



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA08-075**

1. Agenda Item Number:
41
2. Council Meeting Date:
October 25, 2007

TO: MAYOR & COUNCIL
THROUGH: CITY MANAGER

3. Date Prepared: October 2, 2007

4. Requesting Department: Municipal Utilities

5. SUBJECT: Approval of Contract Amendment No. 2 in the amount of \$28,535 to the engineering and design contract with Engineering and Environmental Consultants, Inc. for the Queen Creek Reclaimed Water Main, Project No. WW0604-201, in an amount not to exceed \$295,745.

6. RECOMMENDATION: Staff recommends that Council approve Contract Amendment No. 2 in the amount of \$28,535 to the engineering design contract with Engineering and Environmental consultants, Inc. for the Queen Creek Reclaimed Water Main, Project No. WW0604-201, in an amount not to exceed \$295,745.

7. BACKGROUND/DISCUSSION: On March 6, 2006, Council approved the contract for the design of a 24-inch diameter reclaimed water transmission main on Queen Creek Road from Alma School Road to the Ocotillo Water Reclamation Facility. This project allows the transmission of effluent between the Airport Water Reclamation Facility and the Ocotillo Water Reclamation Facility. The design and construction of this reclaimed water transmission main has been coordinated with the Queen Creek Road widening project.

This contract amendment will allow for the costs associated with scope of work changes requested by the City to include plan revisions to address pipe alignment modifications. This design change of the pipe alignment will result in a construction savings of \$214,000. Other very minor administrative changes are also included in Amendment No. 2.

8. EVALUATION: Engineering and Environmental Consultants, Inc. was selected in accordance with City policies and procedures. Council awarded the engineering services contract on March 6, 2006.

9. FINANCIAL IMPLICATIONS:

Total Design Contract:		\$250,860
Contract Amendment No. 1	(6.1%)	\$ 16,350
Contract Amendment No. 2	(9.6%)	\$ 28,535
Revised Contract Amount:		\$295,745
Savings:		\$214,000
Long Term Costs:		N/A

Fund Source

<u>Account Number</u>	<u>Fund Name</u>	<u>Program Name</u>	<u>CIP Funded</u>	<u>Amount</u>
615.3910.0000.6817.6WW189	Wastewater Operating	Effluent Reuse –Storage & Recovery Wells	FY 05/06	\$28,535

10. PROPOSED MOTION: Move that Council approve Contract Amendment No. 2 in the amount of \$28,535 to the engineering design contract with Engineering and Environmental Consultants, Inc. for the Queen Creek Reclaimed Water Main, Project No. WW0604-201, in an amount not to exceed \$295,745, and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map, Contract Amendment

APPROVALS

11. Requesting Department

Robert Mulvey by RS
Robert Mulvey, Assistant Municipal Utilities Director

13. Department Head

Dave Siegel
Dave Siegel, Municipal Utilities Director

12. City Engineer

Sheina Hughes by RS
Sheina Hughes, Acting Assistant Public Works Director/City Engineer

14. City Manager

W. Mark Pentz
W. Mark Pentz



Chandler Arizona

AMENDMENT NUMBER 2

Project Name: Queen Creek Reclaimed Water Main
Project No.: WW0604-201

This Amendment No. 2 to that certain Agreement Between the City Of Chandler (CITY) and Engineering and Environmental Consultants, Inc., an Arizona Corporation for Queen Creek Reclaimed Water Main dated 9, March 2006 is entered into this day of , 2007.

WHEREAS the parties have determined that it is necessary and desirable for ENGINEER 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 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 Twenty Eight Thousand Five Hundred Thirty Five dollars (\$28,535), all payable in accordance with Exhibit B, for a total Contract Price not to exceed Two Hundred Ninety Five Thousand Seven Hundred Forty Five (\$295,745).
3. Article 3 of the above-referenced agreement is hereby amended by increasing the total number of days by Seven Hundred Twenty (720).
4. 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:

City Attorney

ATTEST:

City Clerk

ENGINEER:

By: _____

Title: Project Manager

ATTEST: (If corporation)

Secretary ADMINISTRATOR

WITNESS: (If Individual or Partnership)

SEAL

ACKNOWLEDGE BY:

User Department Signature: Date:

Title

Recommended: CITY ENGINEER Date

Recommended: DEPARTMENT DIRECTOR Date:

Amendment No. 2 cont.

Project No. WW0604-201

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

ORIGINAL CONTRACT AMOUNT	\$ 250,860
CURRENT CONTRACT PRICE PRIOR TO THIS AMENDMENT (Including previous amendments)	\$ 267,210
NET INCREASE / DECREASE (Resulting from this amendment)	\$ 28,535
REVISED CONTRACT PRICE (Including this amendment)	\$ 295,745
AMENDMENT PERCENTAGE (Of original contract price)	11.4%
CONTRACT TIME PRIOR TO THIS AMENDMENT (Including previous amendments)	240 (Days or Date)
NET INCREASE/DECREASE (Resulting from this amendment)	720 (Days or Date)
REVISED CONTRACT TIME (Including this amendment)	960 (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* _____
	Greater than 10% of Contract * X
*Including City Manager approved Amendments	
ORIGINAL CONTRACT COUNCIL DATE: 3/6/07 ITEM NO.: 15, if applicable	
COUNCIL APPROVAL: _____ ITEM NO: _____, if applicable	

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

EXHIBIT A
SCOPE OF WORK

Queen Creek I:

Plan Revisions: ENGINEER shall revise the approved plans to address pipe alignment modifications requested by the CITY due to utility crossing conflicts and update the profiles in the plan set to reflect changes based on the pipe re-alignment.

RFI Response: ENGINEER shall respond to ten (10) contractor's written requests for information (RFI).

Submittal Review: ENGINEER shall review ten (10) contractor's submittals for conformance with contract documents. Upon review, Annual Engineer shall return submittals to the CITY with their recommendations for approval/rejection.

As-Builts: ENGINEER shall collect redlined as-built plans from the contractor and shall prepare AutoCAD documents with the construction modification clearly noted. Three (3) copies of the as-built drawings shall be submitted to the CITY for review and comment. One (1) mylar set shall be submitted to the CITY upon acceptance.

Queen Creek I and II:

Construction Meetings: ENGINEER shall attend, per the request of the CITY, construction meetings for the construction of Queen Creek and Queen Creek II as required. ENGINEER shall attend one construction meeting per month until completion of construction. The purpose of ENGINEER attendance will be to answer contractor's questions, interpret drawings, and provide support for CITY inspectors and engineers. ENGINEER shall attend twelve (12) monthly meetings and prepare meeting minutes from each meeting attended for CITY's reference.

EXHIBIT B
FEE SCHEDULE

Plan Revisions	\$ 6,160
RFI Response	\$ 3,215
Submittal Review	\$ 2,760
As-Builts	\$ 2,880
Construction Meetings	\$10,520
Reimbursables	\$ 3,000
FEE NOT TO EXCEED	\$28,535