

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: LR
Amend No. _____

Date prepared: January 29, 2008

Council Meeting Date: February 19, 2008

TO: Terrence L. Ellis, City Manager
FROM: *DM* David A. Moody, P.E., Engineering Director
THROUGH: *DN* Dan Nissen, P.E., Assistant City Engineer
PREPARED BY: Geoffrey Zinnecker, P.E., Civil Engineer *Geo*
SUBJECT: Lake Pleasant Parkway Sound Wall, Contract Amendment No. 1,
Guaranteed Maximum Price No. 1, to J. Banicki Construction
(Engineering Project No. P-9609G, Solicitation No. P08-0019)

RECOMMENDATION:

That Mayor and Council approve Contract Amendment No. 1, for Guaranteed Maximum Price No. 1 (GMP No. 1), to J. Banicki Construction, Inc. in the amount of \$2,208,208.07 for the construction of two sound walls along the Lake Pleasant Parkway, Parkridge and Ironwood subdivisions.

Payment will be from the Lake Pleasant Parkway Phase II Proposed GO Bond Fund Street System Account No. 4220-4220-543001-CIPST-PW00040CO.

SUMMARY:

A noise study was performed in 2001 which showed that the projected increase in noise associated with the construction of the Lake Pleasant Parkway would exceed 65 dBA in several housing areas. According to the Department of Housing and Urban Development (HUD) Noise Impact Standard, a noise level of greater than 65 dBA is normally unacceptable and qualifies for mitigation efforts. There are two developments that have been identified as requiring some work to be performed on their rear walls to lower the sound levels in the associated neighborhoods.

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# 00407A LIC. # _____
Action Date: _____

The first wall is along the north boundary of the Parkridge subdivision from 95th Avenue, west to the well site (see Exhibit A). This area includes 33 homes and requires that the existing six-foot tall, four-inch thick masonry wall be removed and replaced with a new wall that is twelve inches thick and ranges from ten feet to sixteen feet in height. The top of the wall varies as the parkway itself varies in elevation.

The second area is the Ironwood development which is along the west side of the Lake Pleasant Parkway from Williams Road north toward the Pinnacle Peak Public Safety Administration Building (see Exhibit B). This area includes ten homes. According to City requirements, perimeter walls are to be constructed to a minimum height of eight feet, measured from the top of curb of the adjacent roadway. When the Ironwood development was constructed, the design for Lake Pleasant Parkway had not commenced. The Ironwood perimeter wall was constructed to a height of eight feet measured from ground level. However, the final elevation of the Lake Pleasant Parkway was slightly higher than originally anticipated and as a result the wall is less than eight feet measured from the top of curb. To make the wall eight feet above the finished curb, the City is recommending that the wall be raised by adding two courses of block.

On January 15, 2008 the Council approved and awarded the Construction Manager @Risk (CM@R) pre-construction services contract to J. Banicki Construction in the amount of \$43,963.00 for the purpose of being involved in the preparation of the construction documents. As the CM@R, J. Banicki Construction has been performing the following tasks; coordinating with the design firm to improve the constructability of the project, making contact with the home owners that will be impacted by the construction of both wall projects, photographed the backyards of the impacted residents, and developed the GMP for the final construction of the project. The plans have been finalized and J. Banicki Construction is ready to commence the construction of both the Ironwood and Parkridge walls.

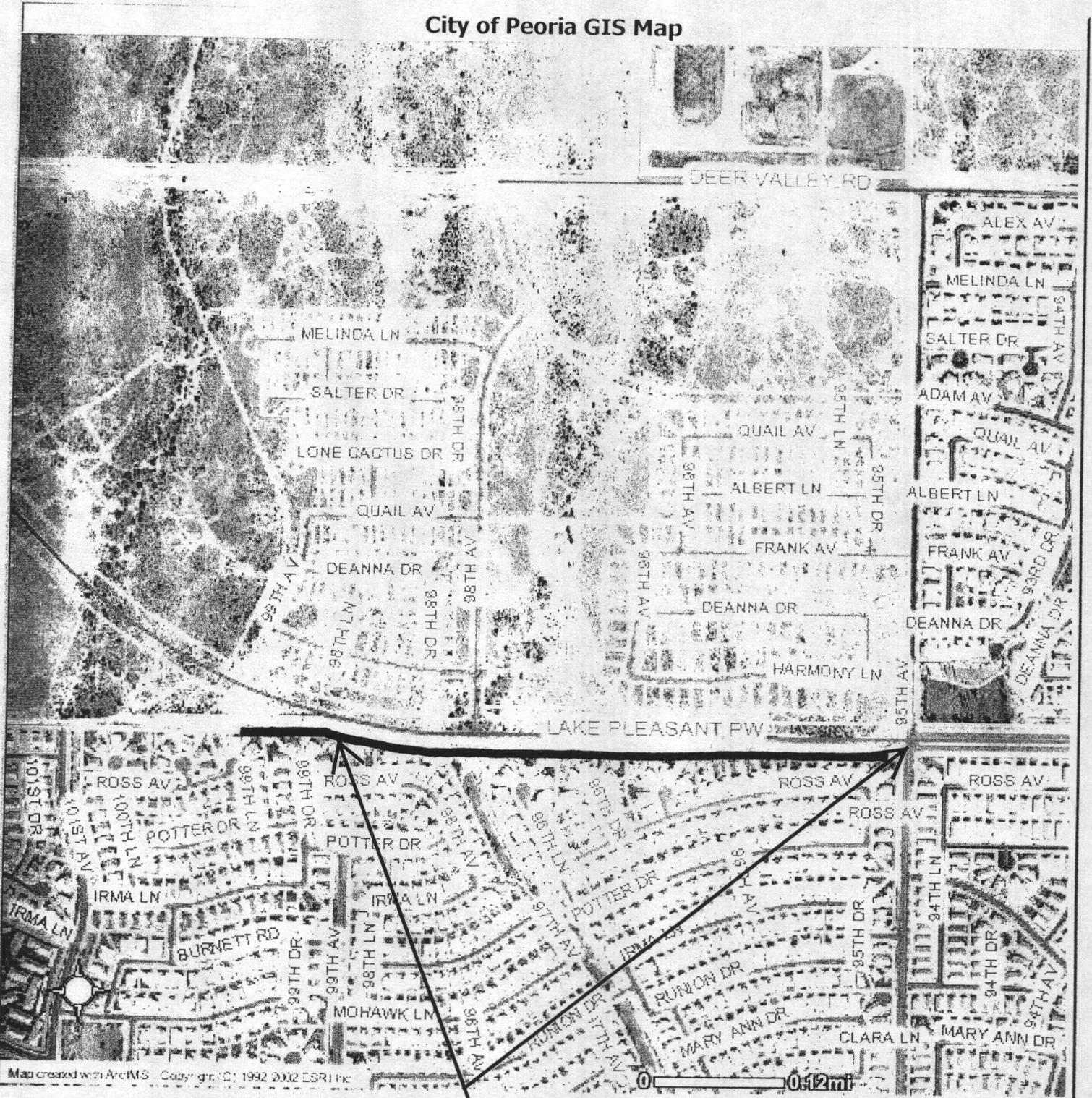
A Summary of the revised contract amount is as follows:

Original Contract (Pre-Construction Services):	\$ 43,963.00
Contract Amendment No. 1 (GMP#1):	<u>\$2,208,208.07</u>
Revised Contract Amount:	\$2,252,171.07

ATTACHMENTS:

Exhibit A – Parkridge Wall
Exhibit B – Ironwood Wall

City of Peoria GIS Map



Parkridge Sound Wall

Exhibit A

City of Peoria GIS Map



Exhibit B



CONTRACT AMENDMENT Change Order

Materials Management
Procurement
8314 W. Cinnabar Ave.
Peoria, AZ 85345
Telephone: (623) 773-7115
Fax: (623) 773-7118

Solicitation No.: P08-0019 Page 1 of 10
Amendment No.: One (1) Date: February 19, 2008

Buyer: Athena Bonner

Project No.: PW00040 Agreement Date: January 16, 2008
Project Description: Lake Pleasant Parkway Sound Wall CMAR Completion Date: September 24, 2008
Change Order Type: Owner Initiated Errors & Omissions Unknown Conditions Phased Award

The changes as shown on the attached sheet are hereby made to the contract.

Contract Price Change:

Original Contract Price:	\$43,963.00
Total of previous change orders:	\$0
Original contract price plus previous change order(s):	\$43,963.00
The contract price due to this change order will be increased/decreased by:	\$2,208,208.07
The new contract price including this change order will be:	\$2,252,171.07

Contract Time Change:

The contract time will be increased by 0 days.
The new date for completion of all work will be Unchanged

Contractor hereby acknowledges receipt and agreement. A signed copy shall be filed with the City of Peoria, Materials Management

	2-11-08		J. Banicki Construction, Inc.
Signature	Date	Typed Name and Title	Company Name

6423 S. Ash Ave	Tempe	AZ	85283
Address	City	State	Zip Code

Attested By:

Mary Jo Kief, City Clerk

22R 021908
CC Number

LCON 00408A
Contract Number

City Seal

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Official File

Geoffrey Zinnecker, Civil Engineer

Athena Bonner, Contract Officer

Approved By: Herman F. Koebergen, Materials Manager

Approved as to Form: Stephen M. Kemp, City Attorney
The above referenced Contract Amendment is hereby Executed
_____, _____, at Peoria, Arizona

Terrence L. Ellis, City Manager