



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA07-171**

1. Agenda Item Number: 34
2. Council Meeting Date: March 22, 2007

TO: MAYOR & COUNCIL

3. Date Prepared: March 8, 2007

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Award Contract Amendment No. 2 to Kimley-Horn and Associates for Airfield Signage Modifications, Project No. AI0403-201, in an amount not to exceed \$72,126.

6. RECOMMENDATION: Staff recommends that Council award Contract Amendment No. 2 to Kimley-Horn and Associates for Airfield Signage Modifications, Project No. AI0403-201, in an amount not to exceed \$72,126.

7. BACKGROUND/DISCUSSION: The Airport Airfield Signage Modifications project is the result of a Federal Aviation Administration (FAA) runway safety inspection. The inspector comments noted concern for potential runway incursions necessitating improvements of the airfield signage. This work will serve to reduce the potential for unauthorized movements on the airfield runway/taxiway system, thereby increasing safety.

This amendment is for construction administration during construction of the project to include, full time observation of construction, recommendations with respect to defective work, clarifications and interpretations, review change orders, shop drawings and submittals, substitutions and or-equals, inspections or tests, review payment requests, review substantial and final completion, prepare record drawings, and a final engineer's report.

8. EVALUATION: On June 24, 2004, Council approved the selection of Kimley-Horn and Associates for an annual professional design services contract for airport facilities and infrastructure projects and also approved a project agreement for the Airfield Signage Modifications project. The consultant selection process was conducted in accordance with established City policies and procedures.

9. FINANCIAL IMPLICATIONS:

Cost:

Original Contract Amount	\$ 52,287
Contract Amendment No.1	\$ 54,361 (Council Approved 10/27/2005)
Current Contract Cost	\$106,648

		FAA Grant (95%)	ADOT Grant (2.5%)	City (2.5%)
Contract Amendment No.2	\$ 72,126	\$68,519.70	\$1,803.15	\$1,803.15
Revised Total Contract Cost	\$178,774			

Savings: N/A

Long Term Costs: N/A

Funding Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
217.4110.0000.6910.7AI369	Grants in Aid (FAA)	Airport Guidance Sign	FY06-07	\$68,519.70
217.4110.0000.6910.7AI369	Grants in Aid (ADOT)	Airport Guidance Sign	FY06-07	\$ 1,803.15
635.4110.0000.6910.7AI369	Airport Operating Fund	Airport Guidance Sign	FY06-07	\$ 1,803.15

10. PROPOSED MOTION: Move to award Contract Amendment No. 2 to Kimley-Horn and Associates for Airfield Signage Modifications, Project No. AI0403-201, in an amount not to exceed \$72,126, and authorize the Mayor to sign the contract documents.

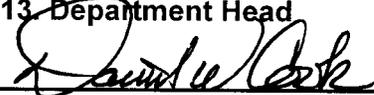
ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department


Michael Normand, Acting Assistant Public Works Director/Transportation & Operations

13. Department Head


Daniel W. Cook, Acting Public Works Director

12. City Engineer

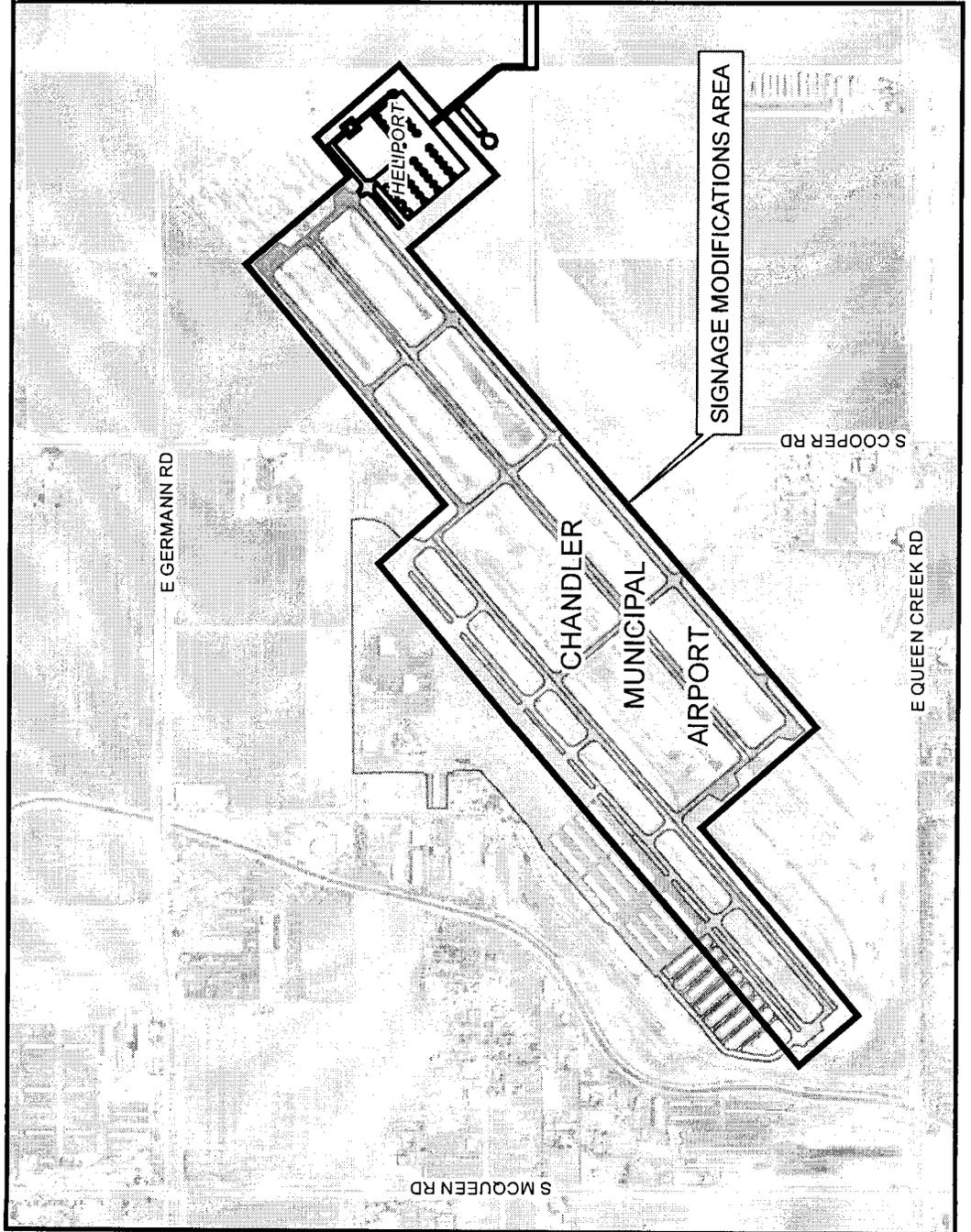
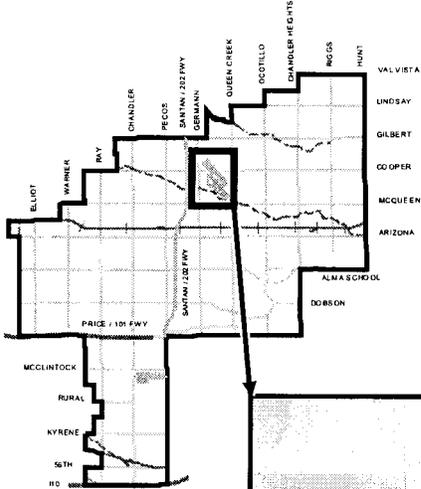

Elizabeth M. Huning, Assistant Public Works Director/City Engineer

14. City Manager


W. Mark Pentz



CHANDLER MUNICIPAL AIRPORT AIRFIELD SIGNAGE MODIFICATIONS PROJECT NO. A10403-201



MEMO NO. CA07-171





Chandler Arizona

AMENDMENT NUMBER 2

Project Name: **Airfield Signage Modifications**
Project No.: **AI0403-201**

This Amendment No. 2 to that certain Agreement Between the City Of Chandler and **Kimley-Horn and Associates, Inc.** a North Carolina Corporation, licensed to do business in Arizona, for **Airfield Signage Modifications** dated 8 July, 2004 between the City of Chandler (CITY) and **Kimley-Horn and Associates, Inc.** is entered into this _____ day of _____, 2007.

WHEREAS the parties have determined that it is necessary and desirable for CONSULTANT to perform additional services for CITY;

NOW THEREFORE, the parties agree as follows:

1. Article 1 of the above referenced Agreement is hereby amended by adding additional scope of work as described in more detail in Exhibit A attached hereto and incorporated herein by reference.
2. Article 2 of the above reference Agreement is hereby amended by increasing the total Contract Price by an amount not to exceed the sum of Seventy Two Thousand One Hundred Twenty Six Dollars (\$72,126) all payable in accordance with Exhibit B, for a total Contract Price not to exceed the sum of One Hundred Seventy Eight Thousand Seven Hundred Seventy Four Dollars (\$178,774).
3. Article 3 of the above reference Agreement is hereby amended by increasing the total Contract Time by One Hundred Twenty (120) days from the Notice to Proceed date for construction of the project.
4. All remaining design funds shall be used toward construction administration services.
5. All other terms and conditions of the above referenced Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names this _____ day of _____, 2007.

CITY OF CHANDLER:
By: _____
MAYOR Date

APPROVED AS TO FORM: _____

ATTEST: City Attorney By: *SEA*

City Clerk

CONSULTANT:
By: *[Signature]*

Title: _____

ATTEST: (If corporation)
[Signature] Secretary

WITNESS: (If Individual or Partnership)

SEAL

ACKNOWLEDGED BY:

User Department Signature: Date:

Title

Recommended: CITY ENGINEER Date

Recommended: DEPARTMENT DIRECTOR Date:

Amendment No. 2 continued
Project No. AI0403-201

THESE CHANGES RESULT IN THE FOLLOWING ADJUSTMENTS OF CONTRACT PRICE AND TIME

ORIGINAL CONTRACT AMOUNT	\$ 52,287
CURRENT CONTRACT PRICE PRIOR TO THIS AMENDMENT (Including previous amendments)	\$ 106,648
NET INCREASE / DECREASE (Resulting from this amendment)	\$ 72,126
REVISED CONTRACT PRICE (Including this amendment)	\$ 178,774
AMENDMENT PERCENTAGE (Of original contract price)	67.63 %
CONTRACT TIME PRIOR TO THIS AMENDMENT (Including previous amendments)	140 (Days or Date)
NET INCREASE/DECREASE (Resulting from this amendment)	120 (Days or Date)
REVISED CONTRACT TIME (Including this amendment)	260 (Days or Date)
THIS AMENDMENT No. _____	Does not Require Council Approval: _____
	Less than \$30,000* _____
	More than \$30,000 but less than 10% of Contract* _____
THIS AMENDMENT No. <u>2</u>	Requires Council Approval
	Greater than \$30,000* <u>x</u>
	Greater than 10% of Contract * <u>x</u>
*Including City Manager approved Amendments	
ORIGINAL CONTRACT COUNCIL DATE: <u>24 June, 2004</u> ITEM NO.: <u>31</u> , if applicable	
COUNCIL APPROVAL: _____ ITEM NO.: _____, if applicable	

CC: City Clerk User Dept Project Mgr Consultant Project Analyst File

EXHIBIT A
SCOPE OF WORK

This amendment is for construction administration during construction of the project to include, full time observation of construction, recommendations with respect to defective work, clarifications and interpretations, review change orders, shop drawings and submittals, substitutions and or-equals, inspections or tests, review payment requests, review substantial and final completion, prepare record drawings, and a final engineer's report.

**EXHIBIT B
FEE SCHEDULE**

	Principal	Sr. PM	Sr. Inspector	Sr. Designer	Clerical	Total Hours
	\$174.46	\$151.95	\$101.30	\$109.74	\$60.50	
1. Preconstruction (hours)	2	17	18	0	4	41
Coordination for award and NTP						
Pre-construction conference						
Pre-construction activities						
Review contractor's quality control program						
Review contractor's critical path method schedule						
subtotal cost	\$349	\$2,583	\$1,823	\$0	\$242	\$4,997
2. Base Bid Construction (hours)	0	51	348	3	13	415
Construction observation						
Periodic surveillance						
Resident Project Representative						
Establish and maintain correspondence and project files						
Daily field reports, weekly FAA reports & weekly meeting minutes						
Verify and review contractor's quality control program						
Review project submittals and shop drawings						
Document contractor work & performance						
Review QA and QC materials testing reports						
Noncompliance and deficiency reports						
Quantities review and monthly progress payments						
subtotal cost	\$0	\$7,749	\$35,252	\$329	\$787	\$44,118
3. Post Construction (hours)	0	51	65	17	17	150
Post construction inspection						
Initial walk through and punch list						
Change orders, claims negotiations, etc.						
Final Close-out						
Final change order for final quantities						
Contract close-out, final payment						
Record drawings						
Production of as-built drawings						
Final Engineer's report						
Post construction assistance						
Answer questions, provide warranty assistance, work & operations						
subtotal cost	\$0	\$7,749	\$6,585	\$1,866	\$1,029	\$17,228
Summary						
Construction Administration (1, 2, 3 above)						\$66,331
Reimbursable Expenses						\$4,608
Subconsultants						\$8,650
Profit						\$7,959
Remaining design funds						-\$15,422
Total Amendment No. 2 Cost						\$72,126