### Amendment No. 1 to Work Authorization No. 023-RS&H Under Agreement between Broward County and RS&H, Inc. for

Continuing Engineering Services for Transportation and General Civil Engineering Projects (RFP No. PNC2114364P1)

1. This Amendment No. 1 to Work Authorization No. 023-RS&H ("Amendment No. 1") is issued pursuant to the Agreement between Broward County ("County") and RS&H, Inc. ("Consultant") for Continuing Engineering Services for Transportation and General Civil Engineering Projects RFP No. PNC2114364P1 (the "Agreement"), which was approved by the Board of County Commissioners on October 23, 2018 (Item 19).

### 2. <u>Modifications</u>.

2.1 The Total Compensation set forth in Work Authorization No. 023-RS&H is hereby increased from \$349,811.32 to \$674,153.51, as outlined in Section 5 of this Amendment No. 1.

2.2 Payments charged against Budget Nos. set forth in Work Authorization No. 023-RS&H are hereby increased as follows:

30105-30105-61604000-540130-100660 Construction- <del>\$87,452.83</del>	<u>\$168,538.38</u>
30105-30105-61604020-556010-101242 Construction- <del>\$87,452.83</del>	<u>\$168,538.38</u>
30105-30105-61604000-556010-100361 Construction- <del>\$87,452.83</del>	<u>\$168,538.38</u>
30110-30110-61604000-540160-100354 Construction- <del>\$87,452.83</del>	<u>\$168,538.37</u>

2.3 The projected CBE participation of Work Authorization No. 023-RS&H is hereby increased from 30.00% to 35.09%.

2.4 Exhibit A to Work Authorization No. 023-RS&H is hereby deleted and replaced with Exhibit A to Amendment No. 1.

2.5 Consultant shall perform the services within the time period set forth in Exhibit A to Amendment No. 1 ("Time for Performance").

3. Unless expressly modified herein, Work Authorization No. 023-RS&H remains in full force and effect. In the event of a conflict between this Amendment No. 1 and Work Authorization No. 023-RS&H, this Amendment No. 1 shall control.

4. The terms and conditions of the Agreement are hereby incorporated into this Amendment No. 1. Nothing contained in this Amendment No. 1 shall alter, modify, or change in any way the terms and conditions of the Agreement.

# 5. Compensation Summary:

Original Maximum Amount Not-To-Exceed Compensation	<u>\$349,811.32</u>
Lump Sum Compensation Amount	\$0.00
Original Work Authorization Amount	\$349,811.32
Increase for Amendment No. 1 Amount (Maximum	<u>\$324,342.19</u>
Amount Not-To-Exceed Compensation)	
New Total Work Authorization Amount	<u>\$674,153.51</u>

# List of Exhibits:

Exhibit A: Amended Scope of Services Exhibit B: Amended Negotiated Fee Exhibit C: Certificate of Liability Insurance

# (The remainder of this page is intentionally left blank.)

IN WITNESS WHEREOF, the Parties have made and executed this Work Authorization No. 023-RS&H Amendment No. 1: BROWARD COUNTY, through its BOARD OF COUNTY COMMISSIONERS, signing by and through its Mayor or Vice-Mayor authorized to execute same by Board action on \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, and RS&H, Inc., signing by and through its Vice-President, duly authorized to execute same.

#### <u>County</u>

ATTEST:

BROWARD COUNTY, by and through its Board of County Commissioners

Broward County Administrator, as ex officio Clerk of the Broward County Board of County Commissioners Ву: \_\_\_\_\_

\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_.

Approved as to form by Andrew J. Meyers Broward County Attorney Governmental Center, Room 423 115 South Andrews Avenue Fort Lauderdale, Florida 33301 Telephone: (954) 357-7600

Gavin P.	Digitally signed by Gavin P. Rynard
<sub>By:</sub> Rynard	Date: 2021.09.30 12:26:18 -04'00'
Gavin Rynard	(Date)
Assistant Cour	nty Attorney
Angela J. <sub>ву:</sub> Wallace	Digitally signed by Angela J. Wallace Date: 2021.09.30 12:26:37 -04'00'
Angela J. Walla	ace (Date)
Transportation	Surtax General Counsel

Amendment No. 1 to Work Authorization No. 023-RS&H Under Agreement between Broward County and RS&H, Inc.

for

Continuing Engineering Services for Transportation and General Civil Engineering Projects (RFP No. PNC2114364P1)

## <u>Consultant</u>

WITNESSES:

RS&H, Inc. ay Turn By:

**Authorized Signor** 

Jay Turner, PE, Vice President

Print Name and Title

23rd day of September, 20\_21

ATTEST: ecuSigned by: Corportation, Secretary or other person test \* COR **OR NOTARY)** 

Aylin C Napoles 2021.09.23 15:41:26 -04'00'

Signature

# Aylin Costa Napoles

Print Name of Witness above

Barbara Lauderdale Digitally signed by Barbara Lauderdale Date: 2021.09.23 16:01:27 -04'00'

Signature

Barbara Lauderdale

Print Name of Witness above



# BROWARD COUNTY RFP NO. PNC2114364P1 CONTINUING ENGINEERING SERVICES FOR TRANSPORTATION AND GENERAL CIVIL ENGINEERING PROJECTS

AMENDMENT NO. 1 TO WORK AUTHORIZATION WA\_023\_RS&H FOR

# **HIGHWAY AND BRIDGE MAINTENANCE DIVISON**

IN-HOUSE DESIGN SUPPORT AND CONSTRUCTION INSPECTION SERVICES:

PROJECT GROUP RS&H01 AND MISCELLANEOUS PROJECTS

EXHIBIT A

AMENDED SCOPE OF SERVICES

### **SECTION I: PURPOSE**

The purpose of this Amendment No. 1 to Work Authorization No. 23 ("Amendment No. 1") Scope of Services is to describe the professional services ("Work") required by the Broward County ("County") for Work Authorization No. 23 ("Work Authorization"), which are a part of the total services to be provided under RS&H, Inc.'s ("Consultant") October 23, 2018 Continuing Engineering Services for Transportation and General Civil Engineering Project ("Project") Agreement ("Agreement") with County.

The Project limits for this Work Authorization will be the County limits as well as any areas outside of the County that require consideration in order to appropriately complete a required task.

The Consultant shall demonstrate effective and efficient project management practices while working on this Work Authorization. This includes regular communication with the County and others as necessary, thorough management of time and resources, and complete documentation.

County will provide contract administration, management services, and technical reviews of all Work associated with the development and preparation of the task work products of this Work Authorization. County will provide job specific information as outlined in the Agreement.

## SECTION II: CONTRACT MANAGEMENT

The County Contract Administrator and Project Manager will verify the fulfillment and enforcement of the Agreement terms and receipt of a quality work product. The County Contract Administrator will be responsible for enforcing the terms of the Agreement and approving all invoices. The County Project Manager will serve as the primary day-to-day point of contact with Consultant for matters relative to the Agreement and will review all Agreement invoices prior to payment. The County Project Manager will be responsible for the approval of activities related to the Agreement and will serve as the liaison between Consultant and County.

During the term of the Agreement, the County will conduct reviews of the various phases of the Consultant's operations. The Consultant will cooperate and assist the County representatives in conducting these reviews. The County Project Manager will be responsible for reviews of the Consultant's Work.

Consultant shall be responsible for the professional quality, technical accuracy, and systematic coordination of all work products and other services furnished by Consultant under this Agreement.

Consultant's Work shall be performed and directed by key personnel identified by Consultant and approved by County. Any changes in the indicated personnel shall be subject to review and approval by the County Contract Administrator or their designated representative.

# SECTION III: TASK SERVICES

#### 1. Scope of Services

The services performed by Consultant shall follow all applicable federal; state; and County laws, policies, regulations, standards, manuals, and guidelines.

County is requesting that Consultant provide professional services for miscellaneous roadway projects for Surtax improvement and maintenance projects for the designated Time for Performance, as identified in this Article's Subsection 3. The services will include engineering design and analysis, plans and specifications preparation, cost estimating, technical documents development and review, field reviews and site visits, construction inspection, and other miscellaneous services as assigned, paid on a Maximum Amount Not-To-Exceed bases as identified in this Amendment No. 1.

Consultant is expected to augment and support County staff with construction inspections, design of roadway and bridge repairs, and related projects. Consultant will report to the Highway and Bridge Maintenance Division Office in Pompano Beach or another location as agreed upon for the duration of this Work Authorization. County will supply a workstation for Consultant while working at the County facility. For all remote work, Consultant will provide computer, electronics, equipment, and software necessary to complete the Work associated with this Work Authorization at no cost to County, unless otherwise approved by County. Remote work will only be permitted with prior approval from County. During remote work, Consultant shall be continuously and immediately available during all billable hours.

Representative projects that Consultant may support are listed below:

- Plan reviews for permit applications and/or in-house projects
- Professional Services for Project Group RS&H01
  - o Design Work
  - Civil Engineering Inspection Work
  - Estimated Construction Cost each less than \$2.0Million
  - Project Group RSH01
    - Bridge Repairs and Rehabilitation
    - Drainage Repairs
    - Sidewalk Repairs
    - Road Repairs
- Miscellaneous Roadway Professional Services
  - o Design Work
  - Civil Engineering Inspection ("CEI") Work
  - Estimated Construction Cost less than \$2.0 Million
- Miscellaneous Bridge Professional Services
  - Design Work
  - CEI Work
  - Estimated Construction Cost less than \$2.0 Million

- Miscellaneous Sidewalk Professional Services
  - o Design Work
  - CEI Work
  - Estimated Construction Cost less than \$2.0 Million
- Miscellaneous Drainage Professional Services
  - Design Work
  - o CEI Work
  - Estimated Construction Cost less than \$2.0 Million
- Miscellaneous Guardrail, Fencing, and Railing Professional Services
  - Design Work
  - CEI Work
  - Estimated Construction Cost less than \$2.0 Million

County shall provide all information such as any existing plans, specifications, reports, etc. that may be available to help assist the performance of the services to be provided by Consultant.

#### 2. Staff Qualifications

The below Consultant positions are an estimate of the positions that may be needed to complete Work associated with this Work Authorization. Additional positions listed in the Agreement may be utilized if needed. Staff hours are only an estimate and will be adjusted based on need.

- **2.1.** Project Manager (1 position)
  - Bachelor of Science ("B.S.") in Civil Engineering
  - Professional Engineering ("PE") registration with 5+ years of post-registration experience preferred
  - Knowledge of Broward County Minimum Standards, Florida Department of Transportation ("FDOT") Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
  - Proficiency in Microstation and/or AutoCAD
  - Ability to prepare plans, specifications, and cost estimates
  - Ability to interpret general instructions in order to develop project scopes, designs, and estimates
  - Ability to produce high-quality documents to communicate technical information to appropriate audiences
  - Excellent written skills in English
  - Be approved by the Director of Highway and Bridge Maintenance Division ("HBMD") prior to providing any services

#### **2.2.** Senior Project Engineer (1 position)

- B.S. in Civil Engineering
- PE registration preferred
- 6+ years minimum relevant experience for types of anticipated projects
- Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge

- Proficiency in Microstation and/or AutoCAD
- Ability to prepare plans, specifications, and cost estimates
- Ability to interpret general instructions in order to develop project scopes, designs, and estimates
- Ability to produce high-quality documents to communicate technical information to appropriate audiences
- Excellent written skills in English
- Be approved by the Director of HBMD prior to providing any services

**2.3.** Project Engineer (1 position)

- B.S. in Civil Engineering
- PE registration preferred
- 2+ years minimum relevant experience for types of anticipated projects
- Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
- Proficiency in Microstation and/or AutoCAD
- Ability to prepare plans, specifications, and cost estimates
- Ability to interpret general instructions in order to develop project scopes, designs, and estimates
- Ability to produce high-quality documents to communicate technical information to appropriate audiences
- Excellent written skills in English
- Be approved by the Director of HBMD prior to providing any services
- **2.4.** Engineer (1 position)
  - B.S. in Civil Engineering or Master of Science ("M.S.") in Engineering
  - Entry level PE
  - Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
  - Proficiency in Microstation and/or AutoCAD
  - Ability to prepare plans, specifications, and cost estimates
  - Ability to interpret general instructions in order to develop project scopes, designs, and estimates
  - Ability to produce high-quality documents to communicate technical information to appropriate audiences
  - Excellent written skills in English
  - Be approved by the Director of HBMD prior to providing any services

**2.5.** Engineering Intern (1 position)

- B.S. in Civil Engineering
- Engineering Intern ("EI") certification preferred
- Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
- Proficiency in Microstation and/or AutoCAD
- Ability to prepare plans, specifications, and cost estimates
- Ability to interpret general instructions in order to develop project scopes, designs, and estimates

- Ability to produce high-quality documents to communicate technical information to appropriate audiences
- Excellent written skills in English
- Be approved by the Director of HBMD prior to providing any services

2.6. CEI Senior Roadway Inspector (1 position)

- High School Graduate with 8 years of experience in construction inspection or B.S. in Civil Engineering with 1 year of road and bridge CEI experience
- Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
- Excellent written skills in English
- Be approved by the Director of HBMD prior to providing any services

2.7. CEI Roadway Inspector (1 position)

- High School Graduate with 2 years of experience in construction inspection or B.S. in Civil Engineering
- Knowledge of Broward County Minimum Standards, FDOT Standard Plans, FDOT Design Manual, Florida Greenbook, and FDOT Specifications for Road and Bridge
- Excellent written skills in English
- Be approved by the Director of HBMD prior to providing any services

### 3. Time for Performance

The Consultant's personnel will work a fixed schedule, not to exceed 40 hours per week, unless otherwise approved by County. All services to be performed pursuant to this Work Authorization shall be completed no later than 365 calendar days from the County's issuance of its original Notice to Proceed for this Work Authorization.

EXHIBIT B - AMENDED NEGOTIATED FEE Work Authorization No. 023\_RS&H Amendment 1 ("AMD 1") Staff Augmentation for Highway Bridge Maintenance Division BASIC SERVICES Continuing Services for Transportation and General Civil Engineering Projects Contract RFP# PNC2114364P1

Table 1 - RS&H Maximum Not-To-Exceed Staff Hour Estimate

,	Hours Per Unit	Unit	Qty.	Total Staff Hours	Chief Engineer	Principal Engineer	Project Manager	Senior Engineer	Senior Project Engineer	Project Engineer	Engineer	Chief Designer	Engineering Intern	Chief Scientist	Senior Scientist	Total Staff Hours	TOTAL UNLOADED SALARY COST
WORK ACTIVITY DESCRIPTION	1				\$85.18	\$81.12	\$73.01	\$67.90	\$62.46	\$48.44	\$43.27	\$49.99	\$34.08	\$70.70	\$46.95	STAFF	
PROJECT GENERAL TASKS																	
Staff Augmentation		NTE	1700	1700			40.00		750.00	40.00	120.00		750.00			1700	\$82,455.40
AMD 1		NTE	1170	1170			306.00		432.00		144.00		288.00			1170	\$65,369.70
				1700												1700	
ATED HOURS BY STAFF CLASSIFICATION							346.00		1182.00	40.00	264.00		1038.00			2870	
ATED COST BY STAFF CLASSIFICATION					\$0.00	\$0.00	\$25,261.46	\$0.00	\$73,827.72	\$1,937.60	\$11,423.28	\$0.00	\$35,375.04	\$0.00	\$0.00	\$51.51	\$147,825.10
ENTAGE OF TOTAL COST					0.00%	0.00%	12.06%	0.00%	41.18%	1.39%	9.20%	0.00%	36.17%	0.00%	0.00%		
	,																
	.96 Multiplier)																
						CBE											
GRAND TOTAL (Maximum Not-To-Excee	d)			\$674,153.51													
Î																	
	WORK ACTIVITY DESCRIPTION PROJECT GENERAL TASKS Staff Augmentation AMD 1 WATED HOURS BY STAFF CLASSIFICATION WATED COST BY STAFF CLASSIFICATION TENTAGE OF TOTAL COST Table 1 - RS&H (Prime) Est. Cost (Unloadd RS&H TOTAL (Prime) Est. Cost (Unloadd RS&H TOTAL (Sub) GRAND TOTAL (Maximum Not-To-Excee BREAKDOWN Original Amount for Amendment No. 1	Hours Per Unit WORK ACTIVITY DESCRIPTION PROJECT GENERAL TASKS Staff Augmentation AMD 1 WATED HOURS BY STAFF CLASSIFICATION WATED COST BY STAFF CLASSIFICATION TAGE OF TOTAL COST Table 1 - RS&H (Prime) Est. Cost (Unloaded) RS&H TOTAL (Sub) GRAND TOTAL (Maximum Not-To-Exceed) BREAKDOWN RS&H Original Amount for Work Authorization 23 S244,067.98	Hours Per Unit         Unit           WORK ACTIVITY DESCRIPTION         PROJECT GENERAL TASKS         Image: Construction of the second	Hours Per Unit     Unit     Qty.       WORK ACTIVITY DESCRIPTION     PROJECT GENERAL TASKS     Image: Constraint of the second sec	K         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Hours           WORK ACTIVITY DESCRIPTION         Image: Construction of the second of	K         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Hours         Engineer           WORK ACTIVITY DESCRIPTION          \$85.18         \$85.18         \$85.18           PROJECT GENERAL TASKS           \$85.18           Staff Augmentation         NTE         1700         1700           AMD 1         NTE         1170         1170           VATED HOURS BY STAFF CLASSIFICATION          100         100           WATED HOURS BY STAFF CLASSIFICATION         \$0.00         \$0.00%           TOOT           Table 1 - RS&H (Prime) Est. Cost (Unloaded)         \$147,825.10           RS&H TOTAL (Sub)         \$243,551.21         \$243,551.21           GRAND TOTAL (Maximum Not-To-Exceed)         \$267,4153.51         \$267,4153.51           BREAKDOWN         RS&H         F&I Total (Across)         \$32,342,19	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Hours         Engineer         Enginea         Engineer         Engine	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Hours         Engineer         Engineer         Manager           WORK ACTIVITY DESCRIPTION         PROJECT GENERAL TASKS         585.18         \$81.12         \$73.01           PROJECT GENERAL TASKS         NTE         1700         1700         40.00           AMD 1         NTE         1170         1170         306.00           VATED HOURS BY STAFF CLASSIFICATION         1170         346.00         346.00           WATED HOURS BY STAFF CLASSIFICATION         \$0.00         \$0.00%         \$25,261.46           CHAGE OF TOTAL COST         \$0.00         \$0.00%         \$20.00%         12.06%           Table 1 - RS&H (Prime) Est. Cost (Unloaded)         \$147,825.10         \$347,562.30         \$348,7562.30           RS&H TOTAL (Prime) Est. Cost (Loaded 2.96 Multiplier)         \$328,659.21         \$35.09% CBE         35.09% CBE           BREAKDOWN         F84         Total (Across)         \$364,067.98         \$105,743.34         \$349,811.32           Original Amount for Amendment No. 1         \$193,494.32         \$130,847.87         \$324,342.19         \$35.047.87	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Hours         Engineer         Engineer         Manager         Engineer           WORK ACTIVITY DESCRIPTION         Mours         S85.18         \$81.12         \$73.01         \$67.90           PROJECT GENERAL TASKS         NTE         1700         1700         40.00         40.00           AMD 1         NTE         1700         1170         40.00         40.00           VATED HOURS BY STAFF CLASSIFICATION         NTE         1170         1170         306.00           WATED HOURS BY STAFF CLASSIFICATION         \$0.00         \$25,261.46         \$0.00           WATED COST BY STAFF CLASSIFICATION         \$0.00         \$25,261.46         \$0.00           Table 1 - RS&H (Prime) Est. Cost (Unloaded)         \$147,825.10         \$245,591.21         \$20.00           RS&H TOTAL (Sub)         \$236,591.21         \$236,591.21         \$36.99% CBE         \$30.99% CBE           BREAKDOWN         RS&H TOTAL (Maximum Not-To-Exceed)         \$547,433.41         \$349,811.32         \$349,811.32           Original Amount for Work Authorization 23         \$244,067.98         \$105,743.34         \$349,813.32           Original Amount for Amendment No. 1         \$193,494.32         \$130,647.87         \$342,42.	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Project Engineer         Project Engineer         Senior Engineer         Senior Engineer         Senior Engineer         Project Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Senior Engineer         Project Engineer         Senior Engineer         Senior Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Senior Enginer         Senior         Senior	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Project Engineer         Senior Manager         Project Engineer         Project Enginer         Project Engineer	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Principal Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Senior Engineer         Engineer         Enginee	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Project Engineer         Project Engineer         Senor Engineer         Project Engineer         Project Engineer	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Project Engineer         Senior Engineer         Project Engineer         Senior Engineer         Project Engineer         Staff           PROJECT GENERAL TASKS         Image         NTE         1700         1700         Image         40.00         Image         140.00         120.00         228.00           MAD 1         Image         NTE         1170         1170         Image         346.00         1182.00         40.00         264.00         1038.00           VMATED COST BY STAFF CLASSIFICATION         Stotal Staff Agasted <td>k         RS&amp;H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Project Engineer         Sistift           PROJECT GENERAL TASKS         NTE         1700         1700         1700         1700         40.00         40.00         120.00         120.00         288.00           AMD 1         NTE         1170         1170         1170         50.00         525.01         530.00         523.277.21         51.937.00         511.423.28         50.00         533.375.04         50.00</td> <td>k         RS&amp;H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Engineer         Chief Engineer         Senior Engineer         Senior Engineer         Senior Engineer         Project Engineer         Engineer         Project Engineer         Engineer         Project Engineer         Project Enginer         Project Engine</td> <td>k         RS&amp;H, Inc.         Hours Per Unit         Unit         Oty.         Total Staff Hours         Chief Engineer         Project Engineer         Project Engineer         Project Engineer         Project Engineer         Project Engineer         Engineer         Chief Engineer         Engineer         Enginer         Engineer         Engineer</td>	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Hours         Chief Engineer         Project Engineer         Sistift           PROJECT GENERAL TASKS         NTE         1700         1700         1700         1700         40.00         40.00         120.00         120.00         288.00           AMD 1         NTE         1170         1170         1170         50.00         525.01         530.00         523.277.21         51.937.00         511.423.28         50.00         533.375.04         50.00	k         RS&H, Inc.         Hours Per Unit         Unit         Qty.         Total Staff Engineer         Chief Engineer         Senior Engineer         Senior Engineer         Senior Engineer         Project Engineer         Engineer         Project Engineer         Engineer         Project Engineer         Project Enginer         Project Engine	k         RS&H, Inc.         Hours Per Unit         Unit         Oty.         Total Staff Hours         Chief Engineer         Project Engineer         Project Engineer         Project Engineer         Project Engineer         Project Engineer         Engineer         Chief Engineer         Engineer         Enginer         Engineer         Engineer

Page 1 of 2

#### EXHIBIT B - AMENDED NEGOTIATED FEE (CONT.) Work Authorization No. 023\_RS&H Amendment 1 ("AMD 1") Staff Augmentation for Highway Bridge Maintenance Division BASIC SERVICES Continuing Services for Transportation and General Civil Engineering Projects Contract RFP# PNC2114364P1

Table 1 - F&J Maximum Not-To-Exceed Staff Hour Estimate

Task No.	F&J Engineering	Hours Per Unit	Unit	Qty.	Total Staff Hours	CEI Senior Roadway Inspector	CEI Roadway Inspector	Admin/ Project Engineer	CEI Contract Support Specialist	Bridge Inspector	CEI Senior Bridge Inspector	Total Staff Hours	TOTAL UNLOADED SALARY COST
	WORK ACTIVITY DESCRIPTION					\$35.21	\$24.84	\$50.70	\$36.76	\$25.58	\$33.08	STAFF	
	PROJECT GENERAL TASKS												
1	Staff Augmentation		NTE	1390	1390	695.00	695.00					1390	\$41,734.75
1	AMD 1		NTE	1390	1390	860.00	860.00					1720	\$51,643.00
					1390							1390	
ESTIMATED	HOURS BY STAFF CLASSIFICATION		1555.00	1555.00					3110				
ESTIMATED	COST BY STAFF CLASSIFICATION		\$54,751.55	\$38,626.20	\$0.00	\$0.00	\$0.00	\$0.00	\$13.42	\$41,734.75			
PERCENTAG	E OF TOTAL COST					50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	913.4Z	

Table 2 - F&J (Sub) Est. Cost (Unloaded)	\$93,377.75
F&J TOTAL (Sub) Est. Cost (Loaded 2.41 Multiplier)	\$225,040.38
F&J TOTAL (Sub) Est. Cost (Direct Expense Rate 12.37%)	\$11,550.83
GRAND TOTAL (Maximum Not-To-Exceed)	\$236,591.21

Page 2 of 2

# EXHIBIT C CERTIFICATE OF LIABILITY INSURANCE

#### RS&H ACORD. CERTIFICATE OF LIABILITY INSURANCE

Exhibit 1 Page 1407E1(MM/DD/YYYY)

									6/25	/2021
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.										
lf :	PORTANT: If the certificate holder is SUBROGATION IS WAIVED, subject t is certificate does not confer any righ	o the	term	ns and conditions of the	policy,	certain polic	ies may requ			
					CONTA NAME:		nderwood			
Gre	yling Ins. Brokerage/EPIC				PHONE	o, Ext): 770.67		FAX (A/C, I	lo):	
378	0 Mansell Road, Suite 370				E-MAIL	se. carly.un	derwood@	greyling.com	10).	
Alp	haretta, GA 30022				ADDRE	33		FORDING COVERAGE		NAIC #
					INSURF	RA Hartford		urance Company		29424
INSU	RED					RB: Hartford				29424
	RS&H, Inc.				INSURE	R C : Lloyds o	f London			85202
	10748 Deerwood Park Blvc	l Sou	th		INSURE	RD:				
	Jacksonville, FL 32256				INSURE	RE:				
					INSURE	R F :				
cov	ERAGES CER	TIFICA	<b>ATE</b>	NUMBER: 21-22				<b>REVISION NUMBER:</b>		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.										HICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL S	SUBR	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	L	MITS	
Α		ΙT	T	20UUNOZ0018		06/28/2021	06/28/2022	EACH OCCURRENCE	\$1,00	00,000
	CLAIMS-MADE X OCCUR							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300	,000
								MED EXP (Any one person)		
								PERSONAL & ADV INJURY		00,000
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE		00,000
								PRODUCTS - COMP/OP AC		0,000
	OTHER:							COMBINED SINGLE LIMIT	\$	
-								COMBINED SINGLE LIMIT (Ea accident)	\$	
	ANY AUTO						BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$			
-	OWNED AUTOS ONLY HIRED AUTOS ONLY AUTOS ONLY							PROPERTY DAMAGE		
								(Per accident)	\$	
в	X UMBRELLA LIAB X OCCUR			20XHUOZ0019		06/28/2021	06/28/2022	EACH OCCURRENCE		00,000
	EXCESS LIAB CLAIMS-MADE			2070020019		00/20/2021	00/20/2022	AGGREGATE		00,000
	DED X RETENTION \$10,000							AGGINEGATE	\$	
	WORKERS COMPENSATION							PER O STATUTE E	TH-	
	AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?							E.L. EACH ACCIDENT	\$	
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A						E.L. DISEASE - EA EMPLO		
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIN		
С	Professional Liab			B0146LDUSA2104894	ŀ	06/28/2021	06/28/2022	Per Claim \$5,000	000	
С	Excess Prof. Liab			B0146LDUSA2104895	5	06/28/2021	06/28/2022	Aggregate \$5,000	,000	
	RIPTION OF OPERATIONS / LOCATIONS / VEHIC Continuing Engineering Services									
PNC	2114364P1) Broward County is r	name	d as	s an Additional Insure	d with	respects to	General Li	ability where		
requ	uired by written contract. Waiver	of Su	ıbro	gation in favor of Add	itiona	l Insured(s)	where requ	uired by		
	ten contract & allowed by law. Sl						-	-		
	irer before the expiration date the				except	10 days fo	r nonpaym	ent of		
prei	nium) will be provided to the Cer	tifica	te H	lolder.						
CER	TIFICATE HOLDER				CANC	ELLATION				
	Broward County							SCRIBED POLICIES BE REOF, NOTICE WILL		
	Attn: Risk Management I		on					LICY PROVISIONS.		
	115 S. Andrews Ave., Ste									
	Fort Lauderdale, FL 333	AUTHORIZED REPRESENTATIVE								

RAN.	Colling -

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#### RS&H **CERTIFICATE OF LIABILITY INSURANCE** ACORD.

Exhibit 1 Page 1947E1(HM/DD/YYYY) 6/25/2021

BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUNG INJURGED, AUTHORIZED REPRESENTATION OF MADUCEDER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an adDITIONAL INSURED provides an addressed. If SUBROACTION IS WAYED, Budget to the term and conditions of the policy, cataly indice may require an addressed. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. Control Insurance Company I (bits to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. Control Insurance Company I (bits to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder in like of policy. If SUBROACTION IS WAYED, Budget to the certificate holder. If SUBROACTION IS WAYED, Budget to the certificate holder. If SUBROACTION IS WAYED, BUDGES OF INSURANCE LINES BELOW HAVE BEEN IS WAYED IS WAYED IS WAYED BEEN IS WAYED IS WAYE	С	HIS CERTIFICATE IS ISSUED AS A MA ERTIFICATE DOES NOT AFFIRMATIVI	ELY	OR N	EGATIVELY AMEND, EX	TEND	OR ALTER T	HE COVERA	GE AFFORDED B	Y THE PO	OLIC	IES	
If SUBCOATION IS WAYED, subject to the terms and conditions of the policy, certain policies may require an endorsement(a) this certificate holder in like of such endorsement(a).       If SUBCOATION IS WAYED, subject to the certificate holder in like of such endorsement(a).         PRODUCTR       Greyling Jins. Brokerage/EPIC       Status 370         Arran Ling	R	EPRESENTATIVE OR PRODUCER, AN	ID TH	HE C	ERTIFICATE HOLDER.					,.			
PRODUCER PROVIDER PR	lf	SUBROGATION IS WAIVED, subject t	o the	e tern	ns and conditions of the	e policy, certain policies may require an endorsement. A statement on							
Grey Ing Ins. Brokerage/EPIC       [20]         Alpharotis, GA 30022       [20]         MININED       RS&H, Inc.         10748 Deervood Park Bivd South Jacksonville, FL 32256       [20]         MUREE :       [20]         INSURE :       [20]         COVERAGES       CERTIFICATE NUMBER: 21-22         COVERAGES       CERTIFICATE NUMBER: 21-22         COVERAGES       CERTIFICATE NUMBER: 21-22         NUMBER: :       [20]         INSURE :       [20]         NUMBER: :       [20]         INSURE :       [20]     <		, ,	15 10	line	certificate fiolder in fieu c			· · /					
3780 Mansell Road, Suite 370     Alpharetta, GA 30022     INULREGIO AFORMACIONES CONSULT     INULREGIO AFORMACIONES CONSULT       RESURED RSURED RSURED RSURED SURED RSURED COVERAGES     RSURE 7: COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER: INSURE 0: INSURE						NAME: PHONE	- 770 67		5	AX			
Alpharets, 6A 30022         Insurence A 30022         Insurence Company         242421           Insure R         RS&H, Inc.         10748 Deerwood Park Blvd South Jacksonville, FL 32256         28424         Insure C         28424           Insure D         Insure L         Insure D         Insure C         28424           Insure D         Insure D         Insure D         Insure D         Insure D           Insure D </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>E-MAIL</td> <td><u>, Ext): 770.07</u></td> <td>derwood@</td> <td></td> <td>A/C, No):</td> <td></td> <td></td>						E-MAIL	<u>, Ext): 770.07</u>	derwood@		A/C, No):			
HEURER A: Hardrof Causalty Insurance Company 28424     House R A: Hardrof Causalty Ins. Co. 28424     House R A: Hardrof R : Hardrof R : Hardrof R : Hardrof R : Hardrof						ADDRE	SS: Carry.un						
Nature: RS&H, Inc. 107.48 Derwood Park Blvd South Jacksonville, FL 32256     29424       Nature: a Lagist of London     85202       Nature: a Lagist of London     85202       Nature: a Lagist of London     85202       RS&H, Inc. 107.48 Derwood Park Blvd South Jacksonville, FL 32256     EERTIFICATE NUMBER: 21-22     REVISION NUMBER:       COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER:       COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER:       COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER:       REVISION NUMER:       REVISION NUMER:       REVISION NUMBER:       REVISION NUMER:       REVISION NUMBER:       REVISION NUMER:       REVISION NUMER:       REVISION NUMER:       REVISION NUMER:       REVISION PURCENT:       REVISION NUMER: <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td>Hortford</td> <td></td> <td></td> <td></td> <td></td> <td></td>		,					Hortford						
RS&H, Inc.     19748 Deerwood Park Bivd South Jacksonville, FL 32256     Hsurer p. Loyds of London     85202       INSURER D.     Insurer p. Loyds of London     85202       COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER: 21-22       This IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW NAVE BEEN ISSUED TO THE INSURED NUMBER ANY REQUERTED ANY REGISTEND ANY REQUERTED TO THE INSURED NUMBER ANY REQUERTED ANY REGISTEND ANY RECENT A	INCL	PED											
10749 Deerwood Park Bird South Jacksonville, FL 32250     Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2">Insurer colspan="2"       COVERAGES     CERTIFICATE NUMBER: 21-22     REVISION NUMBER: 21-22       REVISION NUMBER: 21-22       This is To CERTIFICATE NUMBER: 21-22       REVISION NUMER: 21-22       COMPRET: 21-22       REVISION NUMER: 21-22	11430								C0.				
Jacksonville, FL 32256           NUMER E: INSURER F:           COVERAGES         CERTIFICATE NUMBER: 21-22         REVISION NUMBER: INSURER F:           COVERAGES         CERTIFICATE NUMBER: 21-22         REVISION NUMBER: INSURER F: INSURER F:           THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN REDUCED OT THE INSURANCE DARCE FOR THE POLICY PORTOF THE TYPE OF INSURANCE AND CONTITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAMS.           REVISION NUMBER: INSURE AND CONTITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAMS.           MEMONITION OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAMS.           A X COMMERCIAL LUBURTY COMMERCIAL CREATER AL LUBURTY         POLICY NUMBER: INSURE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAMS.           COMMERCIAL LUBURTY COMMERCIAL CREATER AL LUBURTY         POLICY NUMBER: INSURE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAMS.           COMMERCIAL LUBURTY COMMERCIAL LUBURTY         COMMERCIAL LUBURTY           COMMERCIAL LUBURTY           COMMERCIAL LUBURTY         COMMERCIAL LUBURTY           COMMERCIAL LUBURTY           COMMERCIAL LUBURTY         COMMERCIAL LUBURTY           COMMERCIALUBURTY													

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#### DTIEICATE OF LIADILITY INCLIDANC

Exhibit 1 Page 16 84 157(MM/DD/YYYY)

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				111130			06	/22/2021		
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.										
IMPORTANT: If the certificate holder is an If SUBROGATION IS WAIVED, subject to the subject to	n ADDIT the term	NONAL INSURED, the polic ns and conditions of the po	licy, certai	in policies						
this certificate does not confer rights to t PRODUCER	ne certi	ficate noider in lieu of such	CONTACT	Lori Duval						
Brown & Brown of Florida, Inc.			NAME: PHONE	(004) 56		FAX (A/C, No)	(904) 5	65-2440		
10151 Deerwood Park Blvd			(A/C, No, Ext E-MAIL	t): (001)00 Iduvall@bl		(A/C, No)	(001)0			
Bldg 100, Ste 100			ADDRESS:			DING COVERAGE		NAIC #		
Jacksonville		FL 32256	INSURER A :	المسطان مرال	. /	ance Company		29424		
INSURED			INSURER B	Turin Oit	Fire Insurance	e Company		29459		
RS&H, Inc			INSURER C							
10748 Deerwood Pk Blvd S			INSURER D	:						
			INSURER E	:						
Jacksonville		FL 32256	INSURER F :	:						
		E NUMBER: 21/22 Auto 20/				REVISION NUMBER:				
THIS IS TO CERTIFY THAT THE POLICIES OF IN INDICATED. NOTWITHSTANDING ANY REQUIR CERTIFICATE MAY BE ISSUED OR MAY PERTAI EXCLUSIONS AND CONDITIONS OF SUCH POL	EMENT, <sup>-</sup> N, THE II ICIES. LI	TERM OR CONDITION OF ANY ( NSURANCE AFFORDED BY THE MITS SHOWN MAY HAVE BEEN	CONTRACT	OR OTHER DESCRIBED BY PAID CL	DOCUMENT V HEREIN IS SU AIMS.	VITH RESPECT TO WHICH	THIS			
	ADDL SUB		PC (MN	OLICY EFF M/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMI	TS			
COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$			
CLAIMS-MADE OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$			
						MED EXP (Any one person)	\$			
						PERSONAL & ADV INJURY	\$			
GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$			
POLICY PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$			
OTHER: AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT	\$ 1,00	0 000		
						(Ea accident) BODILY INJURY (Per person)	\$ 1,00			
A OWNED SCHEDULED		21UENOL5660	06	6/28/2021	06/28/2022	BODILY INJURY (Per accident)	\$			
AUTOS ONLY AUTOS HIRED NON-OWNED				00/20/2021		PROPERTY DAMAGE (Per accident)	\$			
AUTOS ONLY AUTOS ONLY						PIP-Basic	\$ 10,0	00		
UMBRELLA LIAB OCCUR						EACH OCCURRENCE	\$			
EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$			
DED RETENTION \$							\$			
WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						Y PER OTH- STATUTE ER				
	N/A	21WBOL6H5A	12	2/01/2020	12/01/2021	E.L. EACH ACCIDENT	\$ 1,00			
(Mandatory in NH)						E.L. DISEASE - EA EMPLOYEE	φ.	0,000		
DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	<sub>\$</sub> 1,00	0,000		
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Project: Continuing Engineering Services for Transportation and General Civil Engineering Projects (RFP#: PNC2114364P1) Broward County is included as additional insured on the Auto Liability when required by written contract. Waiver of subrogation applies when required bywritten contract. Notice of cancellation provided per policy provisions.										
CERTIFICATE HOLDER			CANCEL	LATION						
Broward County			CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.							
115 S. Andrews Ave., Ste 210			AUTHORIZE	ED REPRESEN	TATIVE					
Ft. Lauderdale		FL 33301								

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# DocuSign Envelope ID: D7CEF3FC-2A7F-47A8-932B-61D9C7354D4E Exhibit 1 Page 17 of 17 **Additional Named Insureds** Other Named Insureds RS&H, INC. Insured Multiple Names REYNOLDS, SMITH AND HILLS, INC RS&H ALABAMA, INC RS&H ARKANSAS, INC. RS&H CALIFORNIA, INC. RS&H COMMERCIAL REALTY, INC. RS&H IDAHO, P.C. RS&H ILLINOIS, INC. RS&H IOWA, P.C. RS&H MARYLAND, INC RS&H MASSACHUSETTS, INC. RS&H MICHIGAN, INC. RS&H MISSISSIPPI, P.C. RS&H MONTANA, P.C. RS&H NEVADA, INC REYNOLDS, SMITH AND HILLS ARCHITECTS-ENGINEERS PLANNERS, P.A. RS&H ARCHITECT AND ENGINEER, P.C RS&H ARCHITECTS-ENGINEERS-PLANNERS, INC RS&H OHIO, INC RS&H OREGON, ARCHITECTS-ENGINEERS-PLANNERS, P.C. RS&H PENNSYLVANIA, INC. TSIOUVARAS SIMMONS HOLDERNESS, INC. (TSH ENGINEERING)

REYNOLDS, SMITH AND HILLS CS, INCORPORATED

OFAPPINF (02/2007)