

FOURTH AMENDMENT TO AGREEMENT BETWEEN BROWARD COUNTY AND GRESHAM, SMITH AND PARTNERS FOR CONSULTANT SERVICES FOR TERMINAL MODERNIZATION (1, 2 AND 3) AT THE FORT LAUDERDALE-HOLLYWOOD INTERNATIONAL AIRPORT

This Fourth Amendment to the Agreement (hereinafter defined) between Broward County, a political subdivision of the State of Florida ("County"), and Gresham, Smith and Partners, a partnership authorized to do business in the State of Florida ("Consultant") (collectively, the "Parties"), is entered into effective as of the date this Fourth Amendment is fully executed by the Parties.

RECITALS:

A. The Parties entered into an agreement on January 31, 2012, for consultant services for the Terminal Modernization (1, 2 and 3) at Fort Lauderdale – Hollywood International Airport ("Agreement").

B. Consultant is currently the lead designer on the Terminal 1, 2 and 3 Modernization projects and the associated Roadway & Garage Wayfinding Signage project at Fort Lauderdale – Hollywood International Airport ("Projects").

C. The Agreement has been previously amended three times adding time for performance and funding. The Parties desire to amend the Agreement to increase the budget to address the increase in scope of the Projects.

D. Additional funds are needed in order to provide additional design phase services, contract administration, inspection, and warranty services for the Projects.

E. The Fourth Amendment increases the budget by an additional amount of Nine Million Nine Hundred Thousand Dollars (\$9,900,000.00).

F. The Parties desire to update exhibits and other terms of the Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agreement is amended as follows:

1. The foregoing Recitals are true and correct, and are incorporated herein by reference.
2. Throughout this Fourth Amendment, stricken-through language indicates deletions, and underlined language (except for the title) indicates additions.

3. Section 4.1 of the Agreement is amended as follows:
 - 4.1 CONSULTANT shall perform the services described in the Work Authorization within the time periods specified in the Work Authorization. Such time periods shall commence from the date of the Notice to Proceed for such services. If this Agreement and/or Work Authorization extend beyond a single fiscal year of COUNTY, the continuation of this Agreement beyond the end of any fiscal year shall be subject to the appropriation and availability of funds in accordance with Chapter 129, Florida Statutes, as may be amended from time to time. This Agreement and any Work Authorizations issued hereunder shall not expire until the later of ~~December 31, 2020~~ December 31, 2022 or the expiration of all warranty periods provided for in the construction contract(s) for the Project, unless it is terminated earlier as provided under applicable provisions of this Agreement.
4. Section 5.1 of the Agreement is amended, in part, as follows:
 - 5.1 AMOUNT AND METHOD OF COMPENSATION: The total cumulative amount authorized for all Work Authorizations issued under authority of this Agreement to CONSULTANT shall be ~~Twenty-four Million One Hundred Thousand Dollars (\$24,100,000.00)~~ Thirty-four Million Dollars (\$34,000,000.00) for labor and One Million Six Hundred Thousand Dollars (\$1,600,000.00) for reimbursables, for a total maximum not to exceed amount of ~~Twenty-Five Million Seven Hundred Thousand Dollars (\$25,700,000.00)~~ Thirty-five Million Six Hundred Thousand Dollars (\$35,600,000.00).
5. Section 10.4 of the Agreement is deleted in its entirety and replaced with the following:
 - 10.4 Public Records. To the extent CONSULTANT is acting on behalf of COUNTY as stated in Section 119.0701, Florida Statutes, CONSULTANT shall:
 - a. Keep and maintain public records required by COUNTY to perform the services under this Agreement;
 - b. Upon request from COUNTY, provide COUNTY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time and at a cost that does not exceed that provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
 - c. Ensure that public records that are exempt or confidential and exempt from public record requirements are not disclosed except as authorized by law for the duration of this Agreement and following completion or termination of this Agreement if the records are not transferred to COUNTY; and

d. Upon completion or termination of this Agreement, transfer to COUNTY, at no cost, all public records in possession of CONSULTANT or keep and maintain public records required by COUNTY to perform the services. If CONSULTANT transfers the records to COUNTY, CONSULTANT shall destroy any duplicate public records that are exempt or confidential and exempt. If CONSULTANT keeps and maintains public records, CONSULTANT shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to COUNTY upon request in a format that is compatible with the information technology systems of COUNTY.

The failure of CONSULTANT to comply with the provisions of this section shall constitute a material breach of this Agreement entitling COUNTY to exercise any remedy provided in this Agreement or under applicable law.

A request for public records regarding this Agreement must be made directly to COUNTY, who will be responsible for responding to any such public records requests. CONSULTANT will provide any requested records to COUNTY to enable COUNTY to respond to the public records request.

Any material submitted to COUNTY that CONSULTANT contends constitutes or contains trade secrets or is otherwise exempt from production under Florida public records laws (including Chapter 119, Florida Statutes) ("Trade Secret Materials") must be separately submitted and conspicuously labeled "EXEMPT FROM PUBLIC RECORD PRODUCT – TRADE SECRET." In addition, CONSULTANT must, simultaneous with the submission of any Trade Secret Materials, provide a sworn affidavit from a person with personal knowledge attesting that the Trade Secret Materials constitute trade secrets under Section 812.081, Florida Statutes, and stating the factual basis for same. In the event that a third party submits a request to COUNTY for records designated by CONSULTANT as Trade Secret Materials, COUNTY shall refrain from disclosing the Trade Secret Materials, unless otherwise ordered by a court of competent jurisdiction or authorized in writing by CONSULTANT. CONSULTANT shall indemnify and defend COUNTY and its employees and agents from any and all claims, causes of action, losses, fines, penalties, damages, judgments, and liabilities of any kind, including attorneys' fees, litigation expenses, and court costs, relating to the nondisclosure of any Trade Secret Materials in response to a records request by a third party.

IF CONSULTANT HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO CONSULTANT'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT (954) 359-6129, JCHAMBERS@BROWARD.ORG, 2200 SW 45TH STREET, SUITE 101, DANIA BEACH, FL 33312.

10.4.1 Audit Rights, and Retention of Records. COUNTY shall have the right to audit the books, records, and accounts of CONSULTANT and its Subconsultants that are related to this Agreement. CONSULTANT and its Subconsultants shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to this Agreement and performance thereunder. All books, records, and accounts of CONSULTANT and its Subconsultants shall be kept in written form, or in a form capable of conversion into written form within a reasonable time, and upon request to do so, CONSULTANT or its Subconsultant, as applicable, shall make same available at no cost to COUNTY in written form.

CONSULTANT and its Subconsultants shall preserve and make available, at reasonable times within Broward County for examination and audit by COUNTY, all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for a minimum period of three (3) years after expiration or termination of this Agreement or until resolution of any audit findings, whichever is longer. COUNTY audits and inspections pursuant to this Section may be performed by any COUNTY representative (including any outside representative engaged by COUNTY). COUNTY reserves the right to conduct such audit or review at CONSULTANT's place of business, if deemed appropriate by COUNTY, with seventy-two (72) hours' advance notice.

Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for COUNTY's disallowance and recovery of any payment upon such entry. If an audit or inspection in accordance with this Section discloses overpricing or overcharges to COUNTY of any nature by the CONSULTANT in excess of five percent (5%) of the total contract billings reviewed by COUNTY, the reasonable actual cost of COUNTY's audit shall be reimbursed to the COUNTY by the CONSULTANT in addition to making adjustments for the overcharges. Any adjustments and/or payments due as a result of such audit or inspection shall be made within thirty (30) days from presentation of COUNTY's findings to CONSULTANT.

CONSULTANT shall ensure that the requirements of this section are included in all agreements with its Subconsultant(s).

6. Exhibits B, B-1, C, D and F to the Agreement, as previously amended, are hereby deleted in their entireties and replaced with Exhibits B, B-1, C, D and F attached hereto and made a part of this Fourth Amendment. As of the effective date of this Fourth Amendment, all references to Exhibits B, B-1, C, D and F in the Agreement shall be deemed to refer to the form of Exhibits B, B-1, C, D and F attached to this Fourth Amendment.
7. In the event of any conflict or ambiguity between this Fourth Amendment and the Agreement, the Parties agree that this Fourth Amendment shall control.
8. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Agreement.
9. The Agreement, as amended herein, incorporates and includes all prior negotiations, correspondence, conversations, agreements, and understandings applicable to the matters contained herein, and the Parties agree that there are no commitments, agreements, or understandings concerning the subject matter hereof that are not contained in the Agreement and this Fourth Amendment to the Agreement. Accordingly, the Parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.
10. Preparation of this Fourth Amendment has been a joint effort of the Parties and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the Parties than any other.
11. Except as modified herein, all terms and conditions of the Agreement shall remain in full force and effect.
12. This Fourth Amendment may be executed in multiple counterparts, each of which shall be deemed to be an original.

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IN WITNESS WHEREOF, the Parties hereto have made and executed this Fourth Amendment: 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 the ____ day of _____, 2018, and Gresham, Smith and Partners, signing by and through its Principal, duly authorized to execute same.

COUNTY

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

By _____ Mayor
____ day of _____, 2018

Insurance requirements
approved by Broward County
Risk Management Division

Approved as to form by
Andrew J. Meyers
Broward County Attorney
Aviation Office
2200 SW 45th Street, Suite 101
Dania Beach, Florida 33312
Telephone: (954) 359-6100
Telecopier: (954) 359-1292

By [Signature] 5-16-18
Tracy Meyer, Esq. (Date)
Risk Insurance and Contracts Manager

By [Signature] 5/16/18
Alexander J. Williams, Jr. (Date)
Senior Assistant County Attorney

FOURTH AMENDMENT TO AGREEMENT FOR CONSULTANT SERVICES FOR
TERMINAL MODERNIZATION (1, 2, AND 3) AT THE FORT LAUDERDALE-
HOLLYWOOD INTERNATIONAL AIRPORT

CONSULTANT

WITNESSES:

GRESHAM, SMITH AND PARTNERS

Jackie McCartney
Signature

By: [Signature]
Authorized Signor

Jackie McCartney
Print Name of Witness above

BENJAMIN C. GOEBEL, PRINCIPAL
Print Name and Title

Anne Ware
Signature

15TH day of MAY, 2018

Anne Ware
Print Name of Witness above

ATTEST:

K. D. [Signature], CFO
Person authorized to attest

(SEAL OR NOTARY)



EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Adhyaru Aviation Consultants, LLC

	MAXIMUM HOURLY RATE (\$/HR)		MULTIPLIER		MAXIMUM BILLING RATE (\$/HR)
TITLE		x	(2.10)	=	
Engineer V	70.00		2.10		\$147.00

Multiplier of 2.10 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (SAFE HARBOR)%

FRINGE = HOURLY RATE X FRINGE (SAFE HARBOR)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (SAFE HARBOR)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.10

CONSULTANT

Michael L. Allen, President
Name/Title

COUNTY

[Signature]
Contract Administrator

Date: 5-13-18

Date: 5/19/18

AMENDED EXHIBIT B

Amendment No.4

SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Argus Consulting, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT No. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT No. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal II	-	-	85.00		2.90		\$246.50
Principal I	\$78.00	\$79.64	\$82.03		2.90		\$237.89
Senior Associate Engineer/Project Manager II	-	-	\$72.50		2.90		\$210.25
Senior Associate Engineer/Project Manager I	\$60.00	\$61.26	\$63.10		2.90		\$182.99
Associate Engineer/Project Manager I	\$54.00	\$55.13	\$56.78		2.90		\$164.66
Senior Engineer/Project Manager	\$52.00	\$53.09	\$54.68		2.90		\$158.57
Staff Engineer II	\$48.00	\$49.01	\$50.48		2.90		\$146.39
Staff Engineer I	\$46.00	\$46.97	\$48.38		2.90		\$140.30
Engineer II	\$44.00	\$44.92	\$46.27		2.90		\$134.18
Engineer I	\$35.00	\$35.74	\$36.81		2.90		\$106.75
Junior Engineer	\$28.00	\$28.59	\$29.45		2.90		\$85.41
Senior Designer	\$34.00	\$34.71	\$35.75		2.90		\$103.68
Designer	\$33.00	\$33.69	\$34.70		2.90		\$100.63
Junior Designer	\$28.00	\$28.59	\$29.45		2.90		\$85.41
Senior Technician/CADD Operator	\$29.00	\$29.61	\$30.50		2.90		\$88.45
Technician/CADD Operator	\$26.00	\$26.55	\$27.35		2.90		\$79.32
Junior Technician	\$22.00	\$22.46	\$23.13		2.90		\$67.08
Project Controller	\$60.00	\$61.26	\$63.10		2.90		\$182.99
Finance Manager	\$30.00	\$30.63	\$31.55		2.90		\$91.50
Technical Assistant	\$23.00	\$23.48	\$24.18		2.90		\$70.12
Administrative Assistant	\$20.00	\$20.42	\$21.03		2.90		\$60.99

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (118.39)%

FRINGE = HOURLY RATE X FRINGE (60.65) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (3.93)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.90

*Based on 2012 Financial Statement

CONSULTANT

Name/Title

Date: 5/14/18

COUNTY

Contract Administrator

Date: 5/15/18

EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Arora Engineers, Inc.

TITLE	MAXIMUM HOURLY RATE (\$/HR)	x	MULTIPLIER (2.87)	=	MAXIMUM BILLING RATE (\$/HR)
Principal In Charge	93.00		2.87		\$266.91
Principal Engineer	83.00		2.87		\$238.21
Project Manager	72.00		2.87		\$206.64
Sr. Engineer	62.50		2.87		\$179.38
Sr. Designer/Engineer	53.00		2.87		\$152.11
Designer	40.00		2.87		\$114.80
CAD/BIM Manager	50.00		2.87		\$143.50
GIS/CAD Specialist	44.00		2.87		\$126.28
CAD/BIM Tech	32.00		2.87		\$91.84
Administrative	24.00		2.87		\$68.88

Multiplier of 2.87 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (113.16)%

FRINGE = HOURLY RATE X FRINGE (47.56)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.87

*Based on 2015 FAR Rates

CONSULTANT

Name/Title MANIK K. ARORA, PE / President + CEO

Date: 5/14/18

COUNTY

Contract Administrator

Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: CAGE INC.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.62)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$69.19	\$70.64	\$72.76		2.62		\$190.63
Project Director	-	\$66.37	\$68.36		2.62		\$179.10
Senior Project Manager	\$50.01	\$51.06	\$52.59		2.62		\$137.79
Project Manager	\$41.08	\$41.94	\$43.20		2.62		\$113.18
Senior Project Engineer	-	\$48.81	\$50.27		2.62		\$131.71
Systems Concept Developer	-	\$55.44	\$57.10		2.62		\$149.60
Senior Designer	\$35.72	\$36.47	\$37.56		2.62		\$ 98.41
Mechanical Designer	-	\$41.35	\$42.59		2.62		\$111.59
Controls Designer	-	\$50.97	\$52.50		2.62		\$137.55
Construction Manager	-	\$48.96	\$50.43		2.62		\$132.13
Inspections Manager	\$28.57	\$29.17	\$30.05		2.62		\$ 78.73
Sr. Technician (CADD)	\$26.79	\$27.35	\$28.17		2.62		\$ 73.81
Scheduler	\$26.79	\$27.35	\$28.17		2.62		\$ 73.81
Administrative Assistant	\$23.21	\$23.70	\$24.41		2.62		\$ 63.95
Project Analyst	-	\$31.69	\$32.64		2.62		\$ 85.52
Technical Writer	-	\$37.89	\$39.03		2.62		\$ 102.26
QA QC Manager	-	\$29.73	\$30.62		2.62		\$ 80.22

Multiplier of 2.62 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (98.04)%

FRINGE = HOURLY RATE X FRINGE (39.78) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%


MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.62

*Based on 2012 FAR Rates

CONSULTANT

COUNTY

 Vice President
Name/Title


Contract Administrator

Date: May 14, 2018

Date: 5/13/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Cherokee Enterprises, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$62.50	\$63.81	\$65.72		2.90		\$190.59
Sr. Project Manager	-	-	\$53.44		2.90		\$154.98
Project Manager	\$41.07	\$41.93	\$43.19		2.90		\$125.25
Scientist	\$30.36	\$31.00	\$31.93		2.90		\$92.60
Technician (CADD)	\$23.21	\$23.70	\$24.41		2.90		\$70.79
Administrative Assistant	\$23.21	\$23.70	\$24.41		2.90		\$70.79

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (133.10)%

FRINGE = HOURLY RATE X FRINGE (46.56)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (3.70)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.90

*Based on 2012 Financial Statement

CONSULTANT



Gabino Cuevas / CEO

Name/Title

Date: May 14, 2018

COUNTY



Contract Administrator

Date: 5/13/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Construction Management Services, Inc. (CMS)

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.85)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$65.16	\$65.16	\$67.11		2.85		\$191.26
Project Manager	\$43.56	\$43.56	\$44.87		2.85		\$127.88
Senior Inspector	\$30.30	\$30.30	\$31.21		2.85		\$88.95
Administrative Assistant	\$24.62	\$24.62	\$25.36		2.85		\$72.28
Senior Estimator	\$37.88	\$37.88	\$39.02		2.85		\$111.21
Estimator	\$28.41	\$28.41	\$29.26		2.85		\$83.39
Scheduler	\$28.41	\$28.41	\$29.26		2.85		\$83.39

Multiplier of 2.85 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (124.21)%

FRINGE = HOURLY RATE X FRINGE (35.16) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.85

*Based on 2012 Financial Statement

CONSULTANT

Name/Title

Date:

COUNTY

Contract Administrator

Date:

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Construction Moisture Consulting, Inc. (CMC)

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal/Project Manager	-	\$71.72	\$73.87		2.90		\$214.22
Assist. PM/Senior Admin.	-	\$37.74	\$38.87		2.90		\$112.72

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (147.61)%

FRINGE = HOURLY RATE X FRINGE (15.78) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.90

*Based on 2012 Financial Statement

CONSULTANT



Name/Title Debra Palmer, Controller

Date: May 14, 2018

COUNTY



Contract Administrator

Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Delta G – Consulting Engineers, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.85)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$65.00	\$65.00	\$66.95		2.85		\$190.81
Senior Project Manager	\$42.79	\$42.79	\$44.07		2.85		\$125.60
Senior Engineer	\$42.79	\$42.79	\$44.07		2.85		\$125.60
Senior Designer	\$33.65	\$33.65	\$34.66		2.85		\$98.78
Senior Revit Specialist	\$33.65	\$33.65	\$34.66		2.85		\$98.78
Designer	\$33.65	\$33.65	\$34.66		2.85		\$98.78
Senior CADD Tech	\$25.00	\$25.00	\$25.75		2.85		\$73.39
Administrative Assistant	\$23.08	\$23.08	\$23.77		2.85		\$67.74
LEED Administrator	\$42.79	\$42.79	\$44.07		2.85		\$125.60
COBie Technician	\$42.79	\$42.79	\$44.07		2.85		\$125.60

Multiplier of 2.85 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (117)%
FRINGE = HOURLY RATE X FRINGE (42)%
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.85

*Based on 2012 Financial Statement

CONSULTANT

 Alfred Esquivel / Principal

Name/Title

Date: May 14, 2018

COUNTY



Contract Administrator

Date: 5/15/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: DeRose Design Consultants, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.34)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$85.00	\$86.79	\$89.39		2.34		\$209.17
QA/QC Manager	-	-	\$85.00		2.34		\$198.90
Sr. Project Manager	-	-	\$80.00		2.34		\$187.20
Revit/CADD Manager	-	-	\$75.00		2.34		\$175.50
Project Manager	\$60.00	\$61.26	\$63.10		2.34		\$147.65
Senior Engineer	\$55.00	\$56.16	\$57.84		2.34		\$135.35
Engineer	\$45.00	\$45.95	\$47.33		2.34		\$110.75
Senior Designer	\$35.00	\$35.74	\$36.81		2.34		\$86.14
Junior Designer	\$25.00	\$25.53	\$26.30		2.34		\$61.54
CADD Operator	\$21.00	\$21.44	\$22.08		2.34		\$51.67
Secretary	\$18.00	\$18.38	\$18.93		2.34		\$44.30

Multiplier of 2.34 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (73.22)%
FRINGE = HOURLY RATE X FRINGE (39.29)%
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.34

*Based on 2012 FAR Rates

CONSULTANT


Name/Title Lawrence DeRose/Senior Vice President

Date: May 14, 2018

COUNTY


Contract Administrator

Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Domingo Gonzalez Associates

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 2 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Design Director	-	-	\$73.63		2.90		\$213.53
Principal	\$62.00	\$62.00	\$63.86		2.90		\$185.19
Program Manager	-	-	\$57.14		2.90		\$165.79
Senior Project Manager	\$48.12	\$48.12	\$49.56		2.90		\$143.72
Senior Associate	-	-	\$43.58		2.90		\$126.37
Senior Designer	\$35.35	\$35.35	\$36.41		2.90		\$105.59
Senior Interior Designer	\$26.92	\$26.92	\$27.73		2.90		\$80.42
Intern Architect	\$20.56	\$20.56	\$21.18		2.90		\$61.42

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (108.97)%

FRINGE = HOURLY RATE X FRINGE (80.60)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (00.15)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.90

*Based on 2012 FAR Rates

CONSULTANT

Name/Title

Date:

[Signature]
Name/Title
Date: May 14, 2018

COUNTY

Contract Administrator

Date:

MT
Contract Administrator
Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Gresham, Smith and Partners (GS&P)

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.80)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Project Executive	-	-	\$102.00		2.80		\$285.06*
Vice President	-	\$89.29	\$91.97		2.80		\$257.52
Principal	\$79.33	\$81.00	\$83.43		2.80		\$233.60
Sr. PM (Registered)	\$71.15	\$72.64	\$74.82		2.80		\$209.50
Sr. Project Manager	\$72.12	\$73.63	\$75.84		2.80		\$212.35
Project Manager	-	\$65.28	\$67.24		2.80		\$188.27
Sr. Design Architect (Registered)	-	\$85.90	\$88.48		2.80		\$247.74
Sr. Architect (Registered)	\$61.06	\$62.34	\$64.21		2.80		\$179.79
Architect (Registered)	\$55.29	\$56.45	\$58.14		2.80		\$162.79
Architect	-	-	\$50.00		2.80		\$140.00
Intern Architect	\$30.53	\$31.17	\$32.11		2.80		\$89.91
BIM Manager	-	-	\$60.00		2.80		\$168.00
Sr. Technician (CADD)	\$38.46	\$39.27	\$40.45		2.80		\$113.26
Technician (CADD)	\$26.50	\$27.06	\$27.87		2.80		\$78.04
Interior Design Manager	-	\$57.41	\$59.13		2.80		\$165.56
Senior Interior Designer	\$50.84	\$51.91	\$53.47		2.80		\$149.72
Interior Designer	\$31.25	\$31.91	\$32.87		2.80		\$92.04
LEED/Sust. Designer	\$48.08	\$49.09	\$50.56		2.80		\$141.57
EMS/Sust. Master Planner	\$69.23	\$70.68	\$72.80		2.80		\$203.84
Specification Writer	\$59.13	\$60.37	\$62.18		2.80		\$174.10
Structural Eng. Manager	-	-	\$100.00		2.80		\$280.00
Sr. Struct. Eng. (Reg'd)	\$63.94	\$65.28	\$67.24		2.80		\$188.27
Structural Eng. (Reg'd)	\$39.66	\$40.49	\$41.70		2.80		\$116.76
Project Engineer (EIT)	\$27.16	\$27.73	\$28.56		2.80		\$79.97
Envir. Graphics Manager	-	\$57.92	\$59.66		2.80		\$167.05
Envir. Graphics Sr. Des.	\$50.04	\$51.09	\$52.62		2.80		\$147.34
Envir. Graphics Designer	\$44.57	\$45.51	\$46.88		2.80		\$131.26
Administrative Assistant	\$31.97	\$32.64	\$33.62		2.80		\$94.14
Senior Roadway Designer	\$76.92	\$78.54	\$80.90		2.80		\$226.52
Sr. Transportation Eng.	\$77.40	\$79.03	\$81.40		2.80		\$227.92
Transportation Engineer	\$47.12	\$48.11	\$49.55		2.80		\$138.74
RPR	-	-	\$70.00		2.80		\$196.00
Sr. Construction Admin.	\$62.23	\$63.54	\$65.45		2.80		\$183.26
Construction Admin.	\$40.14	\$40.98	\$42.21		2.80		\$118.19

Multiplier of 2.80 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (115.10)%

FRINGE = HOURLY RATE X FRINGE (39.17)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.80

*Based on 2015 FAR Rates and not to exceed \$285.06 per article 5.2.4

CONSULTANT

Benjamin C. Goebel / Principal

Name/Title

Date: MAY 14, 2018

COUNTY

Contract Administrator

Date: 5/13/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Jensen Hughes, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Sr. Fire Protection Engineer II	-	-	\$67.96		2.90		\$197.08
Sr. Engineer, FPE (Registered)	\$51.20	\$52.28	\$53.85		2.90		\$156.17
Engineer (Registered)	\$42.55	\$43.44	\$44.74		2.90		\$129.75
QA/QC Engineer	-	-	\$70.99		2.90		\$205.87
Assist. Eng/Sr. Designer	\$34.13	\$34.85	\$35.90		2.90		\$104.11
CAD Tech	-	\$24.08	\$24.80		2.90		\$ 71.92

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (12.764)%
FRINGE = HOURLY RATE X FRINGE (36) %
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%


MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.90

*Based on 2012 Financial Statement

**The audited overhead rate is 186.0% and is reduced to 127.64% in order to meet 2.90 multiplier cap.

***The audited fringe rate is 37.9% and is reduced to 36.0% in order to meet 2.90 multiplier cap.

CONSULTANT


Hamid Bahadori, Vice President
Name/Title

Date: 5-14-2018

COUNTY


Contract Administrator

Date: 5/10/18

AMENDED EXHIBIT B

Amendment No.4

SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Keith and Associates, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal Project Manager	\$100.00	\$102.10	\$105.16		2.90		\$285.06*
Sr. Project Manager	\$85.00	\$86.79	\$89.39		2.90		\$259.23
Project Manager	\$60.00	\$61.26	\$63.10		2.90		\$182.99
Construction Manager	\$55.00	\$56.16	\$57.84		2.90		\$167.74
Assistant Project Manager	\$50.00	\$51.05	\$52.58		2.90		\$152.48
Project Engineer	\$40.00	\$40.84	\$42.07		2.90		\$122.00
Doc. Controls Admin.	\$25.00	\$25.53	\$26.30		2.90		\$ 76.27
Senior RPR	\$45.00	\$45.95	\$47.33		2.90		\$137.26
RPR Inspector	\$40.00	\$40.84	\$42.07		2.90		\$122.00
RPR Junior Inspector	\$30.00	\$30.63	\$31.55		2.90		\$ 91.50
Cost / Contracts Controls	\$35.00	\$35.74	\$36.81		2.90		\$106.75
Construction Admin.	\$25.00	\$25.53	\$26.30		2.90		\$ 76.27
Administrative Assistant	\$20.00	\$20.42	\$21.03		2.90		\$ 60.99
Sr. Professional Eng. (PE)	\$75.00	\$76.58	\$78.88		2.90		\$228.75
Design Engineer II	\$45.00	\$45.95	\$47.33		2.90		\$137.26
Design Engineer I	\$30.00	\$30.63	\$31.55		2.90		\$ 91.50
Professional Surveyor (PSM)	\$50.00	\$51.05	\$52.58		2.90		\$152.48
Surveyor I	\$28.00	\$28.59	\$29.45		2.90		\$ 85.41
Surveyor II	\$38.00	\$38.80	\$39.96		2.90		\$115.88
CADD Operator/Technician	\$20.00	\$20.42	\$21.03		2.90		\$ 60.99
GIS Specialist	\$36.24	\$37.00	\$38.11		2.90		\$110.52
Survey Crew - 2 Man	\$40.25	\$41.10	\$42.33		2.90		\$122.76
Survey Crew - 3 Man	\$58.00	\$59.22	\$61.00		2.90		\$176.90
Survey Crew - 4 Man	\$75.00	\$76.58	\$78.88		2.90		\$228.75
Senior Permit Expeditor	\$60.00	\$61.26	\$63.10		2.90		\$182.99
Permit Expeditor	\$40.00	\$40.84	\$42.07		2.90		\$122.00
Senior Planner	\$50.00	\$51.05	\$52.58		2.90		\$152.48
Planner	\$30.00	\$30.63	\$31.55		2.90		\$ 91.50
Senior Utility Coordinator	\$50.00	\$51.05	\$52.58		2.90		\$152.48
Utility Coordinator	\$30.00	\$30.63	\$31.55		2.90		\$ 91.50
Utility Technician	\$20.00	\$20.42	\$21.03		2.90		\$ 60.99
Arborist	-	-	\$42.35		2.90		\$122.82
Landscape Architect	-	-	\$68.82		2.90		\$199.58
Subsurface Designation - 2 Man							\$200.00
Vacuum Excavations - 2 Man							\$250.00
Vacuum Excavations - Pervious					Per Hole / Each		\$290.00
Vacuum Excavations - Impervious					Per Hole / Each		\$440.00
Vacuum Excavations - Pervious (Airside)					Per Hole / Each		\$400.00
Vacuum Excavations - Impervious (Airside)					Per Hole / Each		\$550.00
Maintenance of Traffic (SUE)					Per Day		\$150.00

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (135.60)%

FRINGE = HOURLY RATE X FRINGE (30.15) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (9.13)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.90

*Based on 2015 FAR Rates and not to exceed \$285.06 per article 5.2.4

CONSULTANT

COUNTY

Name/Title: Dodie Keith-Lazowick, President
Date: 5/14/18

Contract Administrator
Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Lakdas/Yohalem Engineering, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.71)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$58.27	\$59.49	\$61.27		2.71		\$166.04
Project Manager (Registered)	\$42.00	\$42.88	\$44.17		2.71		\$119.70
Project Manager	\$35.00	\$35.74	\$36.81		2.71		\$ 99.76
Sr. Designer	\$33.00	\$33.69	\$34.70		2.71		\$ 94.04
Sr. Inspector	\$30.00	\$30.63	\$31.55		2.71		\$ 85.50
Inspector	\$28.00	\$28.59	\$29.45		2.71		\$ 79.81
Technician (CADD)	\$23.00	\$23.48	\$24.18		2.71		\$ 65.53
Administrative Assistant	\$17.31	\$17.67	\$18.20		2.71		\$ 49.32

Multiplier of 2.71 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (116.44)%

FRINGE = HOURLY RATE X FRINGE (30.04)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.71

*Based on 2012 FAR Rates

**Original Rates were changed based upon 2012 Audit Findings

CONSULTANT

Lakdas Nanayakkara, PE/President

Name/Title

Date: 05-14-2018

COUNTY

Mr. C

Contract Administrator

Date: 5/15/18

AMENDED EXHIBIT B

Amendment No.4

SALARY COSTS

Project No: RLI# R0900601R1
 Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
 Consultant/Subconsultant Name: RS&H, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (No Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Regional Director VP (X05)	\$84.00	\$84.00	\$84.00		2.90		\$243.60
Project Officer VP (X05)	\$80.00	\$80.00	\$80.00		2.90		\$232.00
Project Director VP (X05)	\$70.00	\$70.00	\$70.00		2.90		\$203.00
Senior Project Manager EV (E05)	\$90.00	\$90.00	\$90.00		2.90		\$261.00
Project Manager (E04)	\$70.00	\$70.00	\$70.00		2.90		\$203.00
Engineer V (E05)	\$90.00	\$90.00	\$90.00		2.90		\$261.00
Engineer IV (E04)	\$70.00	\$70.00	\$70.00		2.90		\$203.00
Engineer III (E03)	\$57.00	\$57.00	\$57.00		2.90		\$165.30
Engineer II (E02)	\$48.00	\$48.00	\$48.00		2.90		\$139.20
Engineer I (E01)	\$35.00	\$35.00	\$35.00		2.90		\$101.50
Architect V (A05)	\$83.00	\$83.00	\$83.00		2.90		\$240.70
Architect IV (A04)	\$59.00	\$59.00	\$59.00		2.90		\$171.10
Architect III (A03)	\$49.00	\$49.00	\$49.00		2.90		\$142.10
Architect II (A02)	\$40.00	\$40.00	\$40.00		2.90		\$116.00
Architect I (A01)	\$32.00	\$32.00	\$32.00		2.90		\$ 92.80
Planner V (Q05)	\$68.00	\$68.00	\$68.00		2.90		\$197.20
Planner IV (Q04)	\$62.00	\$62.00	\$62.00		2.90		\$179.80
Planner III (Q03)	\$55.00	\$55.00	\$55.00		2.90		\$159.50
Planner II (Q02)	\$33.00	\$33.00	\$33.00		2.90		\$ 95.70
Planner I (Q01)	\$28.00	\$28.00	\$28.00		2.90		\$ 81.20
Tech/Designer V (T05)	\$62.00	\$62.00	\$62.00		2.90		\$179.80
Tech/Designer IV(T04)	\$44.00	\$44.00	\$44.00		2.90		\$127.60
Tech/Designer III (T03)	\$40.00	\$40.00	\$40.00		2.90		\$116.00
Tech/Designer II (T02)	\$31.00	\$31.00	\$31.00		2.90		\$ 89.90
Tech/Designer I (T01)	\$23.00	\$23.00	\$23.00		2.90		\$ 66.70
Environmental Specialist V (E14)	\$66.00	\$66.00	\$66.00		2.90		\$191.40
Environmental Specialist IV (E13)	\$62.00	\$62.00	\$62.00		2.90		\$179.80
Environmental Specialist III (E12)	\$43.00	\$43.00	\$43.00		2.90		\$124.70
Environmental Specialist II (E11)	\$33.00	\$33.00	\$33.00		2.90		\$ 95.70
Environmental Specialist I (E10)	\$27.00	\$27.00	\$27.00		2.90		\$ 78.30
Administrative Assistant IV (O63)	\$32.00	\$32.00	\$32.00		2.90		\$ 92.80
Administrative Assistant III (O62)	\$30.00	\$30.00	\$30.00		2.90		\$ 87.00
Administrative Assistant II (O61)	\$29.00	\$29.00	\$29.00		2.90		\$ 84.10
Administrative Assistant I (O60)	\$20.00	\$20.00	\$20.00		2.90		\$ 58.00
Interior Designer V (I95)	\$52.00	\$52.00	\$52.00		2.90		\$150.80
Interior Designer IV (I94)	\$34.00	\$34.00	\$34.00		2.90		\$ 98.60
Interior Designer III (I93)	\$33.00	\$33.00	\$33.00		2.90		\$ 95.70
Interior Designer II (I92)	\$23.00	\$23.00	\$23.00		2.90		\$ 66.70
Interior Designer I (I91)	\$20.00	\$20.00	\$20.00		2.90		\$ 58.00
Document Coordinator IV (M63)	\$32.00	\$32.00	\$32.00		2.90		\$ 92.80
Document Coordinator III (M62)	\$30.00	\$30.00	\$30.00		2.90		\$ 87.00
Document Coordinator II (M61)	\$29.00	\$29.00	\$29.00		2.90		\$ 84.10
Document Coordinator I (M60)	\$23.00	\$23.00	\$23.00		2.90		\$ 66.70

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: RS&H, Inc.

Landscape Architect V (P05)	\$62.00	\$62.00	\$62.00	2.90	\$179.80
Landscape Architect IV (P04)	\$43.00	\$43.00	\$43.00	2.90	\$124.70
Landscape Architect III (P03)	\$37.00	\$37.00	\$37.00	2.90	\$107.30
Landscape Architect II (P02)	\$27.00	\$27.00	\$27.00	2.90	\$ 78.30
Landscape Architect I (P01)	\$22.00	\$22.00	\$22.00	2.90	\$ 63.80
IT Specialist IV (O12)	\$42.00	\$42.00	\$42.00	2.90	\$121.80
IT Specialist III (O11)	\$41.00	\$41.00	\$41.00	2.90	\$118.90
IT Specialist II (S02)	\$31.00	\$31.00	\$31.00	2.90	\$ 89.90
Financial Specialist V (Q05)	\$69.00	\$69.00	\$69.00	2.90	\$200.10
Field Representative V (F05)	\$48.00	\$48.00	\$48.00	2.90	\$139.20
Field Representative IV (F04)	\$44.00	\$44.00	\$44.00	2.90	\$127.60
Field Representative III (F03)	\$39.00	\$39.00	\$39.00	2.90	\$113.10
Field Representative II (F02)	\$28.00	\$28.00	\$28.00	2.90	\$ 81.20
Field Representative I (F01)	\$26.00	\$26.00	\$26.00	2.90	\$ 75.40
Accounting Specialist III (S74)	\$31.00	\$31.00	\$31.00	2.90	\$ 89.90
Accounting Specialist II (S73)	\$25.00	\$25.00	\$25.00	2.90	\$ 72.50

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (112.1)%
FRINGE = HOURLY RATE X FRINGE (51.54) %
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%

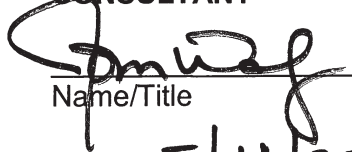
MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE

2.90


*Based on 2012 FAR Rates

**The audited overhead rate is 127.29% and is reduced to 112.1% in order to meet 2.90 multiplier cap.

CONSULTANT

 Vice President
Name/Title
Date: 5/14/2018

COUNTY


Contract Administrator
Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: S&F Engineers, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$60.25	\$60.25	\$62.06		2.90		\$179.97
Senior Project Manager	\$55.18	\$55.18	\$56.84		2.90		\$164.84
Project Manager	\$47.83	\$47.83	\$49.26		2.90		\$142.85
Senior Engineer	\$55.18	\$55.18	\$56.84		2.90		\$164.84
Engineer	\$44.15	\$44.15	\$45.47		2.90		\$131.86
Senior Designer	\$36.78	\$36.78	\$37.88		2.90		\$109.85
Intern Engineer	\$31.27	\$31.27	\$32.21		2.90		\$ 93.41
Senior Technician (CADD)	\$27.59	\$27.59	\$28.42		2.90		\$ 82.42
Technician (CADD)	\$23.91	\$23.91	\$24.63		2.90		\$ 71.43
Inspections Manager	\$29.43	\$29.43	\$30.31		2.90		\$ 87.90
Senior Inspector	\$29.43	\$29.43	\$30.31		2.90		\$ 87.90
Inspector	\$25.75	\$25.75	\$26.52		2.90		\$ 76.91
Administrative Assistant	\$23.91	\$23.91	\$24.63		2.90		\$ 71.43
Computer Technician	\$27.59	\$27.59	\$28.42		2.90		\$ 82.42

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (119)%


FRINGE = HOURLY RATE X FRINGE (48)%

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (X.XX)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.90

*Based on 2012 Financial Statement

CONSULTANT


Name/Title

Date: 5.15.18

COUNTY


Contract Administrator

Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Singer Architects, Inc.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.70)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$65.16	\$66.53	\$68.53		2.70		\$185.03
Sr. PM (Registered)	\$56.83	\$58.02	\$59.76		2.70		\$161.35
Senior Project Manager	\$53.04	\$54.15	\$55.77		2.70		\$150.58
PM (Registered)	\$49.25	\$50.28	\$51.79		2.70		\$139.83
Project Manager	\$43.56	\$44.47	\$45.80		2.70		\$123.66
Sr. Eng/Arch (Registered)	\$56.83	\$58.02	\$59.76		2.70		\$161.35
Eng/Arch (Registered)	\$45.46	\$46.41	\$47.80		2.70		\$129.06
Senior Designer	\$37.88	\$38.68	\$39.84		2.70		\$107.57
Graduate Designer/Arch	\$32.20	\$32.88	\$33.87		2.70		\$ 91.45
Intern/Analyst	\$32.20	\$32.88	\$33.87		2.70		\$ 91.45
Sr. Technician (CADD)	\$28.42	\$29.02	\$29.89		2.70		\$ 80.70
Technician (CADD)	\$24.62	\$25.14	\$25.89		2.70		\$ 69.90
Inspections Manager	\$30.30	\$30.94	\$31.87		2.70		\$ 86.05
Senior Inspector	\$30.30	\$30.94	\$31.87		2.70		\$ 86.05
Inspector	\$26.52	\$27.08	\$27.89		2.70		\$ 75.30
Administrative Assistant	\$24.62	\$25.14	\$25.89		2.70		\$ 69.90
Permit Specialist	\$37.88	\$38.68	\$39.84		2.70		\$107.57
Computer Technician	\$28.42	\$29.02	\$29.89		2.70		\$ 80.70
Senior Estimator	\$37.88	\$38.68	\$39.84		2.70		\$107.57
Estimator	\$28.42	\$29.02	\$29.89		2.70		\$ 80.70
Scheduler	\$28.42	\$29.02	\$29.89		2.70		\$ 80.70

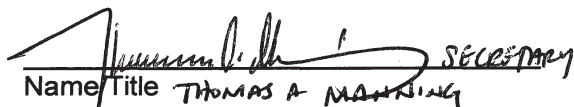
Multiplier of 2.70 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (78.87)%
FRINGE = HOURLY RATE X FRINGE (66.36) %
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10.00)%


MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.70

*Based on 2012 FAR Rates

CONSULTANT


Name/Title THOMAS A. MANNING
Date: 05/14/2018

COUNTY


Contract Administrator
Date: 5/18/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: Tierra South Florida

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (No Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.78)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$75.96	\$75.96	\$78.24		2.78		\$217.51
Project Manager	\$51.68	\$51.68	\$53.23		2.78		\$147.98
Senior Designer	\$53.68	\$53.68	\$55.29		2.78		\$153.71
Project Engineer	\$45.67	\$45.67	\$47.04		2.78		\$130.77
Senior Technician (CADD)	\$33.65	\$33.65	\$34.66		2.78		\$ 96.35
Secretary	\$22.12	\$22.12	\$22.78		2.78		\$ 63.33

Multiplier of 2.78 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (111.74)%

FRINGE = HOURLY RATE X FRINGE (40.84) %

PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (10)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.78

*Based on 2015 FAR Rates

CONSULTANT

Raj Krishnasamy, P.E. / President

Date: 5/14/2018

COUNTY

Contract Administrator

Date: 5/15/18

AMENDED EXHIBIT B
Amendment No.4
SALARY COSTS

Project No: RLI# R0900601R1
Project Title: TERMINAL MODERNIZATION (1, 2 AND 3)
Consultant/Subconsultant Name: TransSolutions, L.L.C.

TITLE	ORIGINAL MAXIMUM HOURLY RATE (\$/HR)	AMENDMENT NO. 1 MAXIMUM RAW SALARY (2.1% Increase) (\$/HR)	AMENDMENT NO. 4 MAXIMUM RAW SALARY (3.0% Increase) (\$/HR)	x	MULTIPLIER (2.90)	=	AMENDED MAXIMUM BILLING RATE (\$/HR)
Principal	\$75.00	\$76.58	\$78.88		2.90		\$228.75
Vice President	\$75.00	\$76.58	\$78.88		2.90		\$228.75
Project Manager	\$53.85	\$54.98	\$56.63		2.90		\$164.23
Senior Planner	\$35.71	\$36.46	\$37.55		2.90		\$108.90
Planner	\$32.45	\$33.13	\$34.12		2.90		\$ 98.95
Administrative Assistant	\$17.17	\$17.53	\$18.06		2.90		\$ 52.37

Multiplier of 2.90 is calculated as follows:

OVERHEAD = HOURLY RATE X OVERHEAD (109.30)%
FRINGE = HOURLY RATE X FRINGE (57.51)%
PROFIT = (HOURLY RATE + OVERHEAD + FRINGE) X PROFIT (8.69)%

MULTIPLIER = (HOURLY RATE + OVERHEAD + FRINGE + PROFIT) / HOURLY RATE 2.90

*Based on 2012 Financial Statement

CONSULTANT

Belinda G. Hargrove Managing Principal
Name/Title
Belinda G. Hargrove
Date: 14 May 2018

COUNTY

M C
Contract Administrator
Date: 5/13/18

EXHIBIT "B-1" – AMENDMENT NO. 4
KEY STAFFING PLAN

Gresham, Smith and Partners (GS&P)

STAFF NAME	TITLE
Grant Clifford	Vice President
Ben Goebel	Principal
Wilson Rayfield	Sr. Design Architect (Registered)

Singer Architects, Inc.

STAFF NAME	TITLE
Chirag Thaker	Principal

RS&H, Inc.

STAFF NAME	TITLE
Keith Nix	Project Manager/Engineer IV

Lakdas/Yohalem Engineering, Inc.

STAFF NAME	TITLE
Lakdas Nanayakkara	Principal

DeRose Design Consultants, Inc.

STAFF NAME	TITLE
Marek Solski	Project Manager
Christopher Covalt	Senior Engineer

Keith and Associates, Inc.

STAFF NAME	TITLE
Adolphine Keith-Lazowick	Principal Project Manager

Cherokee Enterprises, Inc.

STAFF NAME	TITLE
Jeff Northrup	Principal

Tierra South Florida, Inc.

STAFF NAME	TITLE
Raj Krishnasamy	Principal

CAGE Inc.

STAFF NAME	TITLE
Kevin Joseph	Principal
John Rogerson	Senior Project Manager

*Added Arora Engineers, Inc. and Adhyaru Aviation Consultants, LLC to GS&P Agreement

**Added Adhyaru Aviation Consultants, LLC to GS&P Agreement

EXHIBIT “B-1” – AMENDMENT NO. 4 (continued)
KEY STAFFING PLAN

Argus Consulting, Inc.

STAFF NAME	TITLE
Jon Currier	Principal

Jensen Hughes, Inc.

STAFF NAME	TITLE
Bryce Wentworth	Senior Engineer, FPE(Registered)

TransSolutions, L.L.C.

STAFF NAME	TITLE
Eric Miller	Principal

PMCM², L.L.C.

STAFF NAME	TITLE
Nathaniel King	Principal

Construction Management Services, Inc. (CMS)

STAFF NAME	TITLE
Armon Emery	Principal

Construction Moisture Consulting, Inc. (CMC)

STAFF NAME	TITLE
Jon-Eric Macias	Principal/Project Manager

Delta G - Consulting Engineers, Inc.

STAFF NAME	TITLE
George San Juan	Principal

S&F Engineers, Inc.

STAFF NAME	TITLE
Sri Sritharan	Principal

Domingo Gonzalez Associates

STAFF NAME	TITLE
Domingo Gonzalez	Principal

Arora Engineers, Inc.*

STAFF NAME	TITLE
Jason Shevrin	Principal In Charge

Adhyaru Aviation Consultants, LLC**

STAFF NAME	TITLE
Mahesh Adhyaru	Engineer V

*Added Arora Engineers, Inc. and Adhyaru Aviation Consultants, LLC to GS&P Agreement

**Added Adhyaru Aviation Consultants, LLC to GS&P Agreement

EXHIBIT "C" – AMENDMENT NO. 4
SCHEDULE OF SUBCONSULTANT PARTICIPATION

Project No: R0900601R1
Project Title: Terminal Modernization (1, 2, and 3)
Facility Name: Fort Lauderdale-Hollywood International Airport (FLL)

No.	Firm Name	Discipline	Scope
	Gresham, Smith and Partners (GS&P)	Architecture /Engineering	Project Management Architecture Interior Design Passenger Security Screening BHS Integration Environment Graphics Structural Engineering Roadway Design Garage Design LEED/Sustainability Construction Admin RPR
	Singer Architects, Inc.	Architecture	Project Management Architecture
	RS&H, Inc.	Engineering	Civil Engineering Mechanical Engineering Electrical Engineering Plumbing Engineering Fire Protection Communications
	Lakdas/Yohalem Engineering, Inc.	Engineering	Structural Engineering

*Added Arora Engineers, Inc. to GS&P Agreement

**Added Adhyaru Aviation Consultants to GS&P Agreement

EXHIBIT "C" – AMENDMENT NO. 4 (continued)
SCHEDULE OF SUBCONSULTANT PARTICIPATION

No.	Firm Name	Discipline	Scope
	DeRose Design Consultants, Inc.	Engineering	Mechanical Engineering Electrical Engineering Plumbing Engineering Fire Protection Engineering
	Keith and Associates, Inc.	Engineering	Civil Engineering Site Investigation Survey RPR
	Cherokee Enterprises, Inc.	Engineering	Environmental Services
	Tierra South Florida, Inc.	Engineering	Geotechnical Material Testing
	CAGE Inc.	Baggage Handling	Baggage Handling
	Argus Consulting, Inc.	Engineering	Hydrant Fuel Systems
	Jensen Hughes, Inc.	Code Consulting	Code Analysis
	TransSolutions, L.L.C.	Simulation Modeling	Simulation Modeling

*Added Arora Engineers, Inc. to GS&P Agreement

**Added Adhyaru Aviation Consultants to GS&P Agreement

EXHIBIT "C" – AMENDMENT NO. 4 (continued)
SCHEDULE OF SUBCONSULTANT PARTICIPATION

No.	Firm Name	Discipline	Scope
	PMCM ² , L.L.C.	Scheduling/RPR	RPR Scheduling
	Construction Management Services, Inc. (CMS)	Cost Estimating	Cost Estimating Constructability Review
	Construction Moisture Consulting, Inc. (CMC)	Moisture Protection	Envelope Consulting
	Delta G - Consulting Engineers, Inc.	Engineering	Mechanical Engineering Electrical Engineering Plumbing Engineering Fire Protection
	S&F Engineers, Inc.	Engineering	Structural Engineering
	Domingo Gonzalez Associates	Architecture	Arch. Lighting Design
	Arora Engineers, Inc.*	Engineering	Mechanical Engineering Electrical Engineering Communications
	Adhyaru Aviation Consultants, LLC**	Engineering	Electrical Engineering Communications

*Added Arora Engineers, Inc. to GS&P Agreement

**Added Adhyaru Aviation Consultants to GS&P Agreement

EXHIBIT D

REIMBURSABLES

1. Reimbursable items include the following:

Printing (Black & White and Color)
CADD Plotting
Office Supplies
Postage / Freight
Courier Services
Out-of-Town Travel subject to the limitations of Florida Statutes Section
112.061
(Air Fare, Parking, Car Rental, Fuel, Mileage, Hotel, Meals)
Telephone
Miscellaneous (Film, Photography, Security Badge Fees, Batteries)
Site Survey
Material Testing
Geotechnical Investigation

2. County will pay for all permit fees.

3. County will pay for all LEED related fees to USGBC.

EXHIBIT "F" – Services per Terminal

The Fort-Lauderdale-Hollywood International Airport, owned and operated by Broward County, is seeking a CONSULTANT to provide professional architectural/engineering and construction administration services for modifications and improvements to optimize the use of the existing Terminal 1, 2, and 3 including coordination of the new configuration of Terminal 4, adjacent roadway system, and parking garages to provide a more efficient and useful service. The modifications and improvements in Terminal 1, 2, and 3 will improve the level of service of multiple terminal components including but not limited to the Transportation Security Administration (TSA) checkpoint screening areas, restrooms, the gate/holdroom areas, general concessions spaces, building design, wayfinding and finishes of the building. The specific areas for design include improved capability for the security checkpoint, increasing restrooms level of services, improved locations of concessions to improve revenue capacity, better and more efficient hold rooms, capacity to improve ability to seat passengers, providing design criteria packages for future in-line baggage screening devices and supporting area, and providing design for future baggage claim carousel replacement to increase capacity.

Task	Description of Services
Item 1	<p align="center"><u>Terminal 1</u></p> <p>General Architectural, Engineering, Construction Administration and Inspection services including but not limited to improvements to: hold room areas layout and seating, improvements to concession areas, improved capability at security checkpoints, flooring, interior walls and finishes in the concourses and restrooms, upgrade of ceilings and lighting, millwork, counters, electrical outlets and data, relocation of gate podiums, Flight Information Display System (FIDS) and amenities.</p> <p>The CONSULTANT shall pursue LEED Certification (Leadership in Energy and Environmental Design) strategies or LEED certification if applicable to scope of work. Evaluation of the extent to which Sustainable Design opportunities for this project will be explored and implementation will be at the discretion of the COUNTY.</p> <p>The scope of service may include, but not be limited to: site investigation, geotechnical engineering, civil engineering, transportation and traffic engineering, structural engineering, interior design environmental surveying and testing, Fire Protection, Mechanical, Electrical, and Plumbing (MEP), architectural/engineering design, including the analysis of how basic LEED certification will be achieved, telecommunications and data engineering, technology evaluation, fueling system design, bid/award assistance, permitting, preparation of contract documents, and other additional specialty CONSULTANTS for perform this complex project.</p>

Item 2	<p align="center"><u>Terminal 2</u></p> <p>General Architectural, Engineering, Construction Administration and Inspection services including but not limited to: relocation of main public circulation corridors, improvements to hold room areas layout and seating, improvements to concession areas, improved capability at security checkpoints, flooring, interior walls and finishes in the concourses and restrooms, upgrade of ceilings and lighting, millwork, counters, electrical outlets and data, Flight Information Display System (FIDS) and amenities.</p> <p>The CONSULTANT shall pursue LEED Certification (Leadership in Energy and Environmental Design) strategies or LEED certification if applicable to scope of work. Evaluation of the extent to which Sustainable Design opportunities for this project will be explored and implementation will be at the discretion of the COUNTY.</p> <p>The scope of service may include, but not be limited to: site investigation, geotechnical engineering, civil engineering, transportation and traffic engineering, structural engineering, interior design environmental surveying and testing, Fire Protection, Mechanical, Electrical, and Plumbing (MEP), architectural/engineering design, including the analysis of how basic LEED certification will be achieved, telecommunications and data engineering, technology evaluation, fueling system design, bid/award assistance, permitting, preparation of contract documents, and other additional specialty CONSULTANTS for perform this complex project.</p>
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Item 3	<p style="text-align: center;"><u>Terminal 3</u></p> <p>General Architectural, Engineering, Construction Administration and Inspection services including but not limited to: removal of stairs and floor infill to maximize space, improvements to hold room areas layout and seating, improvements to concession areas, improved capability at security checkpoints, flooring, interior walls and finishes in the concourses and restrooms, upgrade of ceilings and lighting, millwork, counters, electrical outlets and data, relocation of gate podiums, Flight Information Display System (FIDS) and amenities.</p> <p>The CONSULTANT shall pursue LEED Certification (Leadership in Energy and Environmental Design) strategies or LEED certification if applicable to scope of work. Evaluation of the extent to which Sustainable Design opportunities for this project will be explored and implementation will be at the discretion of the COUNTY.</p> <p>The scope of service may include, but not be limited to: site investigation, geotechnical engineering, civil engineering, transportation and traffic engineering, structural engineering, interior design environmental surveying and testing, Fire Protection, Mechanical, Electrical, and Plumbing (MEP), architectural/engineering design, including the analysis of how basic LEED certification will be achieved, telecommunications and data engineering, technology evaluation, fueling system design, bid/award assistance, permitting, preparation of contract documents, and other additional specialty CONSULTANTS for perform this complex project.</p>
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Item 4	<p style="text-align: center;"><u>Terminal 4</u></p> <p>Coordination of the new configuration of Terminal 4, adjacent roadway system, and parking garages</p> <p>General Architectural, Engineering, Construction Administration and Inspection services to support the new configuration of Terminal 4, including but not limited to: signage, concessions, flooring, interior wall finishes, ceiling and lighting, amenities, FIDS and hold room seating. Modification of roadway and parking garages for increased traffic flow and direction, including but not limited to: drainage and roadway lighting and signage.</p> <p>The CONSULTANT shall pursue LEED Certification (Leadership in Energy and Environmental Design) strategies or LEED certification if applicable to scope of work. Evaluation of the extent to which Sustainable Design opportunities for this project will be explored and implementation will be at the discretion of the COUNTY.</p> <p>The scope of service may include, but not be limited to: site investigation, geotechnical engineering, civil engineering, transportation and traffic engineering, structural engineering, interior design environmental surveying and testing, Fire Protection, Mechanical, Electrical, and Plumbing (MEP), architectural/engineering design, including the analysis of how basic LEED certification will be achieved, telecommunications and data engineering, technology evaluation, fueling system design, bid/award assistance, permitting, preparation of contract documents, and other additional specialty CONSULTANTS for perform this complex project.</p>
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