Agenda Item: 3F6

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

| Meeting Date: | | Consent | [] | · · · · · · · · · · · · · · · · · · · | |
|---------------|--|---------|----|---------------------------------------|--|
| | | | | | |

Submitted By: Department of Airports

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Amendment No. 2 to the Professional Services Agreement with RS&H, Inc. (RS&H) in the amount of \$121,188.44 for the continued performance of professional services related to construction-phase services for the Northeast Airfield Improvements Project (NEAIP) at Palm Beach International Airport (PBI).

Summary: The Professional Services Agreement with RS&H for professional airfield design and engineering services was approved by the Board on September 27, 2016 (R-2016-1336) in the amount of \$1.339,272.39. Consultant Services Authorizations (CSA) 1 through 5 in the amount of \$246,556.58 were approved under the delegated authority detailed in PPM CW-F-050. Amendment No. 1 was approved by the Board on August 20, 2019 (R-2019-1159) in the amount of \$3,314,337, bringing the cumulative contract value to \$4,900,165.97. Approval of Amendment No. 2 in the amount of \$121,188.44 will provide funds necessary for the construction-phase services associated with the NEAIP, including additional Quality Acceptance (QA) testing services necessary to complete the project, and will bring the total cumulative contract value to \$5,021,354.41. RS&H is a Jacksonville, Florida based firm, however, the work will be completed from their Fort Lauderdale office, in conjunction with several Palm Beach County subconsultants and firms. A Disadvantaged Business Enterprise (DBE) goal of 16% was set for this contract. RS&H committed to 17% in its proposal. The anticipated DBE participation based upon the approved tasks is approximately 20%, which will increase as the County assigns additional tasks. The current paid to date DBE participation is approximately 9.68%. The DBE participation for this Amendment is 100%. Countywide (AH)

Background and Justification: The Department of Airports has initiated a major pavement rehabilitation and reconstruction project aimed at improving the airfield operating surfaces in the northeast portion of the airfield including the apron and taxilane east of Concourse C, the East Remote Apron and various taxiways and taxiway connectors in the area. This project also eliminates an open stormwater conveyance canal between Taxiway/Taxilane M and Taxiway C by installing a system of culverts underground to mitigate wildlife hazards. In addition to the improvements to the pavement sections, this project will also provide improvements to the geometry of the taxiways based on current Federal Aviation Administration (FAA) design standards and guidelines. This Amendment No. 2 will provide for the continuation of construction-phase services necessary to complete the project as designed.

Attachments:

1. Amendment No. 2 with RS&H, Inc. - 3 Originals

2. DBE Goal Information

| Recommended By: | Sml Laure Berke | 4-21-21 |
|-----------------|----------------------|-----------|
| - | Department Director | Date |
| Approved By: | 1/Chake | 4/28/2/ |
| ··· · · <u></u> | County Ådministrator | // / Date |

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | 20 <u>21</u> | 20 <u>22</u> | 20 <u>23</u> | 20 <u>24</u> | 20 <u>25</u> | | | | | |
|--|------------------|---------------|--------------------|--------------|--------------|--|--|--|--|--|
| Capital Expenditures Operating Costs | <u>\$121,188</u> | | | | | | | | | |
| External Revenues (Grants) Program Income (County) | | | | | | | | | | |
| In-Kind Match (County) NET FISCAL IMPACT | <u>¢404.400</u> | | | | | | | | | |
| NET FISCAL IMPACT | <u>\$121,188</u> | | | | | | | | | |
| # ADDITIONAL FTE POSITIONS (Cumulative) | | | | | | | | | | |
| Is Item Included in Current Budget? Yes X No No Does this item include the use of federal funds? Yes No X | | | | | | | | | | |
| Budget Account No: Fund _4 Repo | 111 Depar | | Unit <u>A107-3</u> | 75 Object | <u>6505</u> | | | | | |
| | | | | | A | | | | | |
| B. Recommended Sources of | Funds/Summ | nary of Fisca | I Impact: | | \bigcirc | | | | | |
| Funds are available in the | above referenç | æd account. | | | | | | | | |
| C. Departmental Fiscal Review: While Market | | | | | | | | | | |
| | × | | | | | | | | | |

III. REVIEW COMMENTS

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

Juany Hui hol Ilw. Contract Dev. and Control 4-26-21 t-4/26/21 4/2/21 an B. Legal Sufficiency: Assistant County Attorne

C. Other Department Review:

Department Director

REVISED 11/17

(THIS SUMMARY IS NOT TO BE USED AS A BASIS FOR PAYMENT)

Евух

Palm Beach County Compliance Summary Report

| Vendor Number | dor Number Vendor Name AM Best Rating | | ig Insurance Carrier | Policy # | Eff. Date | Exp. Date | Coverage | Contract Number | Contract Name |
|---------------|---------------------------------------|----------|--|-------------------|-----------|-----------|------------------------|-----------------|---|
| DX00000537 | RS&H, Inc. | Modified | Compliant | | | | | R-2016-1336 | Professional Airfield Design & Engineering Services |
| | | A+p , XV | Hartford Casualty Insurance Company | 21UENHN9665 | 6/28/2020 | 6/28/2021 | Auto Liability | | |
| | | A+p , XV | Hartford Casualty Insurance Company | 20XHUOZ0019 | 6/28/2020 | 6/28/2021 | Excess Liability | | |
| | | A , XV | Lloyd's | B0146LDUSA1904895 | 6/28/2020 | 6/28/2021 | Excess Liability | | |
| | | A+p , XV | Hartford Casualty Insurance Company | 20UUNOz0018 | 6/28/2020 | 6/28/2021 | General Liability | | |
| | | A , XV | Lloyd's | B0146LDUSA1904894 | 6/28/2020 | 6/28/2021 | Professional Liability | | |
| | | A+p , XV | Twin City Fire Insurance Company | 21WBOL6H5A | 12/1/2020 | 12/1/2021 | Workers Comp | | |

Risk Profile : Standard - Professional Services

Required Additional Insured : Palm Beach County Board of County Commissioners

Ownership Entity :



3125 W Commercial Blvd Suite 130 Fort Lauderdale, FL 33309 **O** 954-474-3005**F** 954-474-3006*rsandh.com*

CORPORATE RESOLUTION

AUTHORIZING SIGNATORY FOR

PALM BEACH COUNTY CONTRACTS

I, John J. Bottaro, the undersigned Corporate Secretary of RS&H, Inc., a Florida Corporation (the "Corporation"), hereby certify that: The Corporation is duly organized and existing under the laws of the State of Florida and the following is a true, accurate and complete transcript of a resolution contained in the minute book of the Board of Directors of said Corporation duly held on the 30th day of January, 2019, at which meeting there was present and acting throughout a quorum with full power and authority to adopt this resolution and confer the powers granted to the person hereinafter described, and that the proceedings of said meeting were in accordance with the charter and by-laws of said Corporation, and that said resolution has not been amended or revoked and is in full force and effect:

RESOLVED, that John W. Carrigan, Vice President of the Corporation, is hereby authorized and empowered to execute in the name of the Corporation all proposals, agreements, supplements, contracts, and other documents he may deem necessary or appropriate, in connection with Palm Beach County, Florida.

IN WITNESS WHEREOF, I have executed my name as Assistant Corporate Secretary, and affixed the seal of the Corporation, this 18th day of April, 2019.

DocuSigned by: John Bottaro -B145939C0B964A5 John J. Bottaro Corporate Secretary DocuSigned by:

RS&H, Inc. FL Cert. Nos. 5620+AAC001886+I826000956+LCC000210

AMENDMENT NO. 2 TO CONTRACT BETWEEN PALM BEACH COUNTY DEPARTMENT OF AIRPORTS AND RS&H, INC. FOR PROFESSIONAL SERVICES FOR AIRFIELD DESIGN AND ENGINEERING AT

PALM BEACH INTERNATIONAL AIRPORT

This Amendment No. 2 to the Contract is made as of the _____ day of _____, 2021, by and between Palm Beach County, Florida (COUNTY) and RS&H, INC., a corporation authorized to do business in the State of Florida, hereinafter referred to as the CONSULTANT, having its office and principal place of business at 10748 Deerwood Boulevard South, Jacksonville, Florida 32256, whose Federal Tax I.D. number is 59-2986466.

WITNESSETH

WHEREAS, on September 27, 2016, the COUNTY entered into an Agreement (R2016-1336) with the CONSULTANT for the CONSULTANT to provide Professional Services for the Palm Beach County Department of Airports related to airfield design and engineering at Palm Beach International Airport (PBIA); and

WHEREAS, on June 13, 2018, the COUNTY approved Consultant Services Authorization 1-RSH-2018-PBIA to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, on October 15, 2018, the COUNTY approved Consultant Services Authorization 2-RSH-2018-PBIA to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, on December 10, 2018, the COUNTY approved Consultant Services Authorization 3-RSH-2018-PBIA to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, on August 20, 2019, the COUNTY approved Amendment No. 1 (R2019-1159) to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, on January 27, 2021, the COUNTY approved Consultant Services Authorization 4-RSH-2021-PBIA to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, on January 27, 2021, the COUNTY approved Consultant Services Authorization 5-RSH-2021-PBIA to Agreement (R2016-1336) with the CONSULTANT; and

WHEREAS, Article 25 of the Contract requires an amendment when the parties are able to define additional services and the parties have now defined those services,

NOW THEREFORE, in consideration of the mutual covenants herein contained, and such other good and valuable consideration, the receipt of which the parties hereby acknowledge, the parties agree to the following terms and conditions:

1

RS&H, INC. APRIL 2021 AMENDMENT 2 TO R2016-1336 CONTRACT FOR PROFESSIONAL SERVICES

- 1. The parties hereby agree to amend the Contract to include the Scope of Services and Fees as outlined in Exhibit A. The total amount to be paid by the COUNTY to the CONSULTANT for professional services, including any out of pocket expenses, shall not exceed One Hundred Twenty One Thousand, One Hundred Eighty Eight Dollars and Forty Four Cents (\$121,188.44) for the services in Amendment No. 2 to the original Contract.
- 2. Except as specifically amended herein, all other terms and conditions of the Contract shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused the Second Amendment to the Contract to be signed by the Mayor of the Board of County Commissioners and the Seal of said Board to be fixed hereto and attested by the Clerk of said board, and the CONSULTANT, RS&H, INC., has caused these presents to be signed in its corporate name by its duly authorized officer (Name) _John W. Carrigan_, (Title)_Vice President_, acting on behalf of said CONSULTANT, and the Seal of said CONSULTANT to be affixed hereto and attested by the Secretary of said CONSULTANT, the day and year first written above.

ATTEST:

PALM BEACH COUNTY, FLORIDA

| JOSEPH ABRUZZO CLERK OF THE CIRCUIT COURT & COMPTROLLER | BOARD OF COUNTY COMMISSIONERS |
|--|--|
| By: Deputy Clerk | By: Dave Kerner, Mayor |
| WITNESS: | CONSULTANT: |
| SIGNATURE | RS&H, Inc. COMPANY NAME |
| <u>Holly Harper</u> Name (type or print) | Signature |
| APPROVED AS TO FORM AND LEGAL SUFFICIENCY BY: County Attorney APPROVED AS TO TERMS AND CONDITIONS | John W. Carrigan Name DocuSigned by Vice President Tricing & H. ///ORIDA ORPOR VORIDA VORIDA |
| By: Department Director RS&H, INC. APRIL 2021 | AMENDMENT 2 TO R2016-1336 2 CONTRACT FOR PROFESSIONAL SERVICES |

EXHIBIT A - SCOPE OF WORK (Basic Services)

NORTHEAST AIRFIELD IMPROVEMENTS PROJECT

AMENDMENT No. 2: ADDITIONAL QUALITY ACCEPTANCE (QA)TESTING SERVICES FOR PROJECT COMPLETION

Palm Beach International Airport West Palm Beach, Florida

I. PROJECT DESCRIPTION

The Northeast Airfield Improvements Project (NEAIP) consists of several airfield modifications including construction of new asphalt pavement taxiways, rehabilitation of existing taxiways, terminal aprons, and taxiways, and installation of complex drainage structures and culverts. The Amendment No. 2 scope consists of additional funding for quality acceptance testing to complete the construction of the project, including additional full depth reconstruction area added to the project.

II. PROJECT TASKS

A. Task 4: Quality Acceptance (QA) Testing Services

Tierra South Florida (TSF) has provided QA testing services for the duration of the project. Based on the production rates thus far from the Contractor, additional QA Testing effort is needed to complete the project. The additional fee estimate from TSF to complete the project, including the addition of added full depth pavement construction at on Taxilane M.

III. AMENDMENT TOTAL

The proposed additional fee for this task described above is summarized in the following table:

| AMENDMENT | RS&H | TSF | TOTAL: |
|------------------|--------|--------------|--------------|
| Amendment No. 2: | | | |
| QA Testing | \$0.00 | \$121,188.44 | \$121,188.44 |

| PBI Contract No. R-2016-1336 Amendment No. 2 | |
|--|-----|
| Additional Quality Acceptance Testing Services | |
| Exhibit A-1 Page 1 or | f 1 |

Issue v2.0 April 9, 2021



March 15, 2021 February 11, 2021

RS&H 3125 W Commercial Boulevard, Suite 130 Fort Lauderdale, Florida 33309

Attention: Mr. Michael Strickler, P.E., Aviation Engineer

Re: Proposal for Additional Construction Materials Testing Services Proposed PBIA North East Airfields Improvements Palm Beach International Airport West Palm Beach, Florida TSF Proposal No.: 2102-089 Revised

Dear Michael:

TIERRA SOUTH FLORIDA (TSF), Inc. is pleased to submit the proposal for providing Additional QA construction material testing and inspection services for the above referenced project in Palm Beach County, Florida.

Our proposal is based on construction documentation provided to this office. We understand that the project will include improvements to utility, taxiways, aprons, intersections.

The following scope of services will be required at this project:

- Density tests (using nuclear density methods) on embankment, utility backfill along with representative Proctor tests, gradation, Atterberg Limits and organic content tests;
- Density tests (using nuclear density methods) on stabilized subgrade material, along with representative LBR tests, gradation and Atterberg Limits tests;
- Density tests (using nuclear density method) for base along representative Proctor;
- Provide senior engineering technician for asphalt plant and field inspections and testing during production;
- Witness asphalt core drilling and delivery to asphalt plant;
- Provide concrete testing for aprons and miscellaneous structures
- Provide additional pavement cores for existing site conditions verification;
- Issue daily reports (asphalt) in FAA format to Civil Designer.

TSF will provide experienced technical personnel to perform the necessary testing and inspection services in accordance with the project specifications. We propose to accomplish the scope of our services on a unit rate basis in accordance with the attached fee breakdown. TSF's fees will be

2765 Vista Parkway, Suite 10 • West Palm Beach, Florida 33411 561-687-8536 • <u>www.TSFGeo.com</u> State of Florida Professional Engineers License # 28073 PBIA North East Airfields Improvements TSF Proposal No. 2102-089 Revised

determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed.

TSF's laboratory and personnel fully comply with the standards of ASTM, ACI, AASHTO, AISC, AWS and FDOT standards. Our laboratory maintains CMEC and FDOT certification and is staffed by experienced and certified field and laboratory personnel. In addition, we are currently providing similar services in vicinity airports and are very familiar with the general site conditions as well as the local construction practices.

ESTIMATED COST

We proposed to accomplish the above services on a rate schedule basis using the attached rates for an estimated amount of **\$121,188.44**

We appreciate the opportunity to offer our services for your project. Should you have any questions or need additional information, do not hesitate to contact me at (561) 687-8536.

Respectfully submitted,

TIERRA SOUTH FLORIDA, INC.

Francois Thomas, P.E.

Principal Engineer

Attachments: Unit Fee Schedule

PBIA North East Airfields Improvements TSF Proposal No. 2102-089 Revised

Fees Breakdown for Construction Materials Testing Services

I Laboratory Testing Services

| Moisture-Density (Modified Proctor Test), 5 tests @ \$125.00/each Organic Content Tests, 5 tests @ \$35.00/each | \$ 625.00 <u>\$ 175.00</u> |
|---|---|
| SUBTOTAL: | \$ 800.00 |
| III Construction Services-Soil Testing | |
| Nuclear Density Tests -Engineering Technician (Part-time 4 hours) Estimate 40 trips @ \$260.00/trip Nuclear Density Tests -Engineering Technician (Full-time 8 hours) Estimate 110 trips @ \$520.00/trip | \$10,400.00 \$57,200.00 |
| SUBTOTAL: | \$67,600.00 |
| IV Construction Services-Concrete Testing | |
| Concrete Tests (4 cylinders per set), 50 sets @ \$140.00/set | <u>\$7,000.00</u> |
| SUBTOTAL: | \$7,000.00 |
| V Construction Services Asphalt Inspection/Professional Services | |
| Additional Pavement Cores-TW M insufficient Section Investigation Lump Sum Asphalt Plant Inspection-During production, 225 hours @ \$75.00/hour Asphalt Field Inspection-During production, 225 hours @ \$75.00/hour Project Manager, 40 hours @ \$175.00/hour | \$ 5,038.44 \$16,875.00 \$16,875.00 <u>\$ 7,000.00</u> |
| SUBTOTAL: | \$45,788.44 |
| TOTAL CONSTRUCTION MATERIALS TESTING SERVICES: | \$121,188.44 |

Professional Atrifield Design and Engineering Services for the Alrifield Pavement Rehabilitation and Reconstruction Improvements at Palm Beach International Alrport (R-2016-1336) RS&H, Inc. NTP - October 24, 2016

AMENDMENT & ADDITIONAL SERVICES SUMMARY

| | | Original Contract | | Task #1 | | Feel | Reallocation #1 | | Task #2 | | Task #3 | | Amendment #1 | | Fee Reallocation #2 | - | Task #4 | | Task #5 | | Amendment #2 | | TOTALS | |
|---|------|----------------------------------|-------|--------------------|--------------------|------------|----------------------------|--------|----------------------------------|------|----------------------------------|-------|----------------------------------|-------|----------------------------------|------|----------------------------------|--------|----------------------------------|------|------------------------------------|--------|-----------------|-------|
| | | R-2016-1336 | | 1-RSH-20 | 18-PBIA | 6/22 | /2018 | | 2-RSH-2018-PBIA | | 3-RSH-2018-PBIA | | R-2019-1159 | | | | 4-RSH-2021-PBIA | | 5-RSH-2021-PBIA | | | | | |
| Firm | DBE? | Fee | DBE % | Fee | DBE % | Fee | DB | E % | Fee D | BE % | Fee | DBE % | Fee | DBE % | Fee DI | BE % | Fee | DBE % | Fee DB | E % | Fee | DBE % | Fee (| DBE % |
| RS&H, Inc. | | \$ 610,712.77 | | \$ 48 | ,783.09 | \$ | (15,121.55) | | \$ 17,385.60 | | \$ 7,779.66 | | \$ 1,565,602.00 | | \$ 267,338.00 | | | | \$ 14,904.80 | | | | \$ 2,502,479.57 | |
| CH2M/Jacobs | | \$ 410,889.31 | | \$ 36 | ,162.34 | \$ | 7,757.33 | | \$ 17,025.56 | | \$ 17,211.25 | | \$ 1,089,381.00 | | \$ (267,338.00) | | \$- | | \$- | | \$ - | | \$ 1,311,088.79 | |
| ADA Engineering | DBE | \$ 145,700.79 | 10.9% | \$ 4 | ,945.98 5.0 |)% \$ | 7,364.22 see | e tot. | \$- | 0.0% | \$ - | 0.0% | \$ 304,545.00 | 0.0% | \$ - | 0.0% | \$- | 0.0% | \$ - | 0.0% | \$ - | 0.0% | \$ 462,555.99 | 9.5 |
| Brown & Phillips | DBE | \$ 50,521.74 | 3.8% | \$ 2 | ,364.26 2.4 | 1% \$ | - | 0.0% | \$- | 0.0% | \$ - | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ - | 0.0% | \$ 52,886.00 | 1.1 |
| CECOS | DBE | \$ 28,617.43 | 2.1% | \$ | - 0.0 | 0% \$ | | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ - | 0.0% | \$ 28,617.43 | 0.6 |
| Keith & Assoc. (DBE Participation)* | DBE | \$ 16,056.83 | 1.2% | \$ | - 0.0 | 0% \$ | | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ 16,056.83 | 0.3 |
| Keith & Assoc. (Non-DBE Participation)* | | \$- | 0.0% | \$ | - 0.0 | 0% \$ | | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ 77,258.00 | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ 77,258.00 | 0.0 |
| Tierra South Florida | DBE | \$ 76,773.52 | 5.7% | \$ 6 | ,444.04 6.5 | 5% \$ | - | 0.0% | \$- | 0.0% | \$- | 0.0% | \$ 277,550.00 | 8.4% | \$- | 0.0% | \$ 73,550.00 | 100.0% | | 0.0% | \$ 121,188.44 | 100.0% | \$ 434,317.56 | 8.9 |
| TOTAL | | \$ 1,339,272.39 | 23.7% | \$ 98, | ,699.71 13.9 | % \$ | 0.00 | 0.0% | \$ 34,411.16 | 0.0% | \$ 24,990.91 | 0.0% | \$3,314,336.00 | 8.4% | \$- | 0.0% | \$73,550.00 | 100.0% | \$14,904.80 | 0.0% | \$121,188.44 | 100.0% | \$ 4,885,260.17 | 20.4 |
| TOTAL CUMULATIVE FEE TOTAL CUMULATIVE DBE FE | E | \$ 1,339,272.39 \$ 317,670.31 | | \$ 1,437 \$ 331 | ,972.10 ,424.59 | \$ 1 \$ | 1,437,972.10 338,788.81 | | \$ 1,472,383.26 \$ 338,788.81 | | \$ 1,497,374.17 \$ 338,788.81 | | \$ 4,811,710.17 \$ 920,883.81 | | \$ 4,811,710.17 \$ 920,883.81 | | \$ 4,885,260.17 \$ 994,433.81 | | \$ 4,900,164.97 \$ 994,433.81 | | \$ 5,021,353.41 \$ 1,115,622.25 | | | |
| TOTAL DBE PARTICIPATION | 1 | 23.7% | | | 23.0% | | 23.6% | | 23.0% | | 22.6% | | 19.1% | | 19.1% | | 20.4% | | 20.3% | | 22.2% | | | |

* - Keith & Assoc. was a DBE at the time of the original contract, but has since graduated from the program. Their contribution is not counted in subsequent amendments.

SCHEDULE 1(A) LIST OF PROPOSED DBE FIRMS (Professional Services)

LOI/SOQ Project Description: _PBIA Professional Airfield Design and Engineering Services for the Airfield Pavement Rehabilitation and Reconstruction Improvements at Palm Beach International Airport

| Name of Respondent: RS&H, Inc. | Change Order/Task/Amendment No. (if applicable):Amendment No. 2 |
|-------------------------------------|---|
| Contact Person: John Carrigan, P.E. | E-mail Address: john.carrigan@rsandh.com |

Address: 3125 W Commercial Blvd, Ste 130, Ft Laud, FL 33309

Phone No.: <u>954-236-7396</u> Fax No: <u>954-474-3006</u>

| | | | | Percentage of | DBE Participa | tion |
|---|---|---|-------|---------------|---------------|----------------------------------|
| Name, Address & Phone No. of DBE Firm | Description of Type of Work | Classification (Check applicable box) | Black | Hispanic | Women | Other (Please Specify) |
| Tierra South Florida, Inc. 2765 Vista Parkway, Suite 10 WPB, FL 33411 | Construction Material Testing, Quality Assurance | □ Prime Consultant 및 Subcontractor □ Supplier □ Manufacturer | % | % | % | 100 % Asian/Pacific |
| | | □ Prime Consultant □ Subcontractor □ Supplier □ Manufacturer | % | % | % | % |
| | | □ Prime Consultant □ Subcontractor □ Supplier □ Manufacturer | % | % | % | % |
| | | Prime Consultant Subcontractor Supplier Manufacturer | % | % | % | % |

Total Percentage of DBE Participation: _____%

Notes:

- 1. The percentages listed on this form for each DBE Firm must be supported by the percentages included on Schedule 2(A), "Letter of Intent to Perform as a Disadvantaged Business Enterprise", in order to be counted toward attainment of the DBE goal.
- 2. Firms identified on this form must be certified as a DBE by the State of Florida's Unified Certification Program. Certification status can be verified on the Florida Department of Transportation's website at http://www3b.dot.state.fl.us/EqualOpportunityOfficeBusinessDirectory/CustomSearch.aspx.
- 3. If materials or supplies are proposed to be purchased from a DBE regular dealer, the undersigned acknowledges that only sixty percent (60%) of the proposed expenditure will be counted toward attainment of the DBE goal.

By signing this form the undersigned Respondent is committing to utilize the above referenced DBE Firms on the Project and that the Respondent will monitor the DBE Firms the back of the

By: Signature 54F818049232406....

Date: 4/9/2021

John Čarrigan/Project Officer

Print Name/Title of Person Executing on Behalf of the Respondent

SCHEDULE 2(A) LETTER OF INTENT TO PERFORM AS A DISADVANTAGED BUSINESS ENTERPRISE (Professional Services)

LOI/SOQ Project Description: Airfield Pavement Rehabilitation & Reconstruction at PBIA

Change Order/Task /Amendment No. (if applicable): Amendment No. 2

Name of Prime Respondent: RS&H, Inc.

Name of DBE Firm: <u>Tierra South Florida, Inc.</u>

The undersigned is certified as a Disadvantaged Business Enterprise by the State of Florida's Unified Certification Program. Check one or more classifications as applicable:

Prime Consultant
 Subcontractor
 Manufacturer
 Supplier

The undersigned is prepared to perform the following described work in connection with the above-referenced project (specify in detail the particular work and/or parts thereof to be performed):

Construction Materials Testing, Quality Assurance

(Additional Sheets may be used as necessary.)

Total Percentage of Participation by DBE Firm for this Project: $\frac{100}{20}$ %

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If the undersigned intends to subcontract any portion of the work described above to another subcontractor, please complete the following:

None

(Name of Subcontractor)

(Percentage of work to be subcontracted) □ DBE Certified

The undersigned affirms that it has the resources necessary to perform the work described above without subcontracting the work to another subcontractor, except as noted above. The undersigned subcontractor/supplier understands that the provision of this form to the Prime Respondent does not prevent the subcontractor/supplier from providing quotations to other Respondents.

| Tierra | a South Florida, Inc. | | | | | |
|-----------------------------------|--------------------------------|--|--|--|--|--|
| Printed Name of DBE Subcontractor | | | | | | |
| | M | | | | | |
| Bv: | | | | | | |
| | Signature of DBE Subcontractor | | | | | |
| Date: | 4/9/2024 | | | | | |

Schedule 2(A) v.2-4-15

Attachment No. 2

| STEP 1 | | | | | | |
|--|------------------|------------------|------------|-----|-----------------|------------|
| PBI Airfield Design & Engineering Services (DBE - Miec. Funding) (FY2016) | | | | | | |
| | | | | | | |
| | | | | | | |
| and the second | | | Percentage | | | Weighted |
| NAICS Description | NAICS Code | Dollars (\$) | (%) | DBE | Total Available | Percentage |
| lectrical Power Distribution | 221122 | | | | | |
| ommerical & Institutional Building | | | | | | |
| onstruction Vater & Sewer & Related Structures | 236220 | | | | -++ | |
| Construction | 237110 | | | | | |
| lighway, Street & Bridge Construction | 237310 | | | | _ | |
| Other Heavy & Civil Engineering | 007000 | | | | | |
| Construction Poured Concrete Foundation & Structure | 237990 | | | | | |
| Contractors | 238110 | | | | | |
| Other Foundation, Structure & Building | | | | | | |
| Exteriors Electrical Contractors | 238190 238210 | | | | | |
| Plumbing, Heating & Air Conditioning | 238210 | | | | | |
| Excavation & Grading/Site Preparation | 238910 | | | | | |
| All other specialty trade contractors | | | | | | |
| Maintenance of Traffic, Erosion Control) Asphalt Paving Mixture & Block | 238990 | | | | | |
| Manufacturing | 324121 | | | | | |
| Paint & Coating Manufacturing | 325510 | | | | | |
| Concrete Manufacturing | 327332 | | | | | |
| rick, Stone & Related Construction | 402000 | | | | | |
| Aaterial Merchant Wholesalers Other Construction Material Merchant | 423320 | | | | | |
| Wholesalers | 423390 | | | | | |
| Electrical Apparatus & Equipment, Wiring | | | | | | |
| Supplies, & Related Equipment Merchant | | | | | | |
| Wholesalers Other Misc Durable Goods Merchant | 423610 | | | | | |
| Wholealers (Signs) | 423990 | | | | | |
| Nater Treatment Equipment, industrial | | | | | | |
| nerchant wholesalers | 423830 | | | | | |
| Nursery Specialized Freight Trucking (local) | 444220 484220 | | | | | |
| Other Support Activities for Air | 404220 | | | | | |
| Fransportation | 488190 | | | | | |
| nsurance | 524126 | | | | | |
| Architectual Services | 541310 541330 | \$ 24,000,000.00 | 80.00% | 57 | 753 | 6.06% |
| Engineering Services and Surveying & Mapping | 541330 | \$ 1,500,000.00 | 5.00% | 57 | 81 | 0.49% |
| esting Services | 541380 | \$ 1,500,000.00 | 5.00% | 27 | 62 | 2.18% |
| Custom Computer Programing Services | 541511 | | | | | |
| Custom Computer Design Services | 541512 541519 | | | | | |
| nvironmental Consulting Services | 541519 | \$ 3,000,000.00 | 10.00% | 29 | 104 | 2.79% |
| Il Other Business Support Services | | | | | | |
| Mobilization) | 561499 | | | | | |
| andscape/Grassing/Sod Itility Location Services | 561730 561990 | | | | | |
| Vildlife Management | 924120 | | | | -++ | |
| Permits | 926150 | | | | | |
| Contingency/Misc. | N/A | | | | | |
| TEP 2 | | \$ 30,000,000.00 | | L | | 11.5% |
| | Reported | | | | | |
| iscal Year | Participation | | | | | |
| Y 2012 | 21% | | | | | |
| Y 2013 | 22% | | | | | |
| Y 2014 fedian | 29% 21% | | | | | ····~ |
| Adjustment for Past Participation | 16% | | | | | |
| DBE Project Goal | 16% | | | | | |