | | Sheet | 0 | 0 | 0 | |
| 5.17 | Roadway Soil Survey Sheet(s) | | Sheet | 0 | 0 | 0 | |
| 5.18 | Cross Sections | | EA | 7 | 3 | 21 | ✓ |
| 5.19 | Temporary Traffic Control Plan Sheets | | Sheet | 0 | 0 | 0 | |
| 5.20 | Temporary Traffic Control Cross Section Sheets | | EA | 0 | 0 | 0 | |
| 5.21 | Temporary Traffic Control Detail Sheets | | Sheet | 0 | 0 | 0 | |

Project Activity 5: Roadway Plans

| Task No. | Task | Scale | Units | No. of Units or Sheet | Hours/ Unit or Sheet | Total Hours | Comments |
|---|--|-------|-------|-----------------------|----------------------|-------------|------------------|
| 5.22 | Utility Adjustment Sheets | | Sheet | 1 | 16 | 16 | |
| 5.23 | Selective Clearing and Grubbing Sheet(s) | | Sheet | 0 | 0 | 0 | |
| 5.24 | Project Network Control Sheet(s) | | Sheet | 2 | 4 | 8 | PNC + REF SHEETS |
| 5.25 | Environmental Detail Sheets | | Sheet | 0 | 0 | 0 | |
| 5.26 | Utility Verification Sheet(s) (SUE Data) | | Sheet | 0 | 0 | 0 | |
| Roadway Plans Technical Subtotal | | | | | | 175 | ✓ |
| 5.27 | Quality Assurance/Quality Control | | LS | % | 0% | 0 | |
| 5.28 | Supervision | | LS | % | 0% | 0 | |
| 5. Roadway Plans Total | | | | | | 175 | ✓ |

Project Activity 6a: Drainage Analysis

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|------------------------------------|------------------------------------|-------|-------------|-------------|-------------|---|
| 6a.7 | Exfiltration design | LS | 1 | 8 | 8 | as needed and as space allow |
| 6a.9 | Design of Storm Drains | EA | 5 | 3 | 15 | estimated 4inlets and manholes |
| 6a.13 | Drainage Design Documentation MEMO | LS | 1 | 20 | 20 | drainge design report for permitting purposes |
| 6a.16 | design of control structures | EA | 1 | 8 | 8 | |
| 6a.19 | Field Reviews | LS | 0 | 0 | 0 | |
| 6a. Drainage Analysis Total | | | | | 51 | ✓ |

6b. Drainage Plans

| Task No. | Task | Scale | Units | No. of Units or Sheet | Hours/ Unit or Sheet | Total Hours | Comments |
|--|---|-------|-------|-----------------------|----------------------|-------------|-------------------------------------|
| 6b.1 | Drainage Map (Including Interchanges) | | Sheet | 0 | 0 | 0 | |
| 6b.2 | Bridge Hydraulics Recommendation Sheets | | Sheet | 0 | 0 | 0 | |
| 6b.3 | Summary of Drainage Structures | | Sheet | | 0 | 0 | |
| 6b.4 | Optional Pipe/Culvert Material | | Sheet | 0 | 0 | 0 | |
| 6b.5 | Drainage Structure Sheet(s) (Per Structure) | | EA | 5 | 4 | 20 | |
| 6b.6 | Miscellaneous Drainage Detail Sheets | | Sheet | 1 | 16 | 16 | control structures + swale sections |
| 6b.7 | Lateral Ditch Plan/Profile | | Sheet | 0 | 0 | 0 | |
| 6b.8 | Lateral Ditch Cross Sections | | EA | 0 | 0 | 0 | |
| 6b.9 | Retention/Detention Ponds Detail Sheet(s) | | Sheet | 0 | 0 | 0 | |
| 6b.10 | Retention Pond Cross Sections | | EA | 0 | 0 | 0 | |
| 6b.11 | Erosion Control Plan Sheet(s) | | Sheet | 0 | 0 | 0 | |
| 6b.12 | SWPPP Sheet(s) | | Sheet | 0 | 0 | 0 | |
| Drainage Plans Technical Subtotal | | | | | | 36 | ✓ |
| 6b.13 | Quality Assurance/Quality Control | | LS | % | 0% | 0 | |
| 6b.14 | Supervision | | LS | % | 0% | 0 | |
| 6. Drainage Plans Total | | | | | | 36 | ✓ |

Project Activity 7: Utilities

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|---------------------------|---|-------|-------------|-------------|-------------|---------------------------------------|
| 7.3 | Initial utility contact / Make Utility Contacts | LS | 1 | 0 | 0 | PBC will do this task |
| 7.10 | Review Utility Markups | LS | 1 | 32 | 32 | for all phases |
| 7.11 | Utility Coordination/Followup | LS | 1 | 8 | 8 | |
| 7.13 | Establish a utility dgn file | LS | 1 | 16 | 16 | show markups on a dgn |
| 7.16 | Prepare utility conflict matrix | LS | 1 | 10 | 10 | |
| 7.17 | Utility coordination meetings | EA | 2 | 5 | 10 | 65%+final (including meeting minutes) |
| 7. Utilities Total | | | | | 76 | ✓ |

Project Activity 8: Environmental Permits

| Task No. | Task | Units | No. of Units | Hours/ Units | Total Hours | Comments | |
|---|--|--------------|---------------------|---------------------|--------------------|--|--|
| Environmental Permits, Compliances and Clearances | | | | | | | |
| 8.1 | Project Research | LS | 1 | 8 | 8 | for drainage permit | |
| 8.2 | Complete and Submit Required LWDD permits | LS | 1 | 0 | 0 | | |
| 8.3 | Complete and Submit Required SFWMD permits | EA | 1 | 30 | 30 | ERP modifications / answering RFI | |
| 8.4 | Pre application Meeting | EA | 1 | 0 | 0 | | |
| 8.5 | FEC permitting / coordination | EA | 1 | 40 | 40 | drainge, signal, construction agreement coordination | |
| Environmental Permits, Compliance, and Clearances/Reevaluations Technical Subtotal | | | | | 78 | <input checked="" type="checkbox"/> | |

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 | 1 | 0 | 0 | |
| 19.2 | No Passing Zone Study | LS | 1 | 0 | 0 | |
| 19.3 | Reference and Master Design File | LS | 1 | 0 | 0 | |
| 19.4 | Multi-Post Sign Support Calculations | EA | 1 | 0 | 0 | |
| 19.5 | Sign Panel Design Analysis | EA | 1 | 0 | 0 | |
| 19.6 | Sign Lighting/Electrical Calculations | EA | 1 | 0 | 0 | |
| 19.7 | Quantities | LS | 1 | 8 | 8 | |
| 19.8 | Cost Estimate | LS | 1 | 8 | 8 | 65% and final |
| 19.9 | Technical Special Provisions | LS | 1 | 0 | 0 | |
| 19.10 | Other Signing and Pavement Marking | LS | 1 | 10 | 10 | RAIL RAOD CORSSINGS AND SM |
| 19. Signing and Pavement Marking Analysis Total | | | | | 26 | ✓ |

Project Activity 20: Signing and Pavement Marking Plans

| Task No. | Task | Scale | Units | No of Units | Hours/ Unit | No. of Sheets | Total Hours | Comments |
|--|------------------------------|-------|-------|-------------|-------------|---------------|-------------|-------------|
| 20.1 | Key Sheet | | Sheet | 1 | 4 | 1 | 4 | |
| 20.3 | Tabulation of Quantities | | Sheet | 1 | 8 | 1 | 8 | |
| 20.4 | General Notes/Pay Item Notes | | Sheet | 1 | 4 | 1 | 4 | |
| 20.6 | Plan Sheet | | Sheet | 2 | 12 | 2 | 24 | |
| Signing and Pavement Marking Plans Technical Subtotal | | | | | | | 5 | 40 ✓ |

NOTE: Signature Block is optional, per District preference

| Task No. | Task | Scale | Units | No of Units | Hours/ Unit | No. of Sheets | Total Hours | Comments |
|---|------------------------------------|-------|-------|-------------|-------------|---------------|-------------|--|
| 22.1 | Key Sheet | | Sheet | 1 | 4 | 1 | 4 | |
| 22.2 | Summary of Pay Items | | Sheet | | 0 | 0 | 0 | |
| 22.3 | Tabulation of Quantities | | Sheet | 1 | 8 | 1 | 8 | |
| 22.4 | General Notes/Pay Item Notes | | Sheet | 1 | 4 | 1 | 4 | |
| 22.5 | Plan Sheet | | Sheet | 1 | 30 | 1 | 30 | one plan sheet to show the existing signals at FEC and Old Dixie with proposed signal modification |
| 22.6 | Interconnect Plans | | Sheet | 0 | 0 | 0 | 0 | |
| 22.7 | Traffic Monitoring Site | | EA | 0 | 0 | | 0 | |
| 22.8 | Guide Sign Worksheet | | EA | 0 | 0 | | 0 | |
| 22.9 | Special Details | | Sheet | 0 | 0 | 0 | 0 | |
| 22.10 | Special Service Point Details | | EA | 0 | 0 | | 0 | |
| 22.11 | Mast Arm/Monotube Tabulation Sheet | | PI | 0 | 0 | | 0 | |
| 22.12 | Strain Pole Schedule | | PI | 0 | 0 | | 0 | |
| 22.13 | TCP Signal (Temporary) | | EA | 0 | 0 | | 0 | |
| 22.14 | Temporary Detection Sheet | | PI | 0 | 0 | | 0 | |
| 22.15 | Utility Conflict Sheet | | Sheet | 0 | 0 | | 0 | |
| 22.16 | Interim Standards | | LS | 0 | 0 | | 0 | |
| Signalization Plans Technical Subtotal | | | | | | 4 | 46 | |
| 22.17 | Quality Assurance/Quality Control | | LS | % | 0% | | 0 | |
| 22.18 | Supervision | | LS | % | 0% | | 0 | |
| 22. Signalization Plans Total | | | | | | 4 | 46 | |

Linton Blvd and Old Dixie Hwy Intersection Improvements

Basic Survey Services



HSQ GROUP, INC.

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 | Review title search provided by Palm Beach County to establish existing right-of-ways, prepare right of way base map. Contact L.W.D.D. | | 1 | 4 | 1 | |
| 2 | Prepare a drawing of the right-of-way and easement documents provided, submit to county. | | 1 | 2 | 8 | |
| 3 | Collect GPS control points and set control points. | 2 | | 1 | 1 | |
| 4 | Collect vertical benchmarks, set benchmarks and run closed level loop. | 2 | | 1 | 1 | |
| 5 | Locate section corners, subdivision corners, and other existing control monument. | 4 | | 1 | 1 | |
| 6 | Locate above ground features with elevations, obtaining break lines and high and low break points for the roadway. | 12 | | 2 | 12 | heavy vehicular traffic / FEC crossing including AS BUILT of signals at FEC/Linton Blvd and Linton Blvd /Old Dixie Hwy as requested by Traffic Division |
| 7 | Cross section 100' intervals to 25' west of R/W. | 6 | | 0 | 4 | heavy vehicular traffic |
| 8 | Detail drainage structures and culverts with pipe sizes materials invert elevations and directions | 2 | | | 1 | within project limits only |
| 9 | Prepare DTM (digital terrain model) | | | 2 | 4 | AutoCAD and XML |
| 10 | Set baseline points and set reference points to the baseline and prepare a reference point sheet. | 2 | | 1 | 1 | |
| 11 | Tie Baseline to existing project control | | | 1 | 2 | |
| 12 | Prepare Specific Purpose Survey. | | 1 | 1 | 4 | |
| 13 | Prepare project network control sheet. | | 1 | 1 | 2 | |
| 14 | Prepare Microsttion Deliverables | | | 0 | 1 | |
| TOTAL HOURS | | 30 | 4 | 17 | 43 | |

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

Name of Project: Linton Blvd and Old Dixie Hwy Intersection Improvements HSQ Group, Inc.
 County: PBC
 FPN: 2019110
 FAP No.: Nour Shehadeh

| Staff Classification | Total Staff Hours From "SH Summary Firm" | Project Manager | Senior Engineer | SH By Activity | Salary Cost By Activity | Average Rate Per Task |
|--------------------------|--|-----------------|-----------------|----------------|-------------------------|-----------------------|
| | | \$53.05 ✓ | \$60.10 ✓ | | | |
| 3. Post Design Services | 40 | 20.00 | 20.00 | 40 | \$2,263.00 | \$56.58 |
| Total Staff Hours | 40 | 20 | 20 | 40 | | |
| Total Staff Cost | | \$1,061.00 ✓ | \$1,202.00 ✓ | | \$2,263.00 ✓ | \$56.58 ✓ |

| Staff Classification | Cost by activity | Total |
|------------------------------|---|--------------|
| 27. Optional Survey Services | Prepare 3 sketch and legals @ \$500 = \$1,500 | \$1,500.00 |
| Total Staff Cost | | \$1,500.00 ✓ |

| | | |
|--|---------|---------------------|
| Optional Post Design Services | | \$2,263.00 ✓ |
| Multiplier | 2.749 ✓ | |
| Total Optional Post Design Services | | \$6,220.99 ✓ |
| Optional Surveying Services | | \$1,500.00 ✓ |
| Total Optional Surveying Services | | \$1,500.00 ✓ |
| TOTAL OPTIONAL SERVICES | | \$7,720.99 ✓ |

Project Activity 3: General Tasks

| Task No. | Task | Units | No of Units | Hours/ Unit | Total Hours | Comments |
|--|--|-------|-------------|-------------|-------------|----------|
| 3.8 | Post Design Services | LS | 1 | 40 | 40 | |
| 3.9 | Digital Delivery | LS | 1 | 0 | 0 | |
| 3.10 | Risk Assessment Workshop | LS | 1 | 0 | 0 | |
| 3.11 | Railroad, Transit, and/or Airport Coordination | LS | 1 | 0 | 0 | |
| 3.12 | Other Project General Tasks | LS | 1 | 0 | 0 | |
| 3. Project Common and Project General Tasks Total | | | | | 40 | ✓ |

| | |
|--|---|
| (VII) Projects that are exclusively for agriculture or silviculture, and that involve a total project area of less than 10 acres AND less than 1 acre of works (i.e. dredging, filling, construction, or alternation) in, on or over wetlands and other surface waters. | \$859 |
| (VIII) Projects that are exclusively for agriculture or silviculture, and that exceed any of the thresholds in sub-sub-subparagraph (3)(a)4.a.(VII), above, but involves a total project area of less than 40 acres AND less than 3 acres of works in, on or over wetlands and other surface waters. | \$2,444 |
| (IX) Projects that are exclusively for agriculture or silviculture, and that exceed any of the thresholds in sub-sub- subparagraph (3)(a)4.a.(VIII), above, but involve a total project area of less than 100 acres AND less than 10 acres of works in, on or over wetlands and other surface waters. | \$4,029 |
| (X) Projects that are exclusively for agriculture or silviculture, and that exceed any of the thresholds in sub-sub-subparagraph (3)(a)4.a.(IX), above, but involve a total project area of less than 640 acres AND less than 50 acres of works in, on or over wetlands and other surface waters. | \$5,284 |
| (XI) Projects that are exclusively for agriculture or silviculture, and that exceed any of the thresholds in sub-sub-subparagraph (3)(a)4.a.(X), above. | \$6,605 |
| (XII) Individual or Conceptual Permits solely for environmental restoration or enhancement activities, provided such activities are not associated with a mitigation bank and are not being implemented as mitigation for other activities that require a permit under Chapter 373, Part IV, F.S. For the purposes of this provision, the term "environmental restoration or enhancement" means an action or actions designed and implemented solely to convert degraded or altered uplands, wetlands, or other surface waters to intact communities typical of those historically present, or to improve the quality and condition of currently degraded wetlands or other surface waters to the more healthy, functional, and sustaining condition for fish, wildlife, and listed species. | \$250 |
| (XIII) Individual or Conceptual Permit solely to retrofit an existing stormwater management system or systems to add treatment to and reduce stormwater pollutant loadings from the system or systems. | \$250 |
| (XIV) An Individual Permit for a phase of construction that is consistent with an existing Conceptual Approval Permit. | \$1,500 |
| b. Major Modifications that exceed any of the thresholds in subsection 62-330.315(3), F.A.C. | |
| (I) Major Modification to an Individual or Conceptual Approval Permit that increase the project area. | 60% of fee for new permit for the same activity |
| (II) All other Major Modification. | 60% of fee for new permit for the same activity |
| c. Minor Modifications that do not exceed any of the thresholds in subsection 62-330.315(2), F.A.C. | |
| (I) Time Extensions of Permits, where not exempt from fees under Florida Statutes. | \$500 |
| (II) Minor Modifications to correct minor errors that do not involve technical review, to transfer ownership of a permit, or to transfer a permit from the construction to the operation phase. | \$0 |
| (III) All other Minor Modifications. | \$250 |
| 5. Individual or Conceptual Permits for a Mitigation Bank. | |
| a. New applications. | |
| (I) For a Mitigation Bank with a permit area less than 100 acres. | \$7,500 |
| (II) For a Mitigation Bank with a permit area greater than 100 acres but less than 640 acres. | \$13,125 |
| (III) For a Mitigation Bank with a permit area of 640 acres or more. | |
| b. Major Modifications involving changes to one or more of the following components: service area; credit assessment; success or release criteria; hydrologic structures or alterations; constructions or mitigation design that does not increase the project area; elimination of lands; or monitoring or management plans: | \$25,000 |
| (I) Affecting one of the above components. | 20% of the fee under 5.a. |
| (II) Affective to of the above components. | 40% of the fee under 5.a. |
| (III) Affective three of the above components. | 60% of the fee under 5.a. |

OEBO SCHEDULE 1

EXHIBIT C - Page 1 of 2

LIST OF PROPOSED CONTRACTOR/CONSULTANT AND SUBCONTRACTOR/SUBCONSULTANT PARTICIPATION

SOLICITATION/PROJECT/BID NAME: Linton Blvd and Old Dixie Hwy Intersection Improvements
NAME OF PRIME RESPONDENT/BIDDER: HSQ Group, Inc.
CONTACT PERSON: Jay Huebner
SOLICITATION OPENING/SUBMITTAL DATE: 12/13/2016

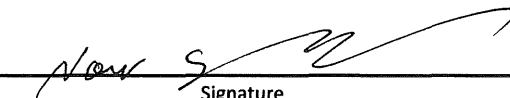
SOLICITATION/PROJECT/BID No.: 2019110
ADDRESS: 1001 Yamato Road, Suite 105, Boca Raton, FL 33431
PHONE NO.: 561-392-0221 **E-MAIL:** jay@hsqgroup.net
DEPARTMENT: Engineering and Public Works

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

| Name, Address and Phone Number | (Check all Applicable Categories) | | | DOLLAR AMOUNT OR PERCENTAGE OF WORK | | | | |
|---|-----------------------------------|--------------------------|-------------------------------------|-------------------------------------|--------------|-------|-----------|------------------|
| | Non-SBE | M/WBE | SBE | Black | Hispanic | Women | Caucasian | Other |
| | | Minority/Women Business | Small Business | | | | | (Please Specify) |
| 1. HSQ Group, Inc. 1001 Yamato Road, Suite 105 Boca Raton, FL 33431 561-392-0221 | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ | \$128,069.52 | _____ | _____ | _____ |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | _____ | _____ | _____ | _____ |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | _____ | _____ | _____ | _____ |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | _____ | _____ | _____ | _____ |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ | _____ | _____ | _____ | _____ |

(Please use additional sheets if necessary)

Total Bid Price \$ \$128,069.52 **Total SBE - M/WBE Participation** 100%

I hereby certify that the above information is accurate to the best of my knowledge:  **Vice President**
 Signature Title

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

OEBO LETTER OF INTENT – SCHEDULE 2

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

SOLICITATION/PROJECT NUMBER: 2019110
 SOLICITATION/PROJECT NAME: Linton Blvd and Old Dixie Hwy Intersection Improvements

Prime Contractor: HSQ Group, Inc. 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): 3/13/18-3/12/21

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

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

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

| Line Item | Item Description | Unit Price | Quantity/ Units | Contingencies/ Allowances | Total Price/Percentage |
|-----------|-------------------------------|------------|-----------------|---------------------------|------------------------|
| 1 | Basic Roadway Services | 1 | 1 | 0 | \$109,119.22 |
| 2 | Basic Survey Services | 1 | 1 | 0 | \$10,979.31 |
| 3 | Optional Post Design Services | 1 | 1 | 0 | \$6,220.99 |
| 4 | Optional Survey Services | 1 | 1 | 0 | \$1,500.00 |
| 5 | Reimbursables | 1 | 1 | 0 | \$250.00 |

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: \$128,069.52

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 (In this case) Price or Percentage: _____
 Name of 2nd/3rd tier Subcontractor/subconsultant

HSQ Group, Inc.
 Print Name of Prime
 By: 
 Authorized Signature
Nour Shehadeh
 Print Name
Vice President
 Title
 Date: 9/9/2020

N/A
 Print Name of Subcontractor/subconsultant
 By: _____
 Authorized Signature

 Print Name

 Title

 Date: _____

Ebix Home Insured Tasks View Insured

Search

Insured Name: **HSG Group, Inc. (DX00001099)**

Active Records Only

Insured Tasks Admin Tools

View: **Insured** | Notes | History | Delinquencies | Coverages | Requirements | Contract Screen

Insured

Account Information

Account Number: DX00001099

Risk Type: Standard - Professional Services

Do Not Call: Address Updated:

Address Information

Address 1:

Address 2:

City:

State:

Zip:

Country:

Contract Information

Contract Number:

Contract Start Date: Contract End Date:

Contract Effective Date: Contract Expires Date:

Description of Services: Union Blvd and Old Dixie Hwy Intersection - Project
2018110

Safety Form II: No

Contact Information

Contact Name: Hour-Shareedah

Phone Number: 5613620221

Fax Number:

E-Mail Address: hour@hsggroup.net

Approval Date:

Rush: No

Contract on File: No

Certificate Received: No

Indemnification Agreement: No

Tax ID:

This Account created by c24 on 09/03/2020.

<https://www.ebixcerts.com/EBIXCOL/InsuredManager/ViewInsured.aspx> 9/9/2020