

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

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|                      |             |                                     |          |                          |                |
|----------------------|-------------|-------------------------------------|----------|--------------------------|----------------|
| <b>Meeting Date:</b> | May 4, 2021 | <input checked="" type="checkbox"/> | Consent  | <input type="checkbox"/> | Regular        |
|                      |             | <input type="checkbox"/>            | Workshop | <input type="checkbox"/> | Public Hearing |

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

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I. EXECUTIVE BRIEF

**Motion and Title: Staff recommends motion to approve:** Supplement No. 1 to the Work Task Order dated August 12, 2020 (Supplement) under the Annual Intersection Improvements Contract (R2020-0541) (Contract) with HSQ Group, Inc. (HSQ) in the amount of \$382,482.06 for professional services for Half Mile Road, Brook Isles Avenue to Atlantic Avenue (Project).

**SUMMARY:** Approval of this Supplement will provide the professional services necessary to prepare construction plans for the realignment of Half Mile Road and intersection improvements at Half Mile Road and Atlantic Avenue. The original contract provided alignment study alternatives and a master plan for the Project to align with Smith Sundry Road. This Supplement will provide the design of the selected alignment, and will include an expedited design of the intersection with Atlantic Avenue for the Florida Department of Transportation (FDOT) to construct the crossing of the Lake Worth Drainage District (LWDD) L-34 Canal for the new intersection location. 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 contractually agreed to 75% SBE participation for the Contract. They agreed to 76.5% SBE participation for this Supplement. Their cumulative SBE participation to date for the Contract including this Supplement is 79.13%. HSQ is a Palm Beach County based company and a certified SBE company. **This Project is included in the Five-Year Road Program. District 5 (YBH)**

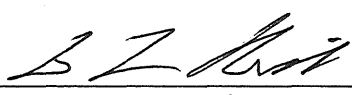
**Background and Justification:** On August 12, 2020 the Contract Review Committee (CRC) approved the Work Task Order with HSQ to provide professional services required for the Project. The FDOT has a project on Atlantic Avenue from SR 7 to Lyons Road. They have agreed to construct the new LWDD canal crossing for Half Mile Road and configure the intersection lane layout at the realignment location if the County provides a design for the new location within their current design schedule, requiring Palm Beach County's expedited design schedule.

(Continued on page 3)

**Attachments:**

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

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|   |  |                         |
|---|--|-------------------------|
| <i>Stolle</i><br>Recommended by: <i>YBH/TEL</i><br><i>KFS</i> | <br>County Engineer | <i>9/8/2021</i><br>Date |
| Approved By: <i>Pae</i>                                       | Assistant County Administrator   | <i>4/14/21</i><br>Date  |

**II. FISCAL IMPACT ANALYSIS**

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

| Fiscal Years                               | 2021             | 2022       | 2023       | 2024       | 2025       |
|--|------------------|------------|------------|------------|------------|
| Capital Expenditures                       | <u>\$535,479</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| Operating Costs                            | <u>-0-</u>       | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| External Revenues                          | <u>-0-</u>       | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| Program Income (County)                    | <u>-0-</u>       | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| In-Kind Match (County)                     | <u>-0-</u>       | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| NET FISCAL IMPACT                          | <u>\$535,479</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> | <u>-0-</u> |
| # ADDITIONAL FTE<br>POSITIONS (Cumulative) | _____            | _____      | _____      | _____      | _____      |

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

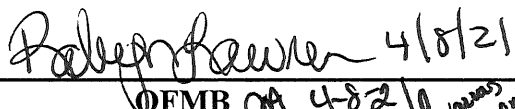

Recommended Sources of Funds/Summary of Fiscal Impact:  
 Transportation Improvement Fund  
 Half Mile Road, Brook Isles Ave to Atlantic Ave

|                          |               |
|--------------------------|---------------|
| Supplement # 1           |               |
| Basic Services           | \$ 312,349.17 |
| Reimbursables            | \$ 25,391.00  |
| Optional Services        | \$ 44,741.89  |
| Total Task Authorization | \$ 382,482.06 |
| Staff Charges            |               |
| Roadway Production       | \$ 76,497.00  |
| Right of Way             | \$ 19,125.00  |
| Survey                   | \$ 19,125.00  |
| Traffic                  | \$ 38,249.00  |
| Fiscal Impact            | \$ 535,478.06 |

C. Departmental Fiscal Review: \_\_\_\_\_  


**III. REVIEW COMMENTS**

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

|   |  |
|---|--|
| <br>_____<br>OFMB QA 4-8-21<br>[Handwritten notes: previous approved 4/8/21] | <br>_____<br>Contract Dev. and Control<br>4-13-21 TW |
|---|--|

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

  
 \_\_\_\_\_  
 Assistant County Attorney

**C. Other Department Review:**

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

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

**Background and Justification: (Continued from Page 1)**

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)             | \$312,349.17       | (Roadway Analysis and Plans<br>Drainage Analysis and Plans,<br>Utility Coordination, Lighting<br>Analysis and Plans, Permitting,<br>Survey, Signing and Pavement<br>Marking, Analysis and<br>Plans, Traffic Signal Analysis and<br>Plans) |
| Reimbursable Services (Not to Exceed) | \$25,391.00        | (Geotechnical and Permit Fees)  |
| Optional Services (Not to Exceed)     | <u>\$44,741.89</u> | (Post Design, Pond Soil Borings,<br>and MOT, Survey, Utility<br>Locates)  |
| Total:                                | \$382,482.06       |   |

After reviewing the attached Supplement and finding it in proper order, the Engineering Department recommends the Board of County Commissioners approval.