

Amendment No. 2
Under Board of County Commissioner's
Award Authority for Services

Work Authorization No. WA001TC
RLI# 20071014-0-AV-01A

Consultant: Turner Construction Company
Project No.: 3300
Project Title: Terminal 4 Gate Replacement (CPM)
Facility Name: Fort Lauderdale - Hollywood International Airport

This amended Work Authorization is issued pursuant to the Agreement between Broward County and Turner Construction Company, approved by the Director of Purchasing on May 19, 2009, as authorized by the Broward County Board of County Commissioners on December 9, 2008, as amended. Nothing contained in this Second amended Work Authorization shall alter, modify or change in any way the terms and conditions of the Agreement with the County or Work Authorization No. WA001TC unless as specifically provided herein.

This amended Work Authorization provides for services consistent with the Agreement referenced above and as specifically described in the attached proposal and scope. Payment for such services shall be in accordance with the Agreement. This amended Work Authorization shall not expire until the expiration of all warranty periods provided for in the Terminal 4 construction contracts.

In consideration of the County's payment of the Lump Sum amount of \$5,036,491.00; and that portion earned of the Maximum Not-To-Exceed amount of \$49,760,858.00 for Professional Services, and the County's payment of that portion earned of the Maximum Not-To-Exceed amount of \$1,477,437.00 for Reimbursables, Consultant waives and releases any and all claims associated with the performance of the Work described in this amended Work Authorization. This amended Work Authorization constitutes full accord and satisfaction of all claims for time and compensation associated with the Work authorized by this amended Work Authorization and for all events occurring prior to execution of this amended Work Authorization.

Budget 40350-41008-70802000-512160-100162-7140 Requisition Number Department Name Aviation AEP

Fee & Duration Determination: Payment and time for services under this Work Authorization shall be as follows:

Description	Original Work Authorization	Amendment 1	Contract Administrator Adjustment *	Amendment 2	Revised Total Work Authorization
Professional Services (NTE)	\$20,625,880.00	\$17,260,702.00	(\$29,580.00)	\$11,903,856.00	\$49,760,858.00
Professional Services (LS)	\$2,180,561.00	\$2,501,350.00	\$29,580.00	\$325,000.00	\$5,036,491.00
Reimbursable Expenses	\$2,369,297.00	\$1,633,140.00	\$0.00	\$(2,525,000.00)	\$1,477,437.00
Total Maximum Cost	\$25,175,738.00	\$21,395,192	\$0.00	\$9,703,856.00	\$56,274,786.00

* \$29,580 was transferred from Task 8 to Task 1 as authorized by Contract Administrator on Mar 11, 2015.

County

Broward County, through its
Board of County Commissioners

County Administrator and Ex-Officio
Clerk of the Board of Broward County
Commissioners

Recommended by:

Project Manager

Date

Curtis Celestine
Print Name

Contract Administrator

Date

Trevor M.A. Fisher
Print Name

Insurance Requirements Approved
As to form by Risk Management

Risk Manager

Date

Tracy Meyer
Print Name

Mayor or Vice Mayor

Date

Print Name

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

Assistant County Attorney

Date

Alexander J. Williams
Print Name

Consultant

Attest:

Secretary

VICE PRESIDENT

Date

Phillip W Parker
Print Name

Corporate Seal

By:

President

Vice President

Date

Mark Alles
Print Name

Scope of Services

The Consultant shall continue to perform the scope of work as described in the Work Authorization (WA) as amended, including Construction Project Management (CPM) services for the Terminal 4 eastern expansion packages. Additionally, "Exhibit C1", "Exhibit K1", "Exhibit L1", "Exhibit M1", and "Exhibit N1" to the WA are hereby replaced in their entirety by an amended "Exhibit C2", "Exhibit K2", "Exhibit L2", "Exhibit M2" and "Exhibit N2", attached hereto. In each instance where the exhibits are referenced to in the WA, said reference shall be deemed to be the amended exhibit.

Budget

Add additional funding from 40350-41008-70802000-512160-100162-7140 for the following:

Task No.	Description	NTE or LS	Total Thru Amendment 1*	Proposed Amendment 2	Revised Amount
1	T4 Gate Replacement Western and Eastern Expansion				
	Labor (NTE)	NTE	\$33,030,481	\$12,599,276	\$45,629,757
	Threshold Inspection (LS)	LS	\$1,300,000	\$0	\$1,300,000
	Commissioning	LS	\$3,111,491	\$175,000	\$3,286,491
	Engineer Planning	NTE	\$0	\$125,000	\$125,000
	Subtotal Task 1		\$37,441,972	\$12,899,276	\$50,341,248
2	QAMT Western and Eastern Expansion (Testing Only)	NTE	\$1,409,643	\$0	\$1,409,643
3	Field Verification Western and Eastern Expansion	LS	\$300,000	\$150,000	\$450,000
4	T4 Gate Replacement Eastern Expansion		Included in Task 1		
5	QAMT Eastern Expansion		Included in Task 2		
6	Field Verification Eastern Expansion		Included in Task 3		
7	Baggage Handling System	NTE	\$601,458	\$0	\$601,458
8	Extended Services Western and Eastern Expansion	NTE	\$1,470,420	(\$1,470,420)	\$0
9	Extended Services Eastern Expansion		Included in Task 8		
10	Environmental Inspection and Testing	NTE	\$125,000	\$0	\$125,000
11	Overtime	NTE	\$200,000	\$150,000	\$350,000
12	Additional Testing	NTE	\$20,000	\$0	\$20,000
13	Dispute Avoidance Panel	NTE	\$700,000	\$500,000	\$1,200,000
14	Photographic Documentation	NTE	\$300,000	\$0	\$300,000
	Reimbursable Expenses	NTE	\$4,002,437	(\$2,525,000)	\$1,477,437
TOTALS			\$46,570,930	\$9,703,856	\$56,274,786

* Amounts include transfer of \$29,580 from Task 8 to Task 1 as authorized by Contract Administrator on Mar 11, 2015.

** Established Not-to-Exceed amount for Engineer Planning for potential Air Side Operation studies

For any phase or task that is identified as a Maximum Amount Not-To-Exceed, the Contract Administrator may transfer funds to any other phase or task. Notwithstanding, the receiving category may not be increased by an aggregate amount that is greater than the Director of Aviation's change order authority (as provided in Section 21.73(c) of the Administrative Code) unless Board approval is first obtained.

EXHIBIT C2
Reimbursable Expenses

Item Description	Reimbursable Expense Cost
Project Staff and Related Expense	\$25,200
Project Field Office Expense	\$1,061,000
Other CPM Field Expenses	\$38,200
General Cost Items (Insurance, etc.)	\$343,037
Reimbursable Expense for QAMT subconsultant (Vertical V)	\$0
Reimbursable Expense for Threshold Inspection subconsultant (DeRose)	\$10,000
Reimbursable Expense for Commissioning subconsultant (FMS)	\$0
Total Estimated Not-To-Exceed Reimbursable Costs :	\$1,477,437
<p>1. Field office facilities to be provided by County and will include permitting, design and fit-out costs if required to support a staff of up to 35 people (including all CPM field staff and CPM consultant staff (Commissioning, QAMT and Threshold Inspection). Space to include restrooms, conference rooms, kitchen/eating/break areas, supply rooms /cabinets and document control/drawing storage/review areas/rooms. Also included is fit-out and mechanical and electrical infrastructure, power, emergency back-up power for all computer equipment, wiring, HVAC capability and capacity to support all office functions, equipment and use. Secure key card or regular keyed access and property insurance on field office space and contents will also be provided by County.</p> <p>2. Field office furniture and office equipment to be provided by County including desks, chairs, shelves, white boards, filing cabinets, misc. tables, kitchen/break room supplies (not incl. food and drink other than water). Other equipment and items to be provided by County will include fire safety/fire extinguisher equipment, paper shredders, plan racks, plan tables and plan dollys and misc. cables, wires, plugs, etc.</p> <p>3. Regular field office services provided by County will include janitorial, pest control and trash removal. Any general maintenance and repair required will also be provided by County.</p> <p>4. All CPM Field Office utility connection and consumption costs will be paid for by the County.</p> <p>5. County will furnish, install and pay for internet network service (T-1 lines and emergency back-up) for computer systems and equipment provided by CPM in accordance with CPM's 4/15/13 estimate and back-up. Internet network system will enable CPM to connect with home and satellite offices. Also to be provided by County will be CD's, USB drives and any other miscellaneous computer supplies reasonably required by the CPM to conduct their work on the project.</p> <p>6. County will provide all required computer software reasonably required for CPM to deliver services.</p>	

EXHIBIT C2
Reimbursable Expenses

Item Description	Reimbursable Expense Cost
7. County will provide field office telephone systems including all equipment, hook-up/connection, service (including long distance) and maintenance costs.	
8. County will provide paper for all photocopying required by the CPM to deliver services, except size 11 x 17 paper. County or DP will also provide a reasonable number of complete document (half or full size) of all contract drawings, specifications and bulletins issued subsequent to contract drawings for all projects to allow the CPM to provide required services.	
9. County or others (i.e. CM at Risk, DP, etc.) will provide major project identification signage (if required) and funding for project team partnering sessions or off-site meetings (if required).	
10. County or others will pay building permit fees.	
11. The demand for Commissioning services will ebb and flow as the construction progresses. Therefore, it is necessary that our Commissioning Subconsultant (FMS) be able to move their employees to and from the project as needed. As many of these professionals will not be local to the tri-county area, some of these travel increments may require our Subconsultant to station an employee in the tri-County area for up to 90 days at peak periods of the project. We assume approval will be granted to allow for reimbursement for these Transportation and Per Diem expenses.	



OFFICE OF ECONOMIC AND SMALL BUSINESS DEVELOPMENT
SCHEDULE OF COUNTY BUSINESS ENTERPRISE (CBE) SUBCONTRACTOR PARTICIPATION¹

SOLICITATION NUMBER: N0923313P1		PROJECT TITLE: CPM Terminal 4 Gate Replacement			
PRIME CONTRACTOR NAME: Turner Construction Company		ADDRESS: 3550 SW 2 Ave, Suite 5-A, Fort Lauderdale, FL 33315		PHONE: 954-635-3183	FAX: 954-635-3188
SUBCONTRACTOR NAME	ADDRESS and PHONE NUMBER	SERVICE/WORK TO BE PERFORMED	CBE? (Y/N)	SUB-CONTRACT AMT (% OF TOTAL BASE BID)	SUB-CONTRACT AMT (\$)
Keith & Associates	301 E Atlantic Blvd Pompano Beach, FL 33060	CPM Services	Y	21.50%	\$ 12,099,078.78
Asset Builders, LLC	3600 Red Road, Suite 303 Miramar, FL 33025	CPM Services	Y	4.00%	\$ 2,250,991.40
DeRose Design Consultants, Inc.	470 S Andrews Avenue, Suite 206 Pompano Beach, FL 33069	CPM Services	Y	2.51%	\$ 1,412,497.10
TOTAL BASE BID²					\$ 56,274,785.00
TOTAL PROPOSED CBE SUBCONTRACTS²					\$ 15,762,567.28
BIDDER'S PROPOSED CBE PARTICIPATION³					28.20%

I hereby certify that the above is a true reflection of proposed subcontracts, and that said firms shall be contracted to work on the trades specified and/or supply materials and/or equipment for this project. I have included a properly executed letter of intent for each CBE firm mentioned in this schedule with our response.

Name and Title of Authorized Representative MARK ALLES, VP Operations Manager	Signature 	Date 5/12/17
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¹Form to be completed and signed by the bidder/offeror; Use additional sheets if necessary.

²To be provided only when the solicitation requires that the bidder/offeror include the dollar amount in its bid.

³Total proposed CBE participation (\$) divided by bidder's total base bid (less any exclusions specifically mentioned in the solicitation), or total of all CBE Participation (%) if dollar amount is not required.

**Exhibit L2
SALARY COSTS (Home Office)**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: NV5, Inc.

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					140.46%		31.36%		10.00%		(\$/HR)
					(\$/HR)		(\$/HR)		(\$/HR)		
Principal	\$106.13	\$1.27	\$107.40		\$150.86		\$33.68		\$29.19		\$321.14
Senior Project Manager/QA Manager	\$79.60	\$0.96	\$80.56		\$113.15		\$25.26		\$21.90		\$240.86
Professional Engineer	\$68.98	\$0.83	\$69.81		\$98.05		\$21.89		\$18.98		\$208.73
Chief Engineer	\$79.60	\$0.96	\$80.56		\$113.15		\$25.26		\$21.90		\$240.86
Structural/Architectural/MEP Inspector	\$63.67	\$0.76	\$64.43		\$90.50		\$20.21		\$17.51		\$192.66
Quality Control Manager	\$53.06	\$0.64	\$53.70		\$75.42		\$16.84		\$14.60		\$160.55
Sr. Construction Admin	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Aggregate Field Technician	\$22.28	\$0.27	\$22.55		\$31.67		\$7.07		\$6.13		\$67.42
LBR Technician	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Earthwork Inspector Level I	\$22.28	\$0.27	\$22.55		\$31.67		\$7.07		\$6.13		\$67.42
Earthwork Inspector Level II	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Asphalt Plant Level I	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Asphalt Plant Level II	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Asphalt Paving Level I	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Asphalt Paving Level II	\$29.71	\$0.36	\$30.07		\$42.23		\$9.43		\$8.17		\$89.90
Concrete Field Technician Level I	\$23.35	\$0.28	\$23.63		\$33.19		\$7.41		\$6.42		\$70.65
Concrete Lab. Technician Level I	\$23.35	\$0.28	\$23.63		\$33.19		\$7.41		\$6.42		\$70.65
Clerical/Administrative Assistant	\$26.53	\$0.32	\$26.85		\$37.71		\$8.42		\$7.30		\$80.28
Technician	\$19.10	\$0.23	\$19.33		\$27.15		\$6.06		\$5.25		\$57.79
ACI Level I Technician	\$22.28	\$0.27	\$22.55		\$31.67		\$7.07		\$6.13		\$67.42
AWS/CWI Inspector	\$29.71	\$0.36	\$30.07		\$42.23		\$9.43		\$8.17		\$89.90
Radiology Technician	\$33.97	\$0.41	\$34.38		\$48.29		\$10.78		\$9.34		\$102.79
Ultrasonic/Magpartical Technician	\$29.71	\$0.36	\$30.07		\$42.23		\$9.43		\$8.17		\$89.90
Senior NDT Technician	\$37.15	\$0.45	\$37.60		\$52.81		\$11.79		\$10.22		\$112.41

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 140.46%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 31.36%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.99

OVERTIME

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					113.65%		14.33%		10.00%		(\$/HR)
					(\$/HR)		(\$/HR)		(\$/HR)		
Aggregate Field Technician	\$33.43	\$0.40	\$33.83		\$38.45		\$4.85		\$7.71		\$84.84
LBR Technician	\$39.81	\$0.48	\$40.29		\$45.79		\$5.77		\$9.18		\$101.03
Earthwork Inspector Level I	\$33.43	\$0.40	\$33.83		\$38.45		\$4.85		\$7.71		\$84.84
Earthwork Inspector Level II	\$39.81	\$0.48	\$40.29		\$45.79		\$5.77		\$9.18		\$101.03
Asphalt Plant Level I	\$39.81	\$0.48	\$40.29		\$45.79		\$5.77		\$9.18		\$101.03
Asphalt Plant Level II	\$44.58	\$0.53	\$45.11		\$51.27		\$6.46		\$10.29		\$113.14
Asphalt Paving Level I	\$39.81	\$0.48	\$40.29		\$45.79		\$5.77		\$9.18		\$101.03
Asphalt Paving Level II	\$44.58	\$0.53	\$45.11		\$51.27		\$6.46		\$10.29		\$113.14
Concrete Field Technician Level I	\$35.02	\$0.42	\$35.44		\$40.28		\$5.08		\$8.08		\$88.88
Concrete Lab. Technician Level I	\$35.02	\$0.42	\$35.44		\$40.28		\$5.08		\$8.08		\$88.88
Clerical/Administrative Assistant	\$39.81	\$0.48	\$40.29		\$45.79		\$5.77		\$9.18		\$101.03
Technician	\$28.66	\$0.34	\$29.00		\$32.96		\$4.16		\$6.61		\$72.74
ACI Level I Technician	\$33.43	\$0.40	\$33.83		\$38.45		\$4.85		\$7.71		\$84.84
AWS/CWI Inspector	\$44.58	\$0.53	\$45.11		\$51.27		\$6.46		\$10.29		\$113.14
Radiology Technician	\$50.94	\$0.61	\$51.55		\$58.59		\$7.39		\$11.75		\$129.28
Ultrasonic/Magpartical Technician	\$44.58	\$0.53	\$45.11		\$51.27		\$6.46		\$10.29		\$113.14
Senior NDT Technician	\$55.72	\$0.67	\$56.39		\$64.09		\$8.08		\$12.86		\$141.41

AUTHORIZED MAXIMUM OVERTIME RATE IS CALCULATED AS:
MAXIMUM OVERTIME SALARY = MAXIMUM RAW SALARY * 1.5
 OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 113.65%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 14.33%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.51

**Exhibit L2
SALARY COSTS (Field Office)**

Project No:	RLI No. 20071014-0-AV-01A	Date:	3/1/2017
	RFP No. N0923313P1		
Project Title:	Terminal 4 CPM		
Facility Name:	Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department		
Consultant:	NV5, Inc.		

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					117.79%		30.26%		10.00%		(\$/HR)
					(\$/HR)		(\$/HR)		(\$/HR)		
Structural/Architectural/MEP Inspector	\$62.80	\$0.75	\$63.55	+	\$74.86	+	\$19.23	+	\$15.76	=	\$173.41
Quality Control Manager	\$52.33	\$0.63	\$52.96		\$62.38		\$16.03		\$13.14		\$144.50
Sr. Construction Admin	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Aggregate Field Technician	\$21.98	\$0.26	\$22.24		\$26.20		\$6.73		\$5.52		\$60.69
LBR Technician	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Earthwork Inspector Level I	\$21.98	\$0.26	\$22.24		\$26.20		\$6.73		\$5.52		\$60.69
Earthwork Inspector Level II	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Asphalt Plant Level I	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Asphalt Plant Level II	\$29.30	\$0.35	\$29.65		\$34.93		\$8.97		\$7.36		\$80.91
Asphalt Paving Level I	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Asphalt Paving Level II	\$29.30	\$0.35	\$29.65		\$34.93		\$8.97		\$7.36		\$80.91
Concrete Field Technician Level I	\$23.02	\$0.28	\$23.30		\$27.44		\$7.05		\$5.78		\$63.56
Clerical/Administrative Assistant	\$26.16	\$0.31	\$26.47		\$31.18		\$8.01		\$6.57		\$72.24
Technician	\$18.84	\$0.23	\$19.07		\$22.46		\$5.77		\$4.73		\$52.02
ACI Level I Technician	\$21.98	\$0.26	\$22.24		\$26.20		\$6.73		\$5.52		\$60.69

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 117.79%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 30.26%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.73

OVERTIME

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					95.41%		13.62%		10.00%		(\$/HR)
					(\$/HR)		(\$/HR)		(\$/HR)		
Aggregate Field Technician	\$33.50	\$0.40	\$33.90	+	\$32.35	+	\$4.62	+	\$7.09	=	\$77.95
LBR Technician	\$39.88	\$0.48	\$40.36		\$38.51		\$5.50		\$8.44		\$92.80
Earthwork Inspector Level I	\$33.50	\$0.40	\$33.90		\$32.35		\$4.62		\$7.09		\$77.95
Earthwork Inspector Level II	\$39.88	\$0.48	\$40.36		\$38.51		\$5.50		\$8.44		\$92.80
Asphalt Plant Level I	\$39.88	\$0.48	\$40.36		\$38.51		\$5.50		\$8.44		\$92.80
Asphalt Plant Level II	\$44.67	\$0.54	\$45.21		\$43.13		\$6.16		\$9.45		\$103.94
Asphalt Paving Level I	\$39.88	\$0.48	\$40.36		\$38.51		\$5.50		\$8.44		\$92.80
Asphalt Paving Level II	\$44.67	\$0.54	\$45.21		\$43.13		\$6.16		\$9.45		\$103.94
Concrete Field Technician Level I	\$35.08	\$0.42	\$35.50		\$33.87		\$4.84		\$7.42		\$81.63
Clerical/Administrative Assistant	\$39.88	\$0.48	\$40.36		\$38.51		\$5.50		\$8.44		\$92.80
Technician	\$28.71	\$0.34	\$29.05		\$27.72		\$3.96		\$6.07		\$66.81
ACI Level I Technician	\$33.50	\$0.40	\$33.90		\$32.35		\$4.62		\$7.09		\$77.95

AUTHORIZED MAXIMUM OVERTIME RATE IS CALCULATED AS:
MAXIMUM OVERTIME SALARY = MAXIMUM RAW SALARY * 1.5
 OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 95.41%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 13.62%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.30

**Exhibit L2
SALARY COSTS (Home Office)**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: **Asset Builders LLC**

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					96.00%		35.00%		10.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
Principal	\$76.42	\$0.92	\$77.34		\$74.24		\$27.07		\$17.86		\$196.51
Project Administrator	\$25.48	\$0.31	\$25.79		\$24.75		\$9.03		\$5.96		\$65.52
Project Accountant	\$43.51	\$0.52	\$44.03		\$42.27		\$15.41		\$10.17		\$111.89
Cost Engineer/Budget Control	\$47.76	\$0.57	\$48.33		\$46.40		\$16.92		\$11.16		\$122.81
Estimator	\$50.94	\$0.61	\$51.55		\$49.49		\$18.04		\$11.91		\$130.99
VE/Constructability Coordinator	\$43.51	\$0.52	\$44.03		\$42.27		\$15.41		\$10.17		\$111.89
Claims Manager	\$39.27	\$0.47	\$39.74		\$38.15		\$13.91		\$9.18		\$100.98
Claims Avoidance Coordinator	\$39.27	\$0.47	\$39.74		\$38.15		\$13.91		\$9.18		\$100.98
Change Order Coordinator	\$39.27	\$0.47	\$39.74		\$38.15		\$13.91		\$9.18		\$100.98
Change/Claims Scheduler	\$39.27	\$0.47	\$39.74		\$38.15		\$13.91		\$9.18		\$100.98
Master Scheduler	\$48.82	\$0.59	\$49.41		\$47.43		\$17.29		\$11.41		\$125.54

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 96%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 35%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.54

SALARY COSTS (Field Office)

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					65.00%		35.00%		10.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
Project Administrator	\$25.48	\$0.31	\$25.79		\$16.76		\$9.03		\$5.16		\$56.73
Safety Director	\$45.64	\$0.55	\$46.19		\$30.02		\$16.17		\$9.24		\$101.61
Security Coordinator	\$33.97	\$0.41	\$34.38		\$22.35		\$12.03		\$6.88		\$75.63
Resident Inspector - Airfield/Civil	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Resident Inspector - MEP	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Resident Inspector - BHS	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Resident Inspector - Specialty Systems (IT/Security)	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Resident Inspector - Structural	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Resident Inspector - Arch/Finishes	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
T4 West - Night Inspector	\$44.04	\$0.53	\$44.57		\$28.97		\$15.60		\$8.91		\$98.05
Terminal Expansion Engineer	\$40.33	\$0.48	\$40.81		\$26.53		\$14.28		\$8.16		\$89.79
BHS Engineer	\$40.33	\$0.48	\$40.81		\$26.53		\$14.28		\$8.16		\$89.79
Apron/Utilities/Civil Engineer	\$40.33	\$0.48	\$40.81		\$26.53		\$14.28		\$8.16		\$89.79
PRINCIPAL	\$76.42	\$0.92	\$77.34		\$50.27		\$27.07		\$15.47		\$170.14
Document Control Supervisor	\$37.15	\$0.45	\$37.60		\$24.44		\$13.16		\$7.52		\$82.71
Document Control Clerk	\$26.53	\$0.32	\$26.85		\$17.45		\$9.40		\$5.37		\$59.07
QA Assistant Engineer	\$46.05	\$0.55	\$46.60		\$30.29		\$16.31		\$9.32		\$102.53
Office Engineer / MEP	\$39.78	\$0.48	\$40.26		\$26.17		\$14.09		\$8.05		\$88.57
Apron/Fuel/Utilities - Office Engineer	\$39.78	\$0.48	\$40.26		\$26.17		\$14.09		\$8.05		\$88.57
FIS Buildout/Airport Systems Office Engineer	\$40.81	\$0.49	\$41.30		\$26.84		\$14.45		\$8.26		\$90.86
Change Order Engineer	\$41.86	\$0.50	\$42.36		\$27.54		\$14.83		\$8.47		\$93.20
Permit Coordinator/Project Administrator	\$43.96	\$0.53	\$44.49		\$28.92		\$15.57		\$8.90		\$97.87
Night Safety Manager	\$43.96	\$0.53	\$44.49		\$28.92		\$15.57		\$8.90		\$97.87
Assistant Scheduler	\$39.78	\$0.48	\$40.26		\$26.17		\$14.09		\$8.05		\$88.57
T4 Shift Inspector	\$43.43	\$0.52	\$43.95		\$28.57		\$15.38		\$8.79		\$96.69
Apron/Civil - Civil Inspector	\$43.43	\$0.52	\$43.95		\$28.57		\$15.38		\$8.79		\$96.69
FIS/Airport Active Systems Inspector	\$46.57	\$0.56	\$47.13		\$30.63		\$16.50		\$9.43		\$103.68

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 65%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 35%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.20

**Exhibit L2
SALARY COSTS**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: **DeRose Design Consultants, Inc.**

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					121.40%		37.54%		10.00%		(\$/HR)
					(\$/HR)		(\$/HR)		(\$/HR)		
Project Manager III	\$90.21	\$1.08	\$91.29		\$110.83		\$34.27		\$23.64		\$260.03
Project Manager	\$63.67	\$0.76	\$64.43		\$78.22		\$24.19		\$16.68		\$183.53
Engineer	\$47.76	\$0.57	\$48.33		\$58.68		\$18.14		\$12.52		\$137.67
Senior Engineer	\$58.37	\$0.70	\$59.07		\$71.71		\$22.18		\$15.30		\$168.25
Junior Engineer	\$26.53	\$0.32	\$26.85		\$32.59		\$10.08		\$6.95		\$76.47
Senior Designer	\$37.15	\$0.45	\$37.60		\$45.64		\$14.11		\$9.74		\$107.09
CADD Operator	\$22.28	\$0.27	\$22.55		\$27.37		\$8.46		\$5.84		\$64.22
Secretary	\$19.10	\$0.23	\$19.33		\$23.47		\$7.26		\$5.01		\$55.06

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 121.40%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 37.54%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.85

**Exhibit L2
SALARY COSTS (Home Office)**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: Keith & Associates, Inc.

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					89.82%		27.35%		12.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
Principal Project Manager	\$106.13	\$1.27	\$107.40		\$96.47		\$29.37		\$27.99		\$261.24
Sr. Project Manager	\$90.21	\$1.08	\$91.29		\$82.00		\$24.97		\$23.79		\$222.05
Assistant Project Manager	\$53.06	\$0.64	\$53.70		\$48.23		\$14.69		\$13.99		\$130.61
Project Engineer	\$42.46	\$0.51	\$42.97		\$38.60		\$11.75		\$11.20		\$104.51
Document Controls Admin	\$26.53	\$0.32	\$26.85		\$24.12		\$7.34		\$7.00		\$65.30
RPR Inspector	\$42.46	\$0.51	\$42.97		\$38.60		\$11.75		\$11.20		\$104.51
PRP Junior Inspector	\$31.84	\$0.38	\$32.22		\$28.94		\$8.81		\$8.40		\$78.37
Cost / Contracts Controls	\$37.15	\$0.45	\$37.60		\$33.77		\$10.28		\$9.80		\$91.44
Construction Admin	\$26.53	\$0.32	\$26.85		\$24.12		\$7.34		\$7.00		\$65.30
Professional Engineer (PE)	\$79.60	\$0.96	\$80.56		\$72.35		\$22.03		\$20.99		\$195.93
Professional Surveyor (PSM)	\$53.06	\$0.64	\$53.70		\$48.23		\$14.69		\$13.99		\$130.61
Surveyor I	\$29.71	\$0.36	\$30.07		\$27.01		\$8.22		\$7.84		\$73.13
Surveyor II	\$40.33	\$0.48	\$40.81		\$36.66		\$11.16		\$10.64		\$99.27
Technician	\$26.53	\$0.32	\$26.85		\$24.12		\$7.34		\$7.00		\$65.30
Survey Crew - 2 Man	\$42.71	\$0.51	\$43.22		\$38.82		\$11.82		\$11.26		\$105.13
Survey Crew - 3 Man	\$61.55	\$0.74	\$62.29		\$55.95		\$17.04		\$16.23		\$151.50
Survey Crew - 4 Man	\$79.60	\$0.96	\$80.56		\$72.35		\$22.03		\$20.99		\$195.93
Senior Permit Expeditor	\$63.67	\$0.76	\$64.43		\$57.87		\$17.62		\$16.79		\$156.72
Permit Expeditor	\$42.46	\$0.51	\$42.97		\$38.60		\$11.75		\$11.20		\$104.51
Senior Utility Coordinator	\$53.06	\$0.64	\$53.70		\$48.23		\$14.69		\$13.99		\$130.61
Utility Coordinator	\$31.84	\$0.38	\$32.22		\$28.94		\$8.81		\$8.40		\$78.37
Utility Technician	\$21.22	\$0.25	\$21.47		\$19.29		\$5.87		\$5.60		\$52.23
Engineer Planning	\$47.09		\$47.09		\$42.30		\$12.88		\$12.27		\$114.54
Subsurface Designation - 2 Man											\$211.84
Vacuum Excavations - 2 Man											\$264.80
Vacuum Excavations Pervious									Per Hole / Each		\$307.17
Vacuum Excavations Impervious									Per Hole / Each		\$466.05
Vacuum Excavations Pervious (Airside)									Per Hole / Each		\$423.68
Vacuum Excavations Impervious (Airside)									Per Hole / Each		\$582.56
Maintenance of Traffic (SUE)									Per Day		\$158.88

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 89.82%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 27.35%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 12%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.43

OVERTIME

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					13.82%		8.65%		12.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
RPR Inspector	\$63.67	\$0.76	\$64.43		\$8.90		\$5.57		\$9.47		\$88.38
PRP Junior Inspector	\$47.76	\$0.57	\$48.33		\$6.68		\$4.18		\$7.10		\$66.30
Construction Admin	\$39.81	\$0.48	\$40.29		\$5.57		\$3.48		\$5.92		\$55.26
Document Controls Admin	\$39.81	\$0.48	\$40.29		\$5.57		\$3.48		\$5.92		\$55.26
Professional Surveyor (PSM)	\$79.60	\$0.96	\$80.56		\$11.13		\$6.97		\$11.84		\$110.49
Surveyor I	\$44.58	\$0.53	\$45.11		\$6.23		\$3.90		\$6.63		\$61.88
Surveyor II	\$60.49	\$0.73	\$61.22		\$8.46		\$5.30		\$9.00		\$83.97
Technician	\$39.81	\$0.48	\$40.29		\$5.57		\$3.48		\$5.92		\$55.26
Survey Crew - 2 Man	\$64.09	\$0.77	\$64.86		\$8.96		\$5.61		\$9.53		\$88.96
Survey Crew - 3 Man	\$92.33	\$1.11	\$93.44		\$12.91		\$8.08		\$13.73		\$128.17
Survey Crew - 4 Man	\$119.41	\$1.43	\$120.84		\$16.70		\$10.45		\$17.76		\$165.76

AUTHORIZED MAXIMUM OVERTIME RATE IS CALCULATED AS:
MAXIMUM OVERTIME SALARY = MAXIMUM RAW SALARY * 1.5
 OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 13.82%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 8.65%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 12%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 1.37

Exhibit L2
SALARY COSTS (Field Office)

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 Project Title: RFP No. N0923313P1
 Facility Name: Terminal 4 CPM
 Consultant: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Keith & Associates, Inc.

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					69.92%		27.35%		12.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
Sr. Project Manager	\$90.21	\$1.08	\$91.29		\$63.83		\$24.97		\$21.61		\$201.70
Project Controls Manager	\$90.21	\$1.08	\$91.29		\$63.83		\$24.97		\$21.61		\$201.70
Sr. Project Controls Manager	\$95.61		\$95.61		\$66.85		\$26.15		\$22.63		\$211.24
Master Scheduler	\$79.60	\$0.96	\$80.56		\$56.32		\$22.03		\$19.07		\$177.98
Sr. Master Scheduler	\$85.17		\$85.17		\$59.55		\$23.29		\$20.16		\$188.18
Project Manager	\$63.67	\$0.76	\$64.43		\$45.05		\$17.62		\$15.25		\$142.36
Construction Manager	\$58.37	\$0.70	\$59.07		\$41.30		\$16.16		\$13.98		\$130.51
Assistant Project Manager	\$53.06	\$0.64	\$53.70		\$37.54		\$14.69		\$12.71		\$118.64
Cx Electrical/Mechanical Engineer	\$61.00	\$0.73	\$61.73		\$43.16		\$16.88		\$14.61		\$136.39
Cx Mechanical/Electrical Intern	\$15.00	\$0.18	\$15.18		\$10.61		\$4.15		\$3.59		\$33.54
Project Engineer	\$42.46	\$0.51	\$42.97		\$30.04		\$11.75		\$10.17		\$94.94
Senior Scheduler	\$74.30	\$0.89	\$75.19		\$52.57		\$20.56		\$17.80		\$166.13
Scheduler	\$42.46	\$0.51	\$42.97		\$30.04		\$11.75		\$10.17		\$94.94
Senior Estimator	\$68.98	\$0.83	\$69.81		\$48.81		\$19.09		\$16.53		\$154.23
Estimator	\$42.46	\$0.51	\$42.97		\$30.04		\$11.75		\$10.17		\$94.94
Sr Document Controls	\$37.15	\$0.45	\$37.60		\$26.29		\$10.28		\$8.90		\$83.07
Document Controls Admin	\$26.53	\$0.32	\$26.85		\$18.77		\$7.34		\$6.36		\$59.32
Senior RPR	\$47.76	\$0.57	\$48.33		\$33.79		\$13.22		\$11.44		\$106.79
RPR Inspector	\$42.46	\$0.51	\$42.97		\$30.04		\$11.75		\$10.17		\$94.94
RPR Junior Inspector	\$31.84	\$0.38	\$32.22		\$22.53		\$8.81		\$7.63		\$71.19
T4 General Inspector	\$49.88	\$0.60	\$50.48		\$35.29		\$13.81		\$11.95		\$111.53
T4 Sr. General Inspector	\$55.31		\$55.31		\$38.67		\$15.13		\$13.09		\$122.20
Safety & Security Manager	\$47.76	\$0.57	\$48.33		\$33.79		\$13.22		\$11.44		\$106.79
Sr. Safety & Security Manager	\$53.82		\$53.82		\$37.63		\$14.72		\$12.74		\$118.91
Cost Control/Payment Analysis	\$37.15	\$0.45	\$37.60		\$26.29		\$10.28		\$8.90		\$83.07
Sr. Cost Control/Payment Analysis	\$39.46		\$39.46		\$27.59		\$10.79		\$9.34		\$87.18
Sen Construction Admin/ Sen.Project Admin	\$31.84	\$0.38	\$32.22		\$22.53		\$8.81		\$7.63		\$71.19
Construction Admin	\$26.53	\$0.32	\$26.85		\$18.77		\$7.34		\$6.36		\$59.32
QA Assistant Engineer	\$36.63	\$0.44	\$37.07		\$25.92		\$10.14		\$8.78		\$81.90
QA Assistant Engineer/Project Engineer	\$42.46		\$42.46		\$29.69		\$11.61		\$10.05		\$93.81
Quality Control Manager	\$36.63	\$0.44	\$37.07		\$25.92		\$10.14		\$8.78		\$81.90
Office Engineer / MEP	\$47.10	\$0.57	\$47.67		\$33.33		\$13.04		\$11.28		\$105.31
T4 Office Engineer	\$36.63	\$0.44	\$37.07		\$25.92		\$10.14		\$8.78		\$81.90
Apron/Fuel/Utilities - Office Engineer	\$47.10	\$0.57	\$47.67		\$33.33		\$13.04		\$11.28		\$105.31
FIS Buildout/Airport Systems Office Engineer	\$47.10	\$0.57	\$47.67		\$33.33		\$13.04		\$11.28		\$105.31
Change Order Engineer	\$41.86	\$0.50	\$42.36		\$29.62		\$11.59		\$10.03		\$93.60
Sr. Change Order Engineer	\$47.10		\$47.10		\$32.93		\$12.88		\$11.15		\$104.06
Permit Coordinator/Project Administrator	\$36.63	\$0.44	\$37.07		\$25.92		\$10.14		\$8.78		\$81.90
Assistant Scheduler	\$52.33	\$0.63	\$52.96		\$37.03		\$14.48		\$12.54		\$117.01
Night Safety Manager	\$47.14	\$0.57	\$47.71		\$33.36		\$13.05		\$11.29		\$105.40
Sr. Night Safety Manager	\$53.27		\$53.27		\$37.25		\$14.57		\$12.61		\$117.70
T4 Shift Inspector	\$45.00	\$0.54	\$45.54		\$31.84		\$12.46		\$10.78		\$100.62
T4 Sr. Shift Inspector	\$63.44		\$63.44		\$44.36		\$17.35		\$15.02		\$140.17
T4 Night Inspector	\$52.33	\$0.63	\$52.96		\$37.03		\$14.48		\$12.54		\$117.01
Apron/Civil - Civil Inspector	\$45.00	\$0.54	\$45.54		\$31.84		\$12.46		\$10.78		\$100.62
Sr. Apron/Civil - Civil Inspector	\$55.82		\$55.82		\$39.03		\$15.27		\$13.21		\$123.33
Sr. Civil Inspector	\$63.44	\$0.76	\$64.20		\$44.89		\$17.56		\$15.20		\$141.85
FIS Build Out/ Airport Active Systems Inspector	\$49.19	\$0.59	\$49.78		\$34.81		\$13.61		\$11.78		\$109.99

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 69.92%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 27.35%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 12%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.21

**Exhibit L2
SALARY COSTS (Field Office)**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: Keith & Associates, Inc.

OVERTIME

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					13.82%		8.65%		12.00%		
					(\$/HR)		(\$/HR)		(\$/HR)		
Senior RPR	\$71.65	\$0.86	\$72.51		\$10.02		\$6.27		\$10.66		\$99.46
RPR Inspector	\$63.67	\$0.76	\$64.43		\$8.90		\$5.57		\$9.47		\$88.38
RPR Junior Inspector	\$47.76	\$0.57	\$48.33		\$6.68		\$4.18		\$7.10		\$66.30
T4 General Inspector	\$74.82	\$0.90	\$75.72		\$10.46		\$6.55		\$11.13		\$103.86
T4 Sr. General Inspector	\$82.97		\$82.97		\$11.47		\$7.18		\$12.19		\$113.80
Safety & Security Manager	\$71.65	\$0.86	\$72.51		\$10.02		\$6.27		\$10.66		\$99.46
Sr. Safety & Security Manager	\$80.73		\$80.73		\$11.16		\$6.98		\$11.86		\$110.73
Sen Construction Admin/ Sen.Project Admin	\$47.76	\$0.57	\$48.33		\$6.68		\$4.18		\$7.10		\$66.30
Construction Admin	\$39.81	\$0.48	\$40.29		\$5.57		\$3.48		\$5.92		\$55.26
Sr Document Controls	\$55.72	\$0.67	\$56.39		\$7.79		\$4.88		\$8.29		\$77.35
Document Controls Admin	\$39.81	\$0.48	\$40.29		\$5.57		\$3.48		\$5.92		\$55.26
Cost/ Contracts/ Payment Controls	\$55.72	\$0.67	\$56.39		\$7.79		\$4.88		\$8.29		\$77.35
Sr. Cost Control/Payment Analysis	\$59.19		\$59.19		\$8.18		\$5.12		\$8.70		\$81.19
QA Assistant Engineer	\$54.95	\$0.66	\$55.61		\$7.69		\$4.81		\$8.17		\$76.28
QA Assistant Engineer/Project Engineer	\$63.69		\$63.69		\$8.80		\$5.51		\$9.36		\$87.36
Quality Control Manager	\$54.95	\$0.66	\$55.61		\$7.69		\$4.81		\$8.17		\$76.28
Office Engineer / MEP	\$70.65	\$0.85	\$71.50		\$9.88		\$6.18		\$10.51		\$98.07
T4 Office Engineer	\$54.95	\$0.66	\$55.61		\$7.69		\$4.81		\$8.17		\$76.28
Apron/Fuel/Utilities - Office Engineer	\$70.65	\$0.85	\$71.50		\$9.88		\$6.18		\$10.51		\$98.07
FIS Buildout/Airport Systems Office Engineer	\$70.65	\$0.85	\$71.50		\$9.88		\$6.18		\$10.51		\$98.07
Change Order Engineer	\$62.80	\$0.75	\$63.55		\$8.78		\$5.50		\$9.34		\$87.17
Sr. Change Order Engineer	\$70.65		\$70.65		\$9.76		\$6.11		\$10.38		\$96.91
Permit Coordinator/Project Administrator	\$54.95	\$0.66	\$55.61		\$7.69		\$4.81		\$8.17		\$76.28
Assistant Scheduler	\$78.50	\$0.94	\$79.44		\$10.98		\$6.87		\$11.68		\$108.97
Night Safety Manager	\$70.65	\$0.85	\$71.50		\$9.88		\$6.18		\$10.51		\$98.07
Sr. Night Safety Manager	\$79.91		\$79.91		\$11.04		\$6.91		\$11.74		\$109.60
T4 Shift Inspector	\$67.51	\$0.81	\$68.32		\$9.44		\$5.91		\$10.04		\$93.71
T4 Sr. Shift Inspector	\$95.16		\$95.16		\$13.15		\$8.23		\$13.99		\$130.53
T4 Night Inspector	\$78.50	\$0.94	\$79.44		\$10.98		\$6.87		\$11.68		\$108.97
Apron/Civil - Civil Inspector	\$67.51	\$0.81	\$68.32		\$9.44		\$5.91		\$10.04		\$93.71
Sr. Apron/Civil - Civil Inspector	\$83.73		\$83.73		\$11.57		\$7.24		\$12.31		\$114.85
Sr. Civil Inspector	\$95.16	\$1.14	\$96.30		\$13.31		\$8.33		\$14.15		\$132.09
FIS Build Out/ Airport Active Systems Inspector	\$73.79	\$0.89	\$74.68		\$10.32		\$6.46		\$10.97		\$102.43

AUTHORIZED MAXIMUM OVERTIME RATE IS CALCULATED AS:

MAXIMUM OVERTIME SALARY = MAXIMUM RAW SALARY * 1.5

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 13.82%

FRINGE (\$/HR) = RAW SALARY * FRINGE % 8.65%

PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE) * PROFIT % 12%

ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 1.37

**Exhibit L2
SALARY COSTS**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: **Shiff Construction & Development, Inc.**

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					40.15%		31.63%		15.00%		(\$/HR)
Project Principal	\$55.18	\$0.66	\$55.84		\$22.42		\$17.66		\$14.39		\$110.31
Architectural Design Review	\$68.98	\$0.83	\$69.81		\$28.03		\$22.08		\$17.99		\$137.90
Project Manager	\$33.97	\$0.41	\$34.38		\$13.80		\$10.87		\$8.86		\$67.91
Superintendent	\$26.53	\$0.32	\$26.85		\$10.78		\$8.49		\$6.92		\$53.04
Doc Control Supervisor	\$33.97	\$0.41	\$34.38		\$13.80		\$10.87		\$8.86		\$67.91
Doc Control Clerk	\$26.53	\$0.32	\$26.85		\$10.78		\$8.49		\$6.92		\$53.04
QA Assistant Engineer	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Office Engineer / MEP	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Apron/Fuel/Utilities - Office Engineer	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
FIS Buildout/Airport Systems Office Engineer	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Change Order Engineer	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Permit Coordinator/Project Administrator	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Night Safety Manager	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Assistant Scheduler	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
T4 Shift Inspector	\$41.86	\$0.50	\$42.36		\$17.01		\$13.40		\$10.92		\$83.69
Apron/Civil - Civil Inspector	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
FIS Build Out/ Airport Active Systems Inspector	\$41.86	\$0.50	\$42.36		\$17.01		\$13.40		\$10.92		\$83.69

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 40.15%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 31.63%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 15%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 1.98

OVERTIME

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE
					35.33%		31.63%		15.00%		(\$/HR)
Superintendent	\$39.81	\$0.48	\$40.29		\$14.23		\$12.74		\$10.09		\$77.35
T4 Shift Inspector	\$62.80	\$0.75	\$63.55		\$22.45		\$20.10		\$15.92		\$122.03
Apron/Civil - Civil Inspector	\$0.00	\$0.00	\$0.00		\$0.00		\$0.00		\$0.00		\$0.00
Inspector	\$62.80	\$0.75	\$63.55		\$25.52		\$20.10		\$16.38		\$125.55

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 35.33%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 31.63%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 15%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: \$1.92

**Exhibit L2
SALARY COSTS**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: **TURNER CONSTRUCTION COMPANY**

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	OVER-HEAD		FRINGE AT		PROFIT AT		MAXIMUM RATE (\$/HR)
				AT 75.35% (\$/HR)	+	53.66% (\$/HR)	+	10.00% (\$/HR)	=	
101 Management										
CPM Director	\$137.97	\$1.66	\$139.63	\$105.21		\$74.92		\$31.98		\$351.73
CPM Sr. Director	\$138.50		\$138.50	\$104.36		\$74.32		\$31.72		\$348.90
Principal Project Manager	\$127.36	\$1.53	\$128.89	\$97.12		\$69.16		\$29.52		\$324.68
T4 Project Manager	\$90.21	\$1.08	\$91.29	\$68.79		\$48.99		\$20.91		\$229.98
Apron/Fuel/Util. Project Manager	\$95.51	\$1.15	\$96.66	\$72.83		\$51.87		\$22.14		\$243.49
Senior Project Manager - Civil	\$104.67	\$1.26	\$105.93	\$79.82		\$56.84		\$24.26		\$266.84
Project Controls Manager	\$136.91	\$1.64	\$138.55	\$104.40		\$74.35		\$31.73		\$349.03
Construction Manager	\$137.97	\$1.66	\$139.63	\$105.21		\$74.92		\$31.98		\$351.73
Sr. Construction Manager	\$138.50		\$138.50	\$104.36		\$74.32		\$31.72		\$348.90
Project Manager	\$95.51	\$1.15	\$96.66	\$72.83		\$51.87		\$22.14		\$243.49
Assistant Project Manager	\$76.65		\$76.65	\$57.76		\$41.13		\$17.55		\$193.09
Director of Cx Services	\$111.43	\$1.34	\$112.77	\$84.97		\$60.51		\$25.82		\$284.07
Cx Project Manager	\$84.94	\$1.02	\$85.96	\$64.77		\$46.13		\$19.69		\$216.54
Cx Operations Manager	\$95.51	\$1.15	\$96.66	\$72.83		\$51.87		\$22.14		\$243.49
103 Purchasing										
Purchasing Manager	\$95.51	\$1.15	\$96.66	\$72.83		\$51.87		\$22.14		\$243.49
Purchasing Agent	\$58.37	\$0.70	\$59.07	\$44.51		\$31.70		\$13.53		\$148.80
104 Engineering										
QA Manager	\$72.16	\$0.87	\$73.03	\$55.03		\$39.19		\$16.72		\$183.96
T4 Office Engineer	\$80.65	\$0.97	\$81.62	\$61.50		\$43.80		\$18.69		\$205.60
Sr. T4 Office Engineer	\$86.13		\$86.13	\$64.90		\$46.22		\$19.72		\$216.97
Apron/Fuel/Util. Engineer	\$79.60	\$0.96	\$80.56	\$60.70		\$43.23		\$18.45		\$202.93
BHS/Conn Bri./Gate Mods Engineer	\$85.96	\$1.03	\$86.99	\$65.55		\$46.68		\$19.92		\$219.14
Project Engineer	\$84.91	\$1.02	\$85.93	\$64.75		\$46.11		\$19.68		\$216.46
Assistant Engineer	\$58.37	\$0.70	\$59.07	\$44.51		\$31.70		\$13.53		\$148.80
QA Assistant Engineer	\$57.57	\$0.69	\$58.26	\$43.90		\$31.26		\$13.34		\$146.77
Office Engineer/ MEP	\$57.57	\$0.69	\$58.26	\$43.90		\$31.26		\$13.34		\$146.77
Apron/Fuel/Utilities - Office Engineer	\$62.80	\$0.75	\$63.55	\$47.89		\$34.10		\$14.55		\$160.10
FIS Buildout/Airport Systems Office Engineer	\$68.03	\$0.82	\$68.85	\$51.88		\$36.94		\$15.77		\$173.43
Change Order Engineer	\$68.03	\$0.82	\$68.85	\$51.88		\$36.94		\$15.77		\$173.43
Cx Plan Writer	\$76.42	\$0.92	\$77.34	\$58.27		\$41.50		\$17.71		\$194.82
BHS Project Manager	\$90.21	\$1.08	\$91.29	\$68.79		\$48.99		\$20.91		\$229.98
Assistant BHS	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Mechanical Cx Lead	\$84.91	\$1.02	\$85.93	\$64.75		\$46.11		\$19.68		\$216.46
Assistant Mechanical	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Electrical Cx Lead	\$84.91	\$1.02	\$85.93	\$64.75		\$46.11		\$19.68		\$216.46
Assistant Electrical	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Special Systems PM	\$79.60	\$0.96	\$80.56	\$60.70		\$43.23		\$18.45		\$202.93
105 Estimating										
Preconstruction Manager	\$95.51	\$1.15	\$96.66	\$72.83		\$51.87		\$22.14		\$243.49
Chief Estimator	\$90.21	\$1.08	\$91.29	\$68.79		\$48.99		\$20.91		\$229.98
Senior Estimator	\$89.15	\$1.07	\$90.22	\$67.98		\$48.41		\$20.66		\$227.27
Estimator	\$53.06	\$0.64	\$53.70	\$40.46		\$28.81		\$12.30		\$135.27
Assistant Estimator	\$42.46	\$0.51	\$42.97	\$32.38		\$23.06		\$9.84		\$108.24
Structural Estimator	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Mecanical Estimator	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Electrical Estimator	\$74.30	\$0.89	\$75.19	\$56.66		\$40.35		\$17.22		\$189.42
Lead Estimator	\$89.15	\$1.07	\$90.22	\$67.98		\$48.41		\$20.66		\$227.27
Cx Estimator	\$63.67	\$0.76	\$64.43	\$48.55		\$34.58		\$14.76		\$162.32
106 Cost										
Cost Control/Payment Analysis	\$61.55	\$0.74	\$62.29	\$46.93		\$33.42		\$14.26		\$156.91
Cost Engineer	\$42.46	\$0.51	\$42.97	\$32.38		\$23.06		\$9.84		\$108.24
108 Office Service (Admins)										
Document Control Supervisor	\$43.51	\$0.52	\$44.03	\$33.18		\$23.63		\$10.08		\$110.92
Document Control Clerk	\$43.51	\$0.52	\$44.03	\$33.18		\$23.63		\$10.08		\$110.92
Permit Coordinator	\$47.10	\$0.57	\$47.67	\$35.92		\$25.58		\$10.92		\$120.07

**Exhibit L2
SALARY COSTS**

Project No: RLI No. 20071014-0-AV-01A Date: 3/1/2017
 RFP No. N0923313P1
 Project Title: Terminal 4 CPM
 Facility Name: Ft. Lauderdale-Hollywood International Airport and Broward County Aviation Department
 Consultant: **TURNER CONSTRUCTION COMPANY**

PAYROLL CLASSIFICATION / TITLE	MAX. RAW HOURLY SALARY (\$/HR)	CPI-W Increase 2017 1.2%	MAX. RAW HOURLY SALARY (\$/HR)	+	OVER-HEAD AT	+	FRINGE AT	+	PROFIT AT	=	MAXIMUM RATE (\$/HR)
					75.35% (\$/HR)		53.66% (\$/HR)		10.00% (\$/HR)		
Senior Project Administrator	\$43.51	\$0.52	\$44.03		\$33.18		\$23.63		\$10.08		\$110.92
Project Administrator	\$43.51	\$0.52	\$44.03		\$33.18		\$23.63		\$10.08		\$110.92
Admin Assistant	\$31.84	\$0.38	\$32.22		\$24.28		\$17.29		\$7.38		\$81.17
110 Superintendence											
BHS Resident Inspector	\$95.51	\$1.15	\$96.66		\$72.83		\$51.87		\$22.14		\$243.49
MEP Inspector	\$92.33	\$1.11	\$93.44		\$70.41		\$50.14		\$21.40		\$235.38
General Inspector	\$92.33	\$1.11	\$93.44		\$70.41		\$50.14		\$21.40		\$235.38
T4 Night Inspector	\$92.33	\$1.11	\$93.44		\$70.41		\$50.14		\$21.40		\$235.38
Apron/Fuel Civil Inspector	\$95.51	\$1.15	\$96.66		\$72.83		\$51.87		\$22.14		\$243.49
Project Superintendent	\$84.91	\$1.02	\$85.93		\$64.75		\$46.11		\$19.68		\$216.46
Assistant Project Superintendent	\$58.37	\$0.70	\$59.07		\$44.51		\$31.70		\$13.53		\$148.80
T4 Shift Inspector	\$91.05	\$1.09	\$92.14		\$69.43		\$49.44		\$21.10		\$232.12
FIS Build Out/ Airport Active Systems Inspector	\$94.19	\$1.13	\$95.32		\$71.82		\$51.15		\$21.83		\$240.12
111 Scheduling											
Master Scheduler	\$92.33	\$1.11	\$93.44		\$70.41		\$50.14		\$21.40		\$235.38
Project Scheduler	\$68.98	\$0.83	\$69.81		\$52.60		\$37.46		\$15.99		\$175.85
Assistant Scheduler	\$52.33	\$0.63	\$52.96		\$39.90		\$28.42		\$12.13		\$133.41
113 Data Processing (IT)											
IT Manager	\$47.43	\$0.57	\$47.43		\$35.74		\$25.45		\$10.86		\$119.48
IT Technician	\$52.01	\$0.62	\$52.63		\$39.66		\$28.24		\$12.05		\$132.59
Sr. IT Technician	\$57.18		\$57.18		\$43.09		\$30.68		\$13.09		\$144.04
120 Finance											
Cost Control / Payment Analysis	\$74.30	\$0.89	\$75.19		\$56.66		\$40.35		\$17.22		\$189.42
Financial Manager	\$58.37	\$0.70	\$59.07		\$44.51		\$31.70		\$13.53		\$148.80
122 Operations											
Operations Manager	\$127.36	\$1.53	\$128.89		\$97.12		\$69.16		\$29.52		\$324.68
123 Safety											
Safety & Security Manager	\$74.30	\$0.89	\$75.19		\$56.66		\$40.35		\$17.22		\$189.42
Night Safety Manager	\$91.05	\$1.09	\$92.14		\$69.43		\$49.44		\$21.10		\$232.12

OVERHEAD (\$/HR) = RAW SALARY * OVERHEAD % 75.35%
 FRINGE (\$/HR) = RAW SALARY * FRINGE % 53.66%
 PROFIT (\$/HR) = (RAW SALARY + OVERHEAD + FRINGE)* PROFIT % 10%
 ABOVE COMPUTATIONS RESULT IN AN OVERALL MULTIPLIER OF: 2.52

EXHIBIT M2

Key and Core Staff

<u>Position</u>	<u>Name</u>	<u>Payroll Classification / Title</u>	<u>Key / Core</u>
CPM Director / Construction Manager	Margaret Simone	Management	Key
Principal Project Manager	Mark Alles	Management	Key
Principal Project Manager	Dodie Keith	Management	Key
Project Manager - T4 West	Thaddeus Smith	Management	Key
Sr. Project Manager - Apron, Fuel, Utils	Randy Cline	Management	Key
Project Controls Manager	Dwayne Vaughn	Management	Key
QA Manager	Mike Elias	Engineering	Core
Office Engineer (Sr.)	Ray Davis	Engineering	Core
Office Engineer - MEP (East)	Lyn Maniaci	Engineering	Core
Change Order Engineer	Katerina Mundy	Engineering	Core
FIS Build Out / Airport Active Systems Office Engineer	Gina Humphrey	Engineering	Core
Lead Estimator	TBD	Estimating	Core
Safety & Security Manager (Day)	Jason Goltzman	Safety	Core
Safety & Security Manager (Night)	Tom Markley	Safety	Core
Master Scheduler	Steve ZurSchmiede	Scheduling	Core
MEP - Inspector	John Diaz	Superindendence	Core
Civil Inspector (Sr.)	Jonathon Weymouth	Superindendence	Core
Civil Inspector/Apron	Morris Smith	Superindendence	Core
T4 West - General Inspector (Day)	Richard Hayden	Superindendence	Core
T4 West - Shift Inspector (Sr.)	Brian Moran	Superindendence	Core
FIS Build Out / Airport Active Systems Inspector	Stephen Padover	Superindendence	Core

TURNER CONSTRUCTION COMPANY
 PROJECT NAME: CPM - Terminal 4 Gate Expansion RFP No.
 N0923313P1
 Purchase Order No.: SC400 AVC022112*36
 ESTIMATED STAFF COST: T4 Gate Replacement
 LOCATION: Fort Lauderdale, FL 3/21/2017

EXHIBIT N2

T4 Expansion Staff Plan

Project Staffing Matrix			Total Man Months Construction Phase	Company Staffing Position	Staff Names	Total Estimated Staff Cost
NTP - CPM Services - by March 30, 2013						
Terminal 4 Gate Replacement - Western						
Terminal 4 Gate Replacement - Eastern						
Terminal Apron and Utilities Reconstruction - East and West Combined						
EAST						
CPM Principal Project Manager	Management		1.70	TCCO	Jay Fraser/Mark Alles	\$85,628
Principal Project Manager	Management		1.70	Keith	Dodie Keith	\$72,941
Preconstruction Management						
Precon Manager	Estimating		0.00	TCCO	TBD	\$0
Chief Estimator	Estimating		0.00	TCCO	Robert Burbrink	\$0
Sr. Estimator	Estimating		0.00	TCCO	Richard Leftwich	\$0
Estimator	Estimating		0.00	TCCO	Feitsma/Hauser	\$0
Sr. Estimator	Estimating		12.00	TCCO	TBD	\$272,466
Asst. Estimator	Estimating		0.00	TCCO	Sharnie Earle	\$0
Mech. Estimator	Estimating		0.00	TCCO	Craig Brumley	\$0
Electrical Estimator	Estimating		0.00	TCCO	Jaworski/Warlick	\$0
Structural Estimator	Estimating		0.00	TCCO	Tom Corner	\$0
Project Management						
T4 - PM	Management		30.00	TCCO	Thad Smith	\$953,681
Senior Project Manager - Civil	Management		22.00	TCCO	Randy Cline	\$909,607
Asst. Project Manager	Management		25.17	TCCO	TBD	\$549,247
QAMT Manager						
QAMT Asst Eng/ Permits	Engineering		20.50	TCCO	Mike Elias	\$469,815
	Engineering		5.00	Keith	Gina Humphrey	\$73,495
Vertical V - QAMT Field Testing						
Principal in Charge/Chief Engineer				Vertical V		\$882,044
Administrative				Vertical V		\$25,348
Sr. Project Manager/QA Manager				Vertical V		\$508,532
Professional Engineer				Vertical V		\$257,103
Quality Control Manager				Keith		\$299,056
Technician				Vertical V		\$32,378
Earthwork Inspector / Pile Driving Inspector				Vertical V		\$36,761
Project Controls Mngr						
	Management		33.50	Keith	Dwayne Vaughn	\$1,150,522
T4 Office Engineer	Engineering		5.00	TCCO	Ray Davis	\$169,000
T4 Sr. Office Engineer			29.50	TCCO	Ray Davis	\$1,030,418
Office Engineer	Engineering		15.00	TCCO	Lyn Maniaci	\$397,056
Office Engineer	Engineering		0.00	TCCO	Mike Elias	\$0
Office Engineer/MEP	Engineering			TCCO	TBD	
Apron/Fuel/Utilities - Office Engineer	Engineering		17.00	Asset	Dayne McDonald	\$230,225
FIS Buildout/Active Systems Office Engineer			25.00	Keith	Gina Humphrey	\$409,623
Estimating						
Lead Estimator	Estimating		28.50	TCCO	Carlos Berrio	\$656,925
Change Order Engineer	Estimating		34.00	Keith	Katerina Mundy	\$548,676
Cost Control						
Cost Control/Payment Analysis	Finance		34.00	Keith	Esra Osman	\$481,021
Cost Control/Payment Analysis	Cost		8.50	TCCO	Annette Reid	\$150,237
Document Control						
Doc Control Supervisor	Office Services		29.00	Asset	Chrystal Profit	\$286,574
IT Technician						
Sr. IT Technician	Data Processing		0.50	TCCO	Hector Rodriguez	\$10,823
	Data Processing		2.00	TCCO	Hector Rodriguez	\$45,083
CPM Project Director/Construction Manager						
	Management		32.50	TCCO	Margaret Simone	\$1,394,113
Safety & Security						
Safety & Security Manager	Safety		25.00	Keith	Brian Moran	\$452,526
Civil Safety/Night safety	Safety		10.00	Keith	Tom Markley	\$173,596
Scheduling						
Master Scheduler	Scheduling		30.50	Keith	Steve ZurSchmiede	\$923,116
Assistant Scheduler	Scheduling		9.00	Keith	TBD	\$170,445
Resident Inspectors						
T4 MEP Inspector	Superintendence		21.00	TCCO	John Diaz	\$574,467
T4 General Inspector	Superintendence		32.50	TCCO	Jason Padavich	\$1,005,949
General Inspector	Superintendence		20.00	TCCO	TBD	\$544,789
General Inspector/ Systems Support	Superintendence		24.50	Keith	Lazaro Diaz	\$449,103
T4 Night Inspector	Superintendence		24.50	Asset	Peter Codrington	\$376,632
T4 Shift Inspector	Superintendence		21.00	Shiff	Oswald Hutchinson	\$324,244
T4 Sr. Shift Inspector	Superintendence		21.00	Keith	TBD	\$489,609
Apron/Civil - Civil Inspector	Superintendence		13.00	Keith	Morris Smith	\$217,946
Sr. Civil Inspector	Superintendence		21.00	Keith	Jon Weymouth	\$489,609
FIS/Airport Active Systems Inspector	Superintendence		27.00	TCCO	Stephen Padover	\$870,424
BHS Resident Inspector	Superintendence		23.00	TCCO	Stephen Padover	In Task 7
Administration						
Sr. Project Administrator	Office Services		30.50	TCCO	Paula Toft-Nielsen	\$396,406
full time equivalents			765.6	MM	Terminal 4 Project	\$18,688,082
NOTE: It is understood and agreed that there shall be no "line item" guarantees within the individual line items above. It is understood that savings within individual line items may be used to offset overruns in other line items. It is also understood that approval to add additional staff or move individual line item savings will require prior CA approval.						\$26,941,674
Added Positions						\$45,629,756

TURNER CONSTRUCTION COMPANY
PROJECT NAME: CPM - Terminal 4 Gate Expansion RFP No. N0923313P1
Purchase Order No.: SC400 AVC022112*36
ESTIMATED STAFF COST: T4 Gate Replacement
LOCATION: Fort Lauderdale, FL 3/21/2017

EXHIBIT N2

T4 Expansion Staff Plan

Project Staffing Matrix		May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total Man Months Construction Phase	Total Estimated Staff Cost
NTP - CPM Services - by March 30, 2013		77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96		
Terminal 4 Gate Replacement - Western																							
Terminal 4 Gate Replacement - Eastern																							
Terminal Apron and Utilities Reconstruction - East and West Combined																							
EAST																							
CPM Principal Project Manager	Management		0.1	0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		1.70	\$85,628
Principal Project Manager	Management		0.1	0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		0.1		1.70	\$72,941
Preconstruction Management																							
Precon Manager	Estimating																					0.00	\$0
Chief Estimator	Estimating																					0.00	\$0
Sr. Estimator	Estimating																					0.00	\$0
Estimator	Estimating																					0.00	\$0
Sr. Estimator	Estimating	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5							12.00	\$272,466
Asst. Estimator	Estimating																					0.00	\$0
Mech. Estimator	Estimating																					0.00	\$0
Electrical Estimator	Estimating																					0.00	\$0
Structural Estimator	Estimating																					0.00	\$0
Project Management																							
T4 - PM	Management	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5					30.00	\$953,681
Senior Project Manager - Civil	Management	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0							22.00	\$909,607
Asst. Project Manager	Management	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0								25.17	\$549,247
QAMT Manager	Engineering	1.0	1.0	1.0	1.0	1.0	0.5															20.50	\$469,815
QAMT Asst Eng/ Permits	Engineering																					5.00	\$73,495
Vertical V - QAMT Field Testing																							
Principal in Charge/Chief Engineer																							\$882,044
Administrative																							\$25,348
Sr. Project Manager/QA Manager																							\$508,532
Professional Engineer																							\$257,103
Quality Control Manager																							\$299,056
Technician																							\$32,378
Earthwork Inspector / Pile Driving Inspector																							\$36,761
Project Controls Mngr																							
T4 Office Engineer	Management	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5		33.50	\$1,150,522
T4 Sr. Office Engineer	Engineering	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	5.00	\$169,000
Office Engineer	Engineering																					29.50	\$1,030,418
Office Engineer	Engineering																					15.00	\$397,056
Office Engineer/MEP	Engineering																					0.00	\$0
Apron/Fuel/Utilities - Office Engineer	Engineering	1.0	1.0																			17.00	\$230,225
FIS Buildout/Active Systems Office Engineer	Engineering	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0							25.00	\$409,623
Estimating																							
Lead Estimator	Estimating	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5					28.50	\$656,925
Change Order Engineer	Estimating	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		34.00	\$548,676
Cost Control																							
Cost Control/Payment Analysis	Finance	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		34.00	\$481,021
Cost Control/Payment Analysis	Cost	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25		8.50	\$150,237
Document Control																							
Doc Control Supervisor	Office Services	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5						29.00	\$286,574
IT Technician																							
Sr. IT Technician	Data Processing	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1											0.50	\$10,823
CPM Project Director/Construction Manager	Data Processing	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5		2.00	\$45,083
Safety & Security	Management	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		32.50	\$1,394,113
Safety & Security																							
Safety & Security Manager	Safety	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		25.00	\$452,526
Civil Safety/Night safety	Safety																					10.00	\$173,596
Scheduling																							
Master Scheduler	Scheduling	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5					30.50	\$923,116
Assistant Scheduler	Scheduling																					9.00	\$170,445
Resident Inspectors																							
T4 MEP Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5		21.00	\$574,467
T4 General Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		32.50	\$1,005,949
General Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		20.00	\$544,789
General Inspector/ Systems Support	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5									24.50	\$449,103
T4 Night Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	0.5	0.5	0.5	0.5									24.50	\$376,632
T4 Shift Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										21.00	\$324,244
T4 Sr. Shift Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										21.00	\$489,609
Apron/Civil - Civil Inspector	Superintendence																					13.00	\$217,946
Sr. Civil Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										21.00	\$489,609
FIS/Airport Active Systems Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										27.00	\$870,424
BHS Resident Inspector	Superintendence	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0										23.00	In Task 7
Administration																							
Sr. Project Administrator	Office Services	1.0	1.0	1.0																			

