

AUG 13 2009



MEMORANDUM PUBLIC WORKS MEMO PWE10-002

DATE: AUGUST 13, 2009

TO: MAYOR AND COUNCIL

THRU: W. MARK PENTZ, CITY MANAGER
ROBERT ZEDER, PUBLIC WORKS DIRECTOR
DANIEL W. COOK, DEPUTY PUBLIC WORKS DIRECTOR

FROM: SHEINA HUGHES, ASSISTANT PUBLIC WORKS DIRECTOR/
CITY ENGINEER

SUBJECT: Inquiry on Items 31 through 35 – Contracting mechanism used by SRP for Utility Contracts for relocations associated with City Roadway Projects

For a number of years, SRP has used both their own crews and contracted crews to perform work associated with City utility relocation for roadway projects. SRP has a number of contracting methods that they use, but all of the methods are based on pre-qualified contractors performing the work.

Recently, SRP has significantly reduced their use of outside contractors and are self-performing these projects. When staff reviewed the scope and timing of these projects with SRP, they indicated that they will be using their own crews to complete this work.



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CA10-008**

1. Agenda Item Number:
32

2. Council Meeting Date:
August 13, 2009

TO: MAYOR & COUNCIL

3. Date Prepared: July 09, 2009

THROUGH: CITY MANAGER

4. Requesting Department: Public Works

5. SUBJECT: Award a design contract to Salt River Project for the relocation of the irrigation system for the McQueen Road (Queen Creek Road to Riggs Road) Improvements, Project No. ST0810-301, in an amount not to exceed \$36,600.

6. RECOMMENDATION: Staff recommends that Council award a design contract to Salt River Project for the relocation of the irrigation system for the McQueen Road (Queen Creek Road to Riggs Road) Improvements, Project No. ST0810-301, in an amount not to exceed \$36,600.

7. BACKGROUND/DISCUSSION: The McQueen Road (Queen Creek Road to Riggs Road) project will design improvements to meet the increasing traffic volume demands in this area of south Chandler. McQueen Road will be improved to six traffic lanes from Queen Creek Road to Ocotillo Road and improved to four traffic lanes from Ocotillo Road to Riggs Road. Portions of this roadway segment have been constructed to the half street section by private developments along McQueen Road. This project will complete the half street areas to full width major or minor arterial sections and construct the full street section in the areas that are currently two lanes only. This project will also include adding raised medians, bike lanes, turn lanes, sidewalks, curbs, gutters, street lighting, traffic signals, traffic signal interconnects, storm drainage, landscaping, pedestrian path, equestrian path, widening two consolidated canal crossings, right-of-way acquisition and utility relocations.

Salt River Project will incur costs to relocate the irrigation system to accommodate the McQueen Road (Queen Creek Road to Riggs Road) Improvements. These costs include 1200 feet of pipeline design, five manholes, survey and pre-construction services. A contract for construction will be brought forward for separate Council action.

8. EVALUATION: Since Salt River Project has prior rights, the City is required to reimburse Salt River Project for associated costs to relocate their facilities. Salt River Project will solicit competitive bids for the work and award the construction.

9. FINANCIAL IMPLICATIONS:

Cost:	\$36,600
Savings:	N/A
Long Term Costs:	N/A

Fund Source:

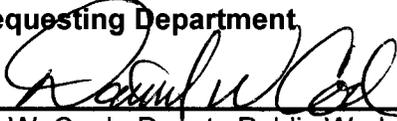
<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Amount:</u>
415.3310.0.6517.8ST478	Impact Fees	McQueen (Queen Creek to Riggs)	FY07/08	\$36,600

10. PROPOSED MOTION: Move that Council award a design contract to Salt River Project for relocation of the irrigation system for McQueen Road (Queen Creek Road to Riggs Road) Improvements, Project No. ST0810-301, in an amount not to exceed \$36,600 and authorize the Mayor to sign the contract documents.

ATTACHMENTS: Location Map, Contract

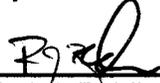
APPROVALS

11. Requesting Department



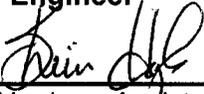
Daniel W. Cook, Deputy Public Works Director

13. Department Head



R.J. Zeder, Public Works Director

12. City Engineer



Sheina Hughes, Assistant Public Works
Director/City Engineer

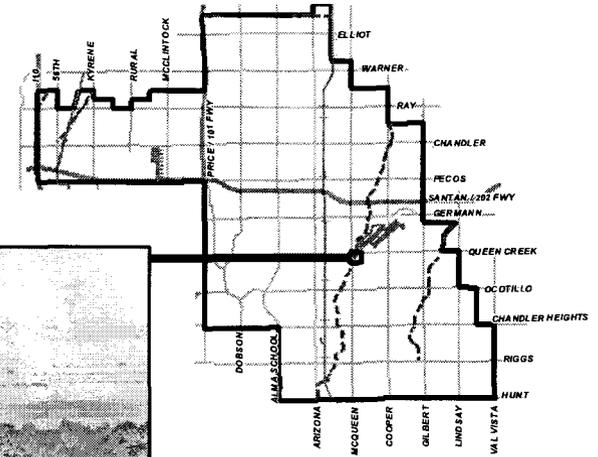
14. City Manager



W. Mark Pentz



SALT RIVER PROJECT IRRIGATION RELOCATIONS ON McQUEEN RD PROJECT NO. ST0810-301



MEMO NO. CA10-008

- CONSOLIDATED CANAL
-  IRRIGATION RELOCATION





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07/06/2009

Salt River Project
P.O. Box 52025
SSW303
Phoenix, AZ 85072-2025
Attn: Bob Padilla and Bob Gooch

Subject: Authorization to Bill for Design
McQueen Road and the Consolidated Canal
City of Chandler Project Number ST0810
SRP Project Number RD-82884

Dear Mr. Padilla,

This letter is meant to grant authorization to SRP to bill an amount not to exceed, \$36,600 to the City of Chandler for engineering services for the McQueen Road and the Consolidated Canal project.

If you have any questions, please contact me at 480-782-3310.

Sincerely,

Sheina Hughes, PE
Assistant Public Works Director/City Engineer

C. Lori Greco

APPROVED AS TO FORM

CITY ATTORNEY

Mailing Address:
Mail Stop 410
PO Box 4008
Chandler, Arizona 85244-4008

**Public Works
Construction Management**
Telephone (480) 782-3346
Fax (480) 782-3316

Location:
99 N. Delaware
Chandler, Arizona 85225

The Arizona Service provides free 24 hour telephone access for the deaf, hard of hearing, deaf-blind, and hearing or speech impaired
1-800-367-8939 (TTY) • 1-800-842-4681 (Voice)

EXHIBIT A

SRP Engineering Cost Estimate Summary

J. O. Number: RD-82884
Customer: City of Chandler
Project Title: McQueen Road Improvements S10810-201

Estimate Date: 7/2/2009
Estimate Valid To: 9/30/2009

Job Scope: Canal and Lateral 5-16.1 Relocation, 1200" pipe, 5 MIL
 FIDWL

Location: McQueen Road and Consolidated Canal

Activity	Hours	Cost
Pre-Design	26	\$2,530
Provide information / assist with project planning		
Provide copies of facility drawings		
Research SRP land rights		
Site review		
Obtain operational capacity / level design data		
Obtain utility information		
Obtain Board approval of facility deactivations		
Hold pre-design meeting to establish scope		
Develop engineering cost proposal		
Design	311	\$31,830
Survey		
Drafting		
Plot utility locations and identify conflicts		
Design coordination with customers and within SRP		
Design		
Project administration		
Underground Utility Locating (potholing)		<i>(Not Included)</i>
Pre-Construction	21	\$2,240
Estimating		
Construction proposal coordination / preparation		
Administration		
Total	358	\$36,600

Design Requirements	
<u>Irrigation Pipe:</u>	
1200 LF	Pipeline Design
<u>Delivery Structures:</u>	
0 EA	T.O. Structure (Standard)
0 EA	T.O. Structure (Oversize)
0 EA	Open Lateral Structure
0 EA	Deactivation/Retirement
<u>Other</u>	
5 EA	Manholes
1 EA	Headwalls
0 EA	Headwall/Trashracks
0 EA	Measuring Item
-	_____
-	_____
-	_____

Less Previous Payment	\$0
BALANCE	\$36,600