

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATIONS**

CC: 14C  
Amend No. \_\_\_\_\_

Date prepared: October 13, 2008

Council Meeting Date: November 18, 2008

**TO:** Carl Swenson, City Manager  
**THROUGH:** Susan Daluddung, Deputy City Manager *SD*  
**FROM:** Andrew Grandec, P. E., City Engineer *AG*  
**THROUGH:** Dan Nissen, P.E., Assistant City Engineer *DN*  
**PREPARED BY:** Karl Zook, Civil Engineer *KFZ*

**SUBJECT:** Approve Contract Amendment No. 3 to Premier Engineering for the 83<sup>rd</sup> Avenue and Deer Valley Road Intersection Project (Engineering Project No. P-0803, Solicitation No. P07-105).

**RECOMMENDATION:**

Discussion and possible action to approve Contract Amendment No. 3 to Premier Engineering for additional design services for the 83<sup>rd</sup> Avenue and Deer Valley Road Intersection Project in the not-to-exceed amount of \$31,784.00 (Engineering Project No. P-0803)

**SUMMARY:**

On February 7, 2006, the City of Peoria (City) and Maricopa County Department of Transportation (MCDOT) commissioned Premier Engineering to prepare a Design Concept Report (DCR) for evaluating alternatives for widening and drainage improvements along Deer Valley Road from 83rd Avenue to 91st Avenue. The DCR was completed in February 2007 and was prepared by Premier Engineering Corporation.

The DCR recommended that certain interim intersection widening improvements be constructed at 83rd Avenue and Deer Valley Road in order to improve the operation and safety of the intersection. The purpose of this design services contract is to provide the design for these improvements as outlined 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# 061070 LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

**Council Communication**

**83<sup>rd</sup> Ave and Deer Valley Rd – Premier Engineering CA#3**

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Currently, Deer Valley Road is classified as a minor arterial and 83<sup>rd</sup> Avenue is classified as a major arterial. The intersection has two through lanes each direction, single left turn lanes and a separate right turn lane for eastbound to southbound. The proposed project will include:

- Design services and right-of-way acquisition to accommodate dual southbound to eastbound left turn lanes.
- Design services and right-of-way acquisition to accommodate a separate westbound to northbound right turn lane and a separate northbound to eastbound right turn lane.
- Design services for traffic signal modifications required to widen the intersection.

During the design phase of the project it was determined that additional improvements, above and beyond, the intersection improvements identified above need to be considered. Currently, 83<sup>rd</sup> Avenue is being widened as a result of three CIP projects; 1) Happy Valley Road will complete the widening of 83<sup>rd</sup> Avenue between Happy Valley Road and Hatfield Road, 2) 83<sup>rd</sup> Avenue Williams Road and Calle Lejos and 3) the 83<sup>rd</sup> Avenue and Deer Valley Road intersection widening.

These three projects will also provide for the re-striping of 83<sup>rd</sup> Avenue between Williams Road and Happy Valley Road to provide a BL:2:1:2:BL cross section. During the coordination effort for each project it was determined that a ½ mile gap of 83<sup>rd</sup> Avenue between Deer Valley Road and Williams Road is not planned to be re-striping to include bike lanes.

Staff is recommending that the 83<sup>rd</sup> Avenue and Deer Valley Road intersection widening project be modified to include the application of a micro-seal on 83<sup>rd</sup> Avenue between Deer Valley Road and Williams Road and provide for the re-striping to accommodate a BL:2:1:2:BL cross section. Premier submitted a proposal in the amount of \$31,784.00, to provide the additional design services required for the re-surfacing and re-striping of 83<sup>rd</sup> Avenue between Deer Valley Road and Williams Road.

**A summary of the revised Premier Engineering Contract Amount:**

On July 10, 2007 Mayor and Council awarded a design contract with Premier Engineering for the 83<sup>rd</sup> Avenue and Deer Valley Road Intersection project.

On February 17, 2008, Contract Amendment No 1 in the amount of \$13,094 was administratively processed for providing additional design services to incorporate a bus pull out into the design.

On June 9, 2008 Contract Amendment No. 2 in the amount of \$12,085 was administratively processed for providing additional design services, including survey work, to remediate storm water ponding areas to the north, south and west of the intersection.

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83<sup>rd</sup> Ave and Deer Valley Rd – Premier Engineering CA#3  
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**A summary of the revised contract amount is provided below:**

Original Contract Amount:	\$ 130,325.00
Contract Amendment #1	\$ 13,094.00
Contract Amendment #2	\$ 12,085.00
Contract Amendment #3:	<u>\$ 31,784.00</u>
Revised Contract Amount:	\$ 187,288.00

**FISCAL NOTE:**

Payment will be from the 83<sup>rd</sup> Avenue and Deer Valley Road Intersection Improvement, GO Bond Fund, Street System Account No. 4220-4220-543001-CIPST-EN00204DS, in the amount of \$31,784.00

**ATTACHMENT:**

1. Exhibit A – Site Map

HAPPY VALLEY RD



P-0111 Happy Valley Road  
Bike Lanes

Additional Bike Lanes  
P-0708 83rd Ave Widening

CALLE LEJOS RD

91ST AVE

83RD AVE

Previously Funded  
Bike Lanes

PINNACLE PEAK RD

P-0708 83rd Ave Widening

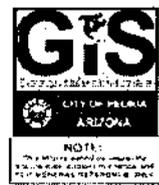
WILLIAMS RD

Contract Amendment #3  
for Premier Engineering to  
provide additional design  
services for additional  
Bike Lanes P-0803 83rd Ave &  
Deer Valley Rd Intersection

DEER VALLEY RD



City of Peoria  
**83rd Avenue**  
**Bike Lane Improvements**





# CONTRACT AMENDMENT Change Order

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

Solicitation No.: P07-0105 Page 1 of 2  
Amendment No.: Three (3) Date: September 25, 2008

Buyer: Athena Bonner

Project No.: P-0803 Agreement Date: July 30, 2007

Project Description: 83<sup>rd</sup> Ave and Deer Valley Rd. Intersektion Improvement Design Services Completion Date: n/a

Change Order Type:  Owner Initiated  Errors & Omissions  Unknown Conditions

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

### Contract Price Change:

Original Contract Price:	\$130,325.00
Total of previous change orders:	\$25,179.00
Original contract price plus previous change order(s):	\$155,504.00
The contract price due to this change order will be <b>increased/decreased</b> by:	\$31,784.00
The new contract price including this change order will be:	\$187,288.00

### Contract Time Change:

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

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

[Redacted Signature]      11/5/08      Sam Malekoti, Principal/PM      Premier Engineering Corporation  
 Signature      Date      Typed Name and Title      Company Name

6437 W. Chandler Blvd. Ste. 1      Chandler      AZ      85226  
 Address      City      State      Zip Code

Attested By:

Mary Jo Kief, City Clerk

14C 111705  
CC Number

LCON 06107C  
Contract Number

Department: Dan Nissen, Assistant City Engineer

Buyer: 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

Carl Swenson, City Manager