

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: _____

Amend No. _____

Date prepared: March 31, 2010

Council Meeting Date: May 4, 2010

TO: Carl Swenson, City Manager
THROUGH: Susan J. Daluddung, Deputy City Manager
FROM: Andrew Granger, P. E., Engineering Director
THROUGH: Dan Nissen, P. E., Assistant City Engineer
SUBJECT: Sports Complex Well Modification (UT00297, Solicitation No. P08-0047B-P14, ACON 23908-P14)

RECOMMENDATION:

Discussion and possible action to approve Contract Amendment No. 1 to Felix Construction Company for a Guaranteed Maximum Price (GMP) of \$806,808 for construction services associated with the Sports Complex Well Modification.

SUMMARY:

This project will convert the well system at the City of Peoria Sports Complex from potable to non-potable water, which is an interim step until the city's reclaimed water pipeline can be extended to this area. The process of converting the well at the Peoria Sports Complex from potable to non-potable water and providing non-potable storage will allow large turf areas to be irrigated with non-potable water as an interim step until the city's reclaimed water distribution system reaches the Peoria Sports Complex. The city can also recover reclaimed water from this converted well, as opposed to pumping groundwater, until the city's system is constructed to provide direct reuse of reclaimed water.

On December 1, 2009, Council awarded an individual Job Order Contract (JOC) to Felix Construction Company for a Guaranteed Maximum Price (GMP) of \$108,400 for pre-construction services. The scope of this project has been revised from the previous scope presented to Council on December 1, 2009. The project is now ready for the construction phase.

Staff coordinated with Felix Construction Company to develop a final scope of the project and obtained a Guaranteed Maximum Price (GMP) in the amount of \$806,808 for construction of the improvements summarized below:

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business
- Public Hearing: No Action Taken

ORD. # _____ RES. # _____
LCON# _____ LIC. # _____
Action Date: _____

A 100,000 gallon non-potable water reservoir and upsized irrigation booster pump station will be installed to provide for existing and future system demands. The new reservoir and booster will be installed east of and adjacent to the existing Sports Complex potable water reservoirs. Aesthetic improvements will be included to improve the overall appearance of this area. Such improvements include:

- Construction of a block wall to match existing wall
- Installation of landscape material

In addition, Engineering will pursue Percent for the Arts Funds to enhance the aesthetics of the wall, at the completion of this project.

A summary of the revised contract amount is as follows:

Pre-Construction Services:	\$108,400
Construction GMP (Contract Amendment No.1):	<u>\$806,808</u>
Revised Contract Amount:	\$915,208

This project is partially funded with American Recovery and Reinvestment Act (ARRA) federal funds, under the United States Department of Interior, Bureau of Reclamation Challenge Grant Program and matching city funding. The Grant Agreement was executed on September 30, 2009. The total project cost, including all other contracts, is broken down as follows.

Grant Funds:	\$ 393,450
City Funds:	<u>532,258</u>
Total Cost:	\$ 925,708

Project completion will be accomplished in two phases, preconstruction and construction. At this time staff would like to request approval of the construction phase for the project.

<i>Task</i>	<i>Date</i>
Preconstruction Phase	December 2009 – April 2010
Construction GMP to Council	May 4, 2010
Construction Commencement	May 2010
Project Completion	September 2010

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FISCAL NOTE:

Funding for this contract is available in the FY2010 Capital Improvement Program. Payment in the amount of \$806,808 will be made to Felix Construction Company from the Sports Complex Well Modifications General Fund Water System Account 1000-0310-543002-CIPWR-UT00297 (\$274,788) and the Grant Funds Water System Account 7860-7810-543002-CIPWR-UT00297 (\$334,000) and the Sports Complex Well Modifications Water Utility Fund Water System Account 2050-2140-543002-CIPWR-UT00297(\$198,020).

ATTACHMENT:

1. Project Map

PREPARED BY: Joe Kurrus, P. E., Engineering Supervisor



Existing Well Site

12" Main to Irrigation System

New Reservoir & Booster Station

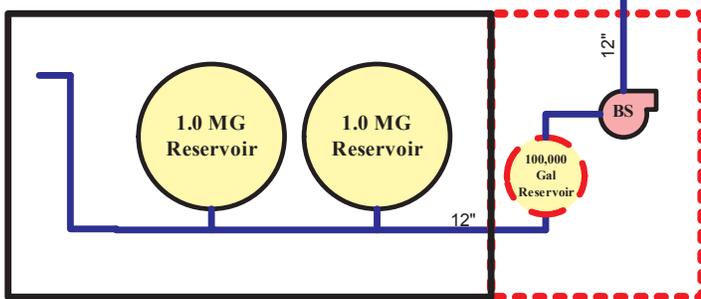
New Wall to match Existing Wall

Current Reservoir Site

Peoria Sports Complex



City of Peoria
Utilities Department
 Engineering Division
 Geographic Information System



Close Up Diagram Of New Section of Sports Complex Reservoir Site



Not to Scale

The contract
pertaining to this
agenda item is on file
in the City Clerk's
Office.