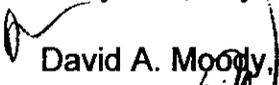
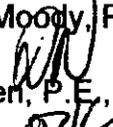
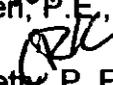


**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATION**

CC: 5C
Amend No. _____

Date Prepared: April 30, 2008

Council Meeting Date: June 3, 2008

TO: Terry Ellis, City Manager
FROM:  David A. Moody, P.E., Engineering Director
THROUGH:  Dan Nissen, P.E., Assistant City Engineer
PREPARED BY:  Chris Kmetty, P. E., Senior Civil Engineer
SUBJECT: Approve Contract Amendment No. 5 to Carter-Burgess for Design Services for the Beardsley Road Extension, 83rd Avenue Median; Beardsley Road to Village Parkway, and New River Trail – Connection and Beardsley Trailhead (Project Nos. P-0702, P-0804, M-0902, Solicitation No. P03-0061B)

RECOMMENDATION:

That Mayor and Council approve Contract Amendment No. 5 to Carter-Burgess in the amount of \$758,558.00 for Design Services for the Beardsley Road Extension, 83rd Avenue Median; Beardsley Road to Village Parkway, and New River Trail – Connection and Beardsley Trailhead.

Payment will be from the following accounts:

Beardsley Extension Project County Transportation Tax Fund Street Systems Account 4550-4550-543001-CIPST-PW00152DS - \$494,394.70 and the Streets Development Fee Fund Street Systems Account 7002-7052-543001-CIPST-PW00152DS - \$140,412.30

83rd Avenue Median; Beardsley Road to Village Parkway Project Proposed GO Bond Fund Street System Account 4220-4220-543001-CIPST-EN00207CO - \$29,982.00

New River Trail – Connection and Beardsley Trailhead Project River Corridors and Trails Development Fund Parks Improvement Account 7920-7920-543005-CIPRT-CS00121CO - \$91,400.00 and the Beardsley Extension Project County Transportation Tax Fund Street System Account 4550-4550-543001-CIPST-PW00152DS - \$2,369.00

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business

ORD. # _____ RES. # _____
LCON# 08003E LIC. # _____
Action Date: _____

SUMMARY:

In October 2002, through a joint project between the Cities of Peoria and Glendale, Parsons Brinckerhoff completed the North Central Peoria/Northwest Glendale Circulation Study. The study covered fifteen square miles, bounded by 91st Avenue on the west, Happy Valley Road on the north, 67th Avenue on the east and Bell Road on the south. The study evaluated a number of different street system modifications to address future street deficiencies, including the evaluation of a new Loop 101 connection which is described below.

Currently, Beardsley Road terminates just west of New River at 81st Avenue. There is no connection between Beardsley Road and Loop 101. Traffic accessing Loop 101 from Beardsley Road can use the 75th Avenue or Union Hills Drive interchange. The traffic analysis showed that both interchanges are at or near capacity today or are expected to be at capacity in the future.

To provide an additional route for this traffic to access Loop 101, an alternative connection was developed on Beardsley Road. The concept is to add a one-way frontage road to the northwest side of Loop 101. The frontage road would diverge traffic from the westbound on-ramp at 75th Avenue and merge with the southbound off ramp at Union Hills Drive. Beardsley Road would connect to the frontage road. Traffic using the new connection would follow Loop 101 in a southerly direction to connect to the Union Hills Drive southbound off-ramp. At this point traffic would continue through the intersection to the southbound Union Hills Drive on-ramp. For traffic getting onto northbound Loop 101, a new bridge would be built adjacent to Union Hills Drive on the north side to keep the ramp traffic separate from the arterial street. Traffic on the Union Hills Drive southbound off ramp would then make a "u-turn" and access the Union Hills northbound on-ramp. Traffic getting off of the Loop 101 is provided by a connector from the westbound off ramp at 75th Avenue, which parallels the freeway, crosses New River, and then connects to Beardsley Road.

On September 2, 2003, Council awarded the Design Concept Report Contract in the amount of \$339,746 to Carter-Burgess. During discussions of this project with the City of Glendale and the City of Peoria, a request was received for additional public meetings and to update the North Central Peoria/Northwest Glendale Circulation Study

On July 6, 2004, Council awarded Contract Amendment No. 1 in the amount of \$39,929.82 to Carter-Burgess to provide the services for additional meetings and updating the North Central Peoria/Northwest Glendale Circulation Study.

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Beardsley Road Extension Contract Amendment No. 5
June 3, 2008
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On August 24, 2004, Council awarded Contract Amendment No. 2 in the amount of \$248,931 for preparing 30% plans and coordinating with other agencies for the completion of the Design Concept Report.

On July 5, 2005, Council awarded Contract Amendment No.3 in the amount of \$82,960 for noise analysis and traffic modeling updates.

On October 17, 2006, Council awarded Contract Amendment No.4 in the amount of \$1,430,720.00 for design services.

The City of Peoria conducted a Value Engineering Study (VE) to evaluate the 30% plans and provide additional design value recommendations to carry forward into final design.

Carter and Burgess successfully completed the Design Concept Report, 30% plans and 60% plans and all other documents stipulated in the contract and subsequent contract amendments.

City staff is now recommending that Carter and Burgess be awarded the final design contract to complete the contract documents for the City of Peoria Parks Trailhead as well as additional design and professional services for the Beardsley Extension and the 83rd Avenue Median.

The tasks to be completed by the consultant consist of the following:

- Median Work 83rd Avenue
- Additional Traffic Modeling
- Aesthetics
- Stakeholder Meetings
- Structural Design (Property Walls)
- Lighting Design (Beardsley)
- Roundabout Rendering and Fly-Through
- ROW Mapping
- Retaining Walls
- Geotechnical
- Drainage
- Landscape
- Expanded Environmental Efforts (Phase 1 & 2)
- Trailhead Design
- Architectural Treatment
- CM@R Coordination

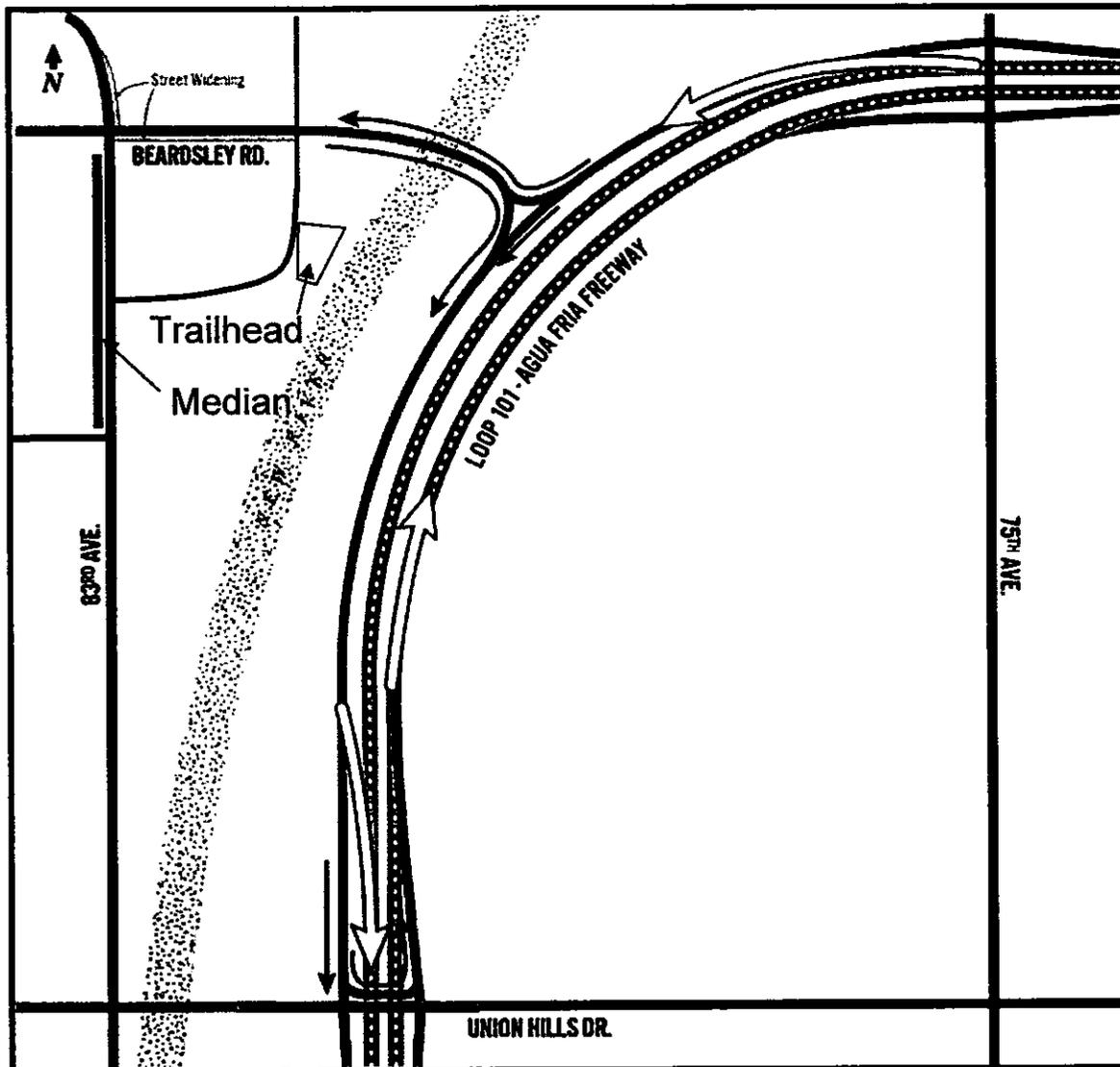
Council Communication
Beardsley Road Extension Contract Amendment No. 5
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A summary of the revised contract amount is provided below:

Original Contract:	\$ 339,746.00
Contract Amendment No. 1:	\$ 39,929.82
Contract Amendment No 2:	\$ 248,931.00
Contract Amendment No. 3:	\$ 82,960.00
Contract Amendment No. 4:	\$1,430,720.00
Contract Amendment No. 5:	<u>\$ 758,558.00</u>
Revised Contract Amount:	\$2,900,844.82

ATTACHMENT:

1. Exhibit



EXHIBIT



CONTRACT AMENDMENT Change Order

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

Solicitation No.: P03-0061 Page 1 of 1

Amendment No.: Five (5) Date: May 21, 2008

Buyer: Athena Bonner

Project No.: TS-0101A Agreement Date: September 4, 2003

Project Description: DCR for Beardsley Rd Extension Completion Date: October 31, 2008

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

Contract Price Change:

Original Contract Price:	\$339,746.00
Total of previous change orders:	\$1,802,540.82
Original contract price plus previous change order(s):	\$2,142,286.82
The contract price due to this change order will be increased/decreased by:	\$758,558.00
The new contract price including this change order will be:	\$2,900,844.82

Contract Time Change:

The contract time will be increased by 645 days.
The new date for completion of all work will be October 31, 2008

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

	05-22-08	Fred S. Tallarico Vice President	Carter Burgess
Signature	Date	Typed Name and Title	Company Name

3003 N. Central Ave, #1700	Phoenix	AZ	85012
Address	City	State	Zip Code

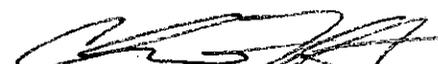
Attested By:

Mary Jo Kief, City Clerk

SC 060308
CC Number

LCON 08003E
Contract Number

Official File


Department: Chris Kmetty, Senior Civil 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

Terrence L. Ellis, City Manager