



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA10-093**

1. Agenda Item Number:
9

2. Council Meeting Date:
November 19, 2009

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: October 23, 2009
4. Requesting Department: Municipal Utilities

5. SUBJECT: Approval of Contract Amendment No. 2 in the amount of \$36,985 to the project agreement with Engineering and Environmental Consultants, Inc. for Airport Water Production Facility Modifications Construction Management Services, Project No. WA0804-451, for a revised contract total of \$145,869.

6. RECOMMENDATION: Staff recommends Council approve Contract Amendment No. 2 in the amount of \$36,985 to the project agreement with Engineering and Environmental Consultants, Inc. for Airport Water Production Facility Modifications Construction Management Services, Project No. WA0804-451, for a revised contract total of \$145,869.

7. BACKGROUND/DISCUSSION: The Airport Water Production facility was constructed in the early 1980's. In accordance with the recommendation made in the 2008 Water Master Plan, Municipal Utilities Department updated Airport Water Production facility's pumps, motors, electrical equipment and chlorination system and installed variable drives on the booster pumps to allow automated operation of the booster station. This project also included new piping to accommodate water from the new Santan Vista Water Treatment Plant, as well as cleaning and painting of the site's reservoir and piping. The improvements to the pumping system are required to accommodate the expansion of the City's second pressure zone from Gilbert Road, west to the Consolidated Canal scheduled to occur in 2010.

This project agreement provides for increased on-site inspection associated with the Construction Management Services for the Airport Water Production Facility Modifications to three (3) times per week; provide additional engineering services to investigate options for the repair of reservoir tank floor corrosion; and provide additional inspection and testing services for the removal of lead based paint from the exterior of the reservoir tank.

8. EVALUATION: Staff has reviewed the scope of work, billing rates, and total fee for this project, compared them to historical costs, and has determined that they are acceptable.

9. FINANCIAL IMPLICATIONS:

Total Design Contract:	\$	80,784	
Contract Amendment No. 1: (34.00%)	\$	28,100	Staff Approved
Contract Amendment No. 2: (46.00%)	\$	36,985	
Revised Contract Amount:	\$	145,869	

Fund Source:

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
601.3820.0000.6718.9WA230	Water Bond	Water Production Facility Improvements	FY 08/09	\$36,985

10. PROPOSED MOTION: Move that Council approve Contract Amendment No. 2 in the amount of \$36,985 to the project agreement with Engineering and Environmental Consultants, Inc. for Airport Water Production Facility Modifications Construction Management Services, Project No. WA0804-451, for a revised contract total of \$145,869, and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map, Contract Amendment

APPROVALS

11. Requesting Department

Robert Mulvey for
Robert Mulvey, Assistant Municipal Utilities Director

13. Department Head

Dave Siegel
Dave Siegel, Municipal Utilities Director

12. City Engineer

Sheina Hughes for
Sheina Hughes, Assistant Public Works Director/City Engineer

14. City Manager

W. Mark Pentz
W. Mark Pentz



Chandler Arizona

AMENDMENT NUMBER 2
TO PROJECT AGREEMENT NO.: WA0804-451
PURSUANT TO ANNUAL CONTRACT NO.: EN0719-101

Project Name: WA0804-451
Project No.: Airport Water Production Facility Modifications Construction Management Services

The City of Chandler (CITY) and Engineering and Environmental Consultants, Inc., a corporation licensed to do business in the state of Arizona, entered into an Annual Contract No. EN0719-101 dated September 28, 2007. Pursuant to this Annual Contract the parties entered into a Project Agreement dated November 20, 2008. This Amendment No. 1 to that certain Project Agreement between the City Of Chandler (CITY) and Engineering and Environmental Consultants, Inc., for Airport Water Production Facility Modifications Construction Management Services is entered into this _____ day of _____, 2009.

WHEREAS the parties have determined that it is necessary and desirable for ANNUAL 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 described in more detail in Exhibit A attached hereto and incorporated herein by reference.
2. Article 2, of the above referenced Agreement, is hereby; amended by increasing the total contract price by an amount not to exceed the sum of Thirty Six Thousand Nine Hundred Eighty Five dollars, (\$36,985) for a total Contract Price not to exceed the sum of One Hundred Forty Five Thousand Eight Hundred Sixty Nine dollars (\$145,869) of all payable in accordance with Exhibit B, attached hereto and incorporated herein by reference.
3. 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 _____, 2009.

CITY OF CHANDLER:

By: _____
MAYOR Date

APPROVED AS TO FORM:

City Attorney by: _____

ATTEST: _____
City Clerk

ANNUAL CONSULTANT:

By: *Steve A. Samant*
Title: Sr. Vice President

ATTEST: (If corporation)

Secretary

WITNESS: (If Individual or Partnership)

SEAL

Amendment No. 1 cont.

Project No. WA0804-451

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

ORIGINAL CONTRACT AMOUNT		<u>\$ 80,784</u>
CURRENT CONTRACT PRICE PRIOR TO THIS AMENDMENT (Including previous amendments)		<u>\$108,884</u>
NET INCREASE / DECREASE (Resulting from this amendment)		<u>\$ 36,985</u>
REVISED CONTRACT PRICE (Including this amendment)		<u>\$145,869</u>
AMENDMENT PERCENTAGE (Of original contract price)		<u>46%</u>
CONTRACT TIME PRIOR TO THIS AMENDMENT (Including previous amendments)		<u>180</u>
		(Days or Date)
NET INCREASE/DECREASE (Resulting from this amendment)		<u>0</u>
		(Days or Date)
REVISED CONTRACT TIME (Including this amendment)		<u>180</u>
		(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 *	
*Including City Manager approved Amendments		
ORIGINAL CONTRACT COUNCIL DATE: 9/20/08 ITEM NO.: 23, if applicable		
COUNCIL APPROVAL: _____ ITEM NO.: _____, if applicable		
CITY OF CHANDLER (Date & Name of Owner Dept. verbal approval): <u>10/21/09 Bob Fortier</u>		

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

EXHIBIT A
SCOPE OF WORK

Annual Consultant shall:

Increase on-site inspection associated with the Construction Management Services for the Airport Water Production Facility Modifications to three (3) times per week until project completion.

Provide additional engineering services to investigate options for the repair of reservoir tank floor corrosion.

Provide additional inspection and testing services for the removal of lead based paint from the exterior of the reservoir tank.

EXHIBIT B
FEE SCHEDULE

SCOPE OF WORK		Project Manager	Project Engineer	Chief Inspector	Inspector	Clerical	LEVEL OF EFFORT (hrs)	Other Direct	TOTAL
	RATE	\$130	\$115	\$90	\$80	\$60			
1.0	Construction Observation								
1.1	Additional Services from July 1, 2009 through Completion	30		26.5	218	8	282.5		\$ 24,205
1.2	Mileage Allowance							\$ 750	\$ 750
2.0	Reservoir Tank								
2.1	Tank floor, lead paint	63	6	24		4	97		\$ 12,030
	GRAND TOTALS =	93	6	50.5	218	12	379.5		\$ 36,985