

**CITY OF EL PASO, TEXAS
AGENDA ITEM
DEPARTMENT HEAD'S SUMMARY FORM**

DEPARTMENT: Engineering and Construction Management

AGENDA DATE: December 9, 2014

CONTACT PERSON NAME AND PHONE NUMBER: Irene D. Ramirez, P.E., Interim City Engineer, 212-1831
Monica Lombrana, Airport, 780-4793

DISTRICT(S) AFFECTED: ALL DISTRICTS

SUBJECT:

That the City Manager be authorized to sign the Second Amendment to the Agreement for Professional Services by and between the City of El Paso and Parkhill, Smith & Cooper, Inc. for a Project known as "Taxiway A Realignment" to provide additional services during the construction phase of the Project including providing an on-site presence at the construction progress meetings, providing a layout of new FAA control cabling, and providing assistance and site visits for mitigation of issues surrounding the P-501 (Portland Cement Concrete Paving), airfield marking and drainage structure improvements to serve the consolidated rental agency complex facility for an additional cost of \$76,225.64, which will increase the contract amount from \$384,892.00 to \$461,117.64.

BACKGROUND / DISCUSSION:

The construction of the Realignment of Taxiway A required the Airport to shorten the primary Runway 4-22. Due to El Paso's altitude and temperatures, certain aircraft performance specifications require that Runway 4-22, our longest runway at 12,025 feet, be available at its full length during hot weather months. In order to meet the deadline of having the runway open and fully-functional by early April, the project team worked hard to make sure all issues were addressed expeditiously, which required that the consultant be present at every weekly progress meeting, in addition to making unscheduled trips to address and resolve quality issues as they arose. The consultant also provided design for unforeseen conditions and to accommodate additional FAA requirements. The construction phase of the contract is time and materials. Services required for the final submittal to the FAA along with the GIS submittal were put on hold in order to accommodate the additional hours spent by the consultant during the construction period. The proposed amendment covers the additional hourly costs beyond the original estimated costs for this project and will allow us to complete the submittal requirements to the FAA.

PRIOR COUNCIL ACTION: September 25, 2012 Award of Original Agreement.

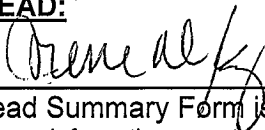
AMOUNT AND SOURCE OF FUNDING:

\$76,225.64 (90% -FAA Airport Improvement Program (AIP) & 10% EPIA Enterprise Funds)

BOARD / COMMISSION ACTION: N/A

*****REQUIRED AUTHORIZATION*****

DEPARTMENT HEAD:



(If Department Head Summary Form is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EL PASO:

That the City Manager be authorized to sign the Second Amendment to the Agreement for Professional Services by and between the **City of El Paso** and **Parkhill, Smith & Cooper, Inc.** for a Project known as "Taxiway A Realignment" to provide additional services during the construction phase of the Project including providing an on-site presence at the construction progress meetings, providing a layout of new FAA control cabling, and providing assistance and site visits for mitigation of issues surrounding the P-501 (Portland Cement Concrete Paving), airfield marking and drainage structure improvements to serve the consolidated rental agency complex facility for an additional cost of \$76,225.64, which will increase the contract amount from \$384,892.00 to \$461,117.64.

ADOPTED THIS _____ DAY OF _____ 2014.


CITY OF EL PASO:

Oscar Leeser
Mayor

ATTEST:

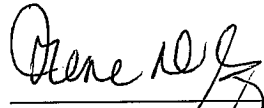
Richarda Duffy Momsen
City Clerk

APPROVED AS TO FORM:



Theresa Cullen
Deputy City Attorney

APPROVED AS TO CONTENT



Irene D. Ramirez, P.E.
Interim City Engineer

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SECOND AMENDMENT

)

AGREEMENT

)

FOR PROFESSIONAL SERVICES

This Second Amendment to that certain Agreement for Professional Services is made this ____ day of _____, 2014, by and between the City of El Paso, a Texas municipal corporation (the "**Owner**"), and Parkhill, Smith & Cooper, Inc., (the "**Consultant**").

WHEREAS, on September 25, 2012, the Owner entered into an Agreement for Professional Services (the “*Agreement*”) with the Consultant for a Project known as “Taxiway A Realignment” (the “*Project*”);

WHEREAS, the Agreement may be amended under the provisions of Section 3.2 and Attachment “C”;

WHEREAS, the Agreement provides that the City Engineer may authorize additional services in an amount not to exceed \$50,000.00;

WHEREAS, on April 17, 2013, the Owner and Consultant entered into a First Amendment to the Agreement to provide additional services for design, topographic surveying and geotechnical services for an additional cost of \$18,400.00, which increased the contract amount from \$366,492.00 to \$384,892.00; and

WHEREAS, the Parties desire to amend the Agreement to provide additional services during the construction phase of the Project including providing an on-site presence at the construction progress meetings, providing a layout of new FAA control cabling, and providing assistance and site visits for mitigation of issues surrounding the P-501 (Portland Cement Concrete Paving), airfield marking and drainage structure improvements to serve the consolidated rental agency complex facility for an additional cost of \$76,225.64, which will increase the contract amount from \$384,892.00 to \$461,117.64.

NOW THEREFORE, in consideration of the mutual promises set forth in this Amendment and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. **Scope of Services.** The Owner hereby authorizes the Consultant to continue to perform the Services as described in Attachment "A" of the Agreement as well as perform the additional services as further described in Attachment "A" to this Second Amendment.
2. **Payments to Consultant.** Payments to the Consultant shall be made pursuant to the schedule enumerated within Attachment "D" of the Agreement. Payment to the Consultant for the additional services, which are identified in this Second Amendment, shall not exceed Seventy Six Thousand Two Hundred Twenty-Five and 64/100 Dollars (\$76,225.64).
3. **Time of Completion.** The additional services identified in this Second Amendment shall be completed within the original project schedule as set forth in the Agreement, following the Owner's written Notice to Proceed to the Consultant.

4. **Terms and Conditions.** All terms and conditions of the Agreement and all subsequent Amendments thereto, except as herein revised, shall remain in full force and effect.

WITNESS THE FOLLOWING SIGNATURES AND SEALS:

THE CITY OF EL PASO:

Tomás González
City Manager

APPROVED AS TO FORM:

Theresa Cullen

Theresa Cullen
Deputy City Attorney

APPROVED AS TO CONTENT:

Irene D. Ramirez

Irene D. Ramirez, P.E.
Interim City Engineer

ACKNOWLEDGEMENTS

THE STATE OF TEXAS §
 §
COUNTY OF EL PASO §

This instrument was acknowledged before me on this _____ day of _____, 2014,
by **Tomás González**, as **City Manager** of the **City of El Paso, Texas**.

Notary Public, State of Texas

My commission expires:

(Signatures continue on following page)

**CONSULTANT:
PARKHILL, SMITH & COOPER, INC.**

Michael A. Pink, P.E.
Title: Firm Principal

**THE STATE OF TEXAS §
 §
COUNTY OF ELPASO §**

This instrument was acknowledged before me on this ____ day of _____, 2014,
by **Michael A. Pink, P.E., as Firm Principal of Parkhill, Smith & Cooper, Inc.**

Notary Public, State of Texas

My commission expires:



PARKHILLSMITH&COOPER

November 6, 2014
(via-email)

Ms. Victoria "Vikki" Ruiz
City of El Paso Engineering & Construction Management
Tillman Building, 222 S. Campbell Street
El Paso, TX 79901

Re: EPIA Taxiway A
Additional professional services – Construction Phase

Dear Ms. Ruiz:

During the construction phase of the of the recently completed El Paso International Airport Taxiway Alpha project, Parkhill, Smith and Cooper, Inc. (PSC) was asked to provide additional services. Those services included:

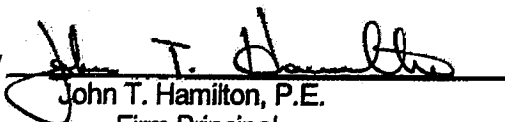
- On site presence at every, weekly construction progress meeting.
- Layout of new FAA control cabling for existing cables that were discovered to be too shallow (approximately 12-inches of cover).
- Additional assistance and site visits for mitigation of issues surrounding the P-501 (Portland Cement Concrete Paving), airfield marking and drainage structure improvements to serve the new consolidated rent car facility.

The attached "Project Budget Sheet" details those hours, per task for the additional \$76,226 in services that were needed during the construction phase of this project.

Please let me know if you have any questions or need anything else.

Sincerely,

PARKHILL, SMITH & COOPER, INC.

By 
John T. Hamilton, P.E.
Firm Principal

Abilene
Amarillo
El Paso
Lubbock
Midland
Las Cruces

4222 85th Street Lubbock, Texas 79423 806.473.2200 Fax 806.473.3500

PARKHILL, SMITH & COOPER, INC.
PROJECT BUDGET SHEET



LOCATION CODE: 01
PROJECT NAME: ELP Taxiway Alpha - Const. Addl
JOB NO.: 1110312
TASK: 6CST
DATE: 11/03/14

FEE TYPE: Hourly Rate
PREPARED BY: JTH
PRINCIPAL: JTH
PROJ. MANAGER: LJV

OVERHEAD RATE: _____
PROFIT ON LABOR: _____
PROFIT ON REIMB: 15.00%
PROFIT ON DIRECTS: 15.00%

TOTAL FEE: <u>\$76,226</u>	LABOR: <u>\$61,727</u>
LABOR: <u>\$61,727</u>	DIRECTS: _____
OVERHEAD: _____	SUBTOTAL: <u>\$61,727</u>
REIMB. CONSULTANTS: <u>\$4,500</u>	
REIMB. EXPENSES: <u>\$8,108</u>	REIMB. FEE: <u>\$14,499</u>
DIRECT CONSULTANTS: _____	
DIRECT EXPENSES: _____	TOTAL FEE: <u>\$76,226</u>

LABOR BUDGETS:

CODE	DESCRIPTION	HOURS	COSTS
01	Firm Principal	254	\$45,212
03	Engineer	22	\$2,915
03	Engineer	112	\$12,992
06	Architect Intern		
07	Engineer in Training	4	\$392
14	CADD Operator		
18	Clerical/PASS	3	\$217

FEE ESTIMATING SHEET	PROJECT: P Taxiway Alpha - Const. A	JOB NO.: 1110312	TASK: 6CST
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SALARY
**CATEGORY OF PERSONNEL
RATE PER HOUR**

TASK		FP 01	ENG 03	ENG 03	ARCH INT 06	EIT 07	CADD OPT 14	CLERICAL 18	
	<i>Trips</i>	\$178.00	\$134.00	\$116.00		\$98.00		\$70.00	TOTAL

Attend Additional Pre-construction Conf.	1	16							16
Addl Project Site visits during Phase 1 Construction (1st 80 days) : JTH or LJV	12	192							192
Pre-construction progress meeting	1	16							16
CONRAC drainage improvements and additional culvert discovered in const. which required large cast-in place J-box		4.2	11.8	66		4		0.5	86
P-501 construction related issues	1	25.8		16				2.6	44
FAA Control Cabling and Airfield Marking related questions			10	30					40

BUDGET SUBTOTALS:	HOURS/	Trips -	15	254	22	112	4	3	395
	SALARY			\$45,212	\$2,915	\$12,992	\$392	\$217	\$61,727

FEE ESTIMATING SHEET		PROJECT: ELP Taxiway Alpha - Const		JOB NO: 1110312		TASK: 6CST	
REIMBURSABLES							
REIMBURSABLE CONSULTANT COSTS							SUBTOTAL
511 Structural Consultant							
512 Mech/Elec Consultant							
513 Environ/Civil Consultant							
514 Architectural Consultant							
515 Testing Consultant							
516 Surveying Consultant Barragan and Associates (P-501 & CONRAC survey)							\$4,500
518 Other Consultant							
TOTAL REIMBURSABLE CONSULTANTS							\$4,500
REIMBURSABLE EXPENSES							
521 Travel							
Motel	Days	Men	/Manday	=			
Air Travel	15 Air Fare	1 Men	\$405.50 /Man	=	\$6,082.50		
Parking	Days	/Day	=				
Car Rental	15 Days	\$75.00 /Day	=	\$1,125.00			
Mileage	Miles	\$0.500	15 Trips	=			
SUBTOTAL						\$7,208	
522 Reproductions							
Blackline Prints							
34" x 22"	Shts	\$2.25 /Sht	Sets	=			
36" x 24"	Shts	\$2.55 /Sht	Sets	=			
42" x 30	Shts	\$3.00 /Sht	Sets	=			
Other	sf	\$0.35 /sf	Sets	=			
Printing:							
Set Up Fee	Originals	\$0.15 /Sht	Submittals	=			
8-1/2" x 11" B&W	Originals	\$0.08 /Sht	Sets	=			
8-1/2" x 11" Color	Originals	\$0.50 /Sht	Sets	=			
11" x 17" B&W	Originals	\$0.16 /Sht	Sets	=			
11" x 17" Color	Originals	\$1.00 /Sht	Sets	=			
Binding Cost	Sets	\$2.00 /Set	=				
Laminating	Shts	\$2.00 /Sht	=				
Scan to file							
Burn to CD/DVD	CD/DVD	\$13.50 /each	=				
Scan Specs	Originals	\$0.15 /Sht	=				
Scan Drawings	Originals	\$1.50 /Sht	=				
SUBTOTAL							
523 Models/Renderings/Photos							
	Shots	/Shot					
524 Telephone							
	Calls	/Call					
525 Meals							
15 Days	1 Men	\$60.00 /Manday			\$900		
526 Field Supplies							
528 Postage							
	Mailings	/Mailing					
529 Publications							
530 Misc Reimbursable Exp							
531 Fax							
	Pages						
532 Temporary Personnel							
533 Drafting Supplies							
534 Office Supplies							
535 CADD							
	Hours	/Hour					
536 Field Equip Rental							
537 Interior Design Items							
539 NM Gross Receipt Tax							
547 Computer Supplies							
TOTAL REIMBURSABLE EXPENSES							\$8,108



EPIA Taxiway A Realignment

Professional Services Agreement Amendment for
Additional Services
December 9, 2014



EPIA Taxiway A Realignment

- The reconstruction of Taxiway "A" in Portland Cement Concrete Pavement and it's realignment to comply with FAA Advisory Circular standards.
- The existing pavement on the Runway 4 Over-run will be sealed and surface treated and the asphalt pavement on the west overflow ramp will be milled and replaced.



EPIA Taxiway A Realignment





Scope of Work

- Complete the submittal requirements to the FAA for reimbursement
- On-site presence at construction progress meetings
- Site assessments to address and resolve quality issues
- Design for unforeseen conditions / additional FAA requirements



Request

Item	Source	Amount
Original Contract Amount	FAA- 90% AIP EPIA – 10%	\$382,892.00
Today's Total Request for Action	FAA- 90% AIP EPIA – 10%	\$76,266.00
TOTAL PROJECT <u>DESIGN</u> EXPENDITURES NOT TO EXCEED		\$948,616.00



Questions/Comments