

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: 8C
Amend No. _____

Date prepared: October 12, 2009

Council Meeting Date: December 1, 2009

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager

FROM: Andrew Granger, P. E., Engineering Director *(AG)*

THROUGH: Dan Nissen, P. E., Assistant City Engineer *(DN)*

PREPARED BY: Joe Kurrus, P. E., Engineering Supervisor *(JK)*

SUBJECT: Beardsley Water Reclamation Facility Recharge Basin (UT00300, Solicitation No. P08-0047A, ACON 25008)

RECOMMENDATION:

Discussion and possible action to approve the following items:

(a) Award an individual Job Order Contract (JOC) to Quest Civil Constructors for a Guaranteed Maximum Price (GMP) of \$222,395 for pre-construction services associated with the Beardsley Water Reclamation Facility Recharge (WRF) basin.

(b) Authorize the use of reserves in the amount of \$361,163 from the Water Utility Fund and \$361,163 from the Wastewater Utility Fund, and authorize a budget transfer in the amount of \$722,326 from the Water Utility Fund Contingency Account 2050-2140-570000 to the following accounts:

- Water Utility Fund Water System Account 2050-2140-543002-CIPWR-UT00300 (\$361,163)
- Wastewater Utility Fund Wastewater System Account 2400-2550-543003-CIPWW-UT00300 (\$361,163)

(c) Authorize a budget transfer in the amount of \$708,300 from the Grant Fund Contingency Account 7990-7990-570000 to the following accounts:

- Challenge Grant Fund Water System Account 7860-7810-543002-CIPWR-UT00300 (\$354,150)
- Challenge Grant Fund Wastewater System Account 7860-7810-543003-CIPWW-UT00300 (\$354,150)

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. # _____
 A/C CON# 2500819 LIC. # _____
 Action Date: _____

SUMMARY:

The Beardsley Water Reclamation plant (WRP) is located at the southwest corner of Beardsley Road and 111th Avenue. This project will fund the construction of additional recharge capacity at the Beardsley Water Reclamation Facility. Two of the existing 10 basins have been under-performing for over 3 years, which has made operations at this zero-discharge facility extremely difficult. The City has invested extensive time and money into investigating the cause and developing solutions to cure these operational issues. The addition of one or more recharge basins at the Beardsley Underground Storage Facility will result in increased recharge capacity, allow the City to bank reclaimed water more reliably by reducing evaporation losses and to earn storage credits used for exchanges and will substantially increase efficiency. The additional amount of reclaimed water recharged in the new basin will be reported to the Arizona Department of Water Resources in the Annual Underground Water Storage Report.

The Beardsley WRF Recharge Basin project will entail the excavation of a 5-acre recharge basin located in the Beardsley Water Reclamation Facility property. This project also includes the extension of effluent lines and the construction of additional monitoring equipment.

FUNDING:

This project is 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 project funding is currently broken down as follows.

Grant Funds:	\$708,300
City Funds:	<u>722,326</u>
Total Cost:	\$1,430,626

Project completion will be accomplished in two phases, preconstruction and construction. At this time staff would like to request approval of the preconstruction phase for the project. Staff will return to Mayor and Council in the future to request approval of the construction phase GMP proposal from Pierson Construction.

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

Council Communication
Beardsley WRF Recharge Basin
December 1, 2009
Page: 3

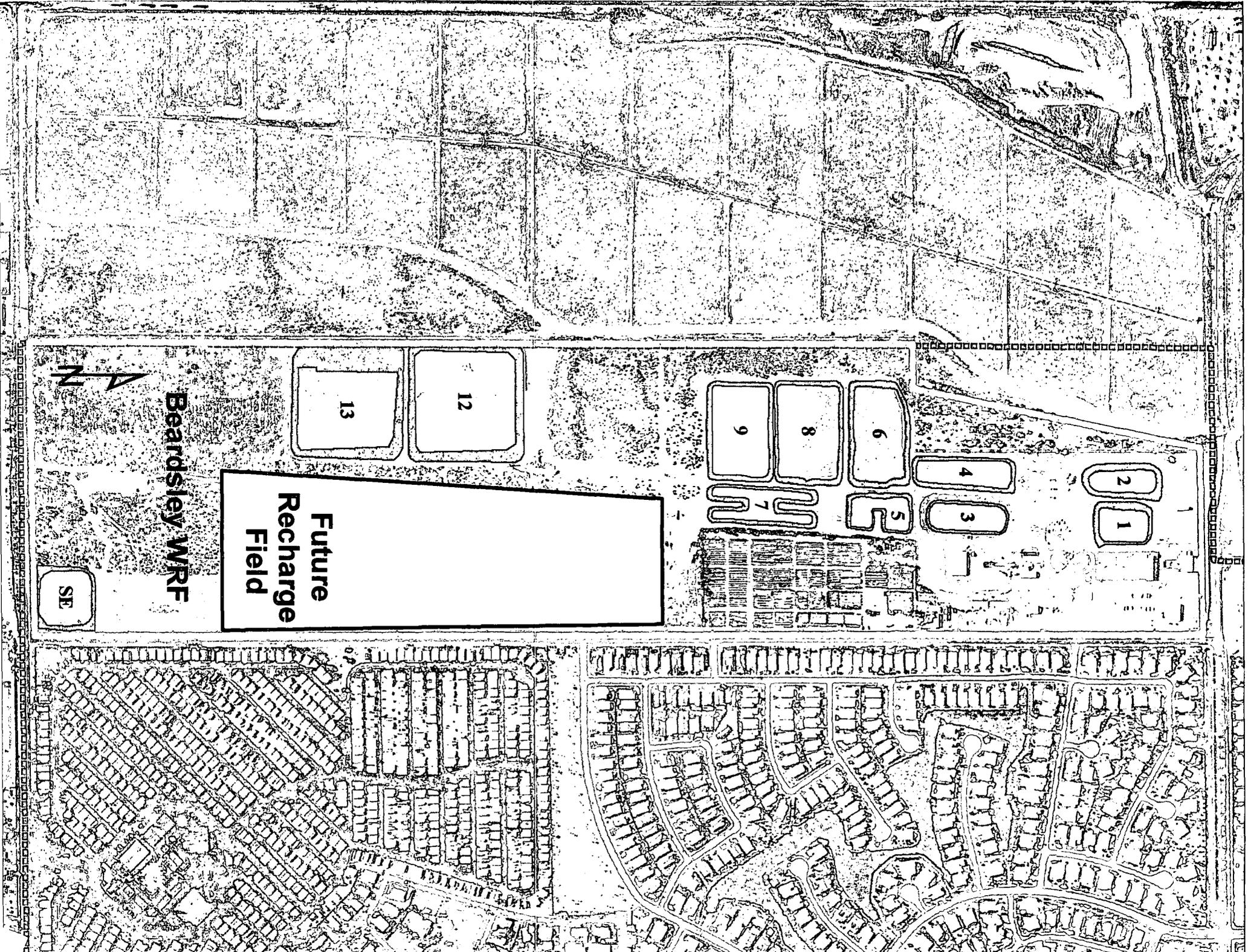
FISCAL NOTE:

Payment in the amount of \$222,395 will be made to Quest Civil Constructors from the Beardsley WRF Recharge Basin Wastewater Utility Fund Wastewater System Account 2400-2550-543003-CIPWW-UT00300 (\$111,197.50) and the Grant Funds Wastewater System Account 7860-7810-543003-CIPWW-UT00300 (\$111,197.50).

As this is a new project, the recommended budget transfer includes funding for the entire project. This request addresses only the preconstruction phase.

ATTACHMENT:

1. Project Map



**Future
Recharge
Field**

Beardsley WRF



SE



City of Peoria, Arizona

Individual Job Order Contract



Statement of Qualifications No: P08-0047AP9

Project Number UT00300

Job Description: Beardsley WRF Recharge Basins

Project Name: Beardsley WRF Recharge Basins

Location: City of Peoria, Materials Management

Contact: Jennifer Miller, CPPB

Mailing Address: 8314 W. Cinnabar St., Peoria, AZ 85345

Phone: (623) 773-7118

***Scope of work and contract amount as per the attached Quest Proposal dated 10/14/09 (20 pages).**

OFFER

Contractor's
License Number: ROC 159057 A, ROC 201530 KB.01, ROC 179704 B.04

Quest Civil Constructors

Job Order Contractor Name

Authorized Signature for Offer

1903 W. Parkside Lane, Suite 100

Address

Printed Name

Phoenix AZ 85027

City State Zip Code

Title

(623) 581-9700

(623) 581-9710

Telephone

Facsimile

ACCEPTANCE OF OFFER AND CONTRACT AWARD (For City of Peoria Use Only)

Your offer is hereby accepted. The Contractor is now bound to sell the construction services listed by the attached award notice based upon the solicitation, including all terms conditions, specifications, amendments, etc., of the contract and the Contractor's offer as accepted by the City. The Contractor is hereby cautioned not to commence any billable work or provide any material, service or construction under this contract until Contractor receives an executed Notice to Proceed and Purchase Order.

Attested by:

City of Peoria, Arizona.

Mary Jo Kief, City Clerk

Eff. Date: _____

Approved as to form:

Stephen M. Kemp, City Attorney

8C-12/1/09

CC

Awarded on _____

ACON25008P9

Contract Number

City Seal

Official File

Carl Swenson, City Manager