

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: 11C
Amend No. _____

Date prepared: December 9, 2009

Council Meeting Date: January 19, 2010

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager *SD*

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

THROUGH: Dan Nissen, P. E., Assistant City Engineer

PREPARED BY: Chris Kmetty, P. E., Senior Civil Engineer *CK*

SUBJECT: Contract Amendment No. 7 to Carter and Burgess, Inc. for professional services associated with Phase I of the Beardsley Road Extension (Project No. PW00152, Solicitation No. P03-0061)

RECOMMENDATION:

Discussion and possible action to approve Contract Amendment No. 7 to Carter and Burgess, Inc. for professional services associated with Phase I of the Beardsley Road Extension project in the amount of \$134,457.

SUMMARY:

The Beardsley Road Extension roadway improvements between 83rd Avenue and the Loop 101 frontage road (Phase I) were originally to be constructed by the city. As such, the contract documents were designed to meet city standards. As part of the American Recovery and Reinvestment Act (ARRA), both phases are now to be constructed by the Arizona Department of Transportation (ADOT). Therefore, the Phase I contract documents have been changed to meet ADOT requirements.

During the final design of the project, ADOT requested additional design elements be incorporated to meet ADOT contract and specification requirements and to clarify work required by the contractor to provide additional post design professional services.

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# 080036 LIC. # _____
Action Date: _____

ADOT and the Maricopa Association of Governments (MAG) staff have reviewed the costs and agree that these professional services are eligible for Federal Surface Transportation Program funding. City staff are working with these two agencies to determine the procedures for using federal funds toward this contract amendment. Until the flow of funds is known for certain, however, it is assumed that the city will be responsible for these costs.

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

- Earthwork summary, report and cross sections
- Storm Water Pollution Prevention Plans
- Traffic Control Sheets
- Modification of Specifications, Quantities and Bid Tabulations
- Preparation of a Letter of Public Interest Findings
- Sound wall construction Temporary Construction Easement preparation and property owner coordination
- Pavement preservation design for existing pavement on 83rd Avenue and Beardsley Road

A summary of the revised contract amount is provided below. For more detailed information please refer to Attachment A.

Original Contract:	\$ 339,746.00 (Award Design Concept Report)
Contract Amendment No. 1:	\$ 39,929.82 (Additional meeting services)
Contract Amendment No. 2:	\$ 248,931.00 (30% plans, complete DCR)
Contract Amendment No. 3:	\$ 82,960.00 (Noise analysis)
Contract Amendment No. 4:	\$1,430,720.00 (Design services)
Contract Amendment No. 5:	\$ 758,558.00 (Additional design services)
Contract Amendment No. 6:	\$ 803,584.00 (Professional services-Phase I)
Contract Amendment No. 7:	\$ <u>134,457.00</u> (Post design services)

Revised Contract Amount: \$3,838,835.82

FISCAL NOTE:

Payment in the amount of \$134,457 will be from the Beardsley Road Extension GO Bonds Fund Street System Account 4220-4220-543001-CIPST-PW00152DS.

ATTACHMENT:

1. Design Contract Summary

BEARDSLEY ROAD EXTENSION DESIGN CONTRACT SUMMARY

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.

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 additional noise analysis and traffic modeling updates required to finalize the DCR.

On October 17, 2006, Council awarded Contract Amendment No.4 in the amount of \$1,430,720.00 for design services for the project including: prepare phase I contract documents to City format and phase II of the contract documents to ADOT format, prepare bridge plans, striping and signage plans, drainage report, conduct utility coordination, environmental documents, geotechnical report, filed survey, ROW legal descriptions and exhibits to acquire ROW based on DCR recommendations, develop a landscape theme, conduct 2 public meetings, and develop video presentation with "fly-through" of the project.

On June 3, 2008, Council awarded Contract Amendment No.5 in the amount of \$758,558.00 for additional design services to complete the contract documents for the 83rd Avenue Median and landscape between Beardsley Rd and Village Pkwy, development of the bridge enhancements and the impacts on the bridge structure, conduct 7 additional public meetings, design the raising of the wall adjacent to Fletcher Heights, prepare legal descriptions and exhibits for temporary construction easements (TCE)s, develop ADOT ROW map, verify clearances with APS power pole relocations, for assurance to ADOT video the City of Glendale sewer line that runs parallel to SR101 and will be within the frontage road alignment. This video will be used for verification after construction that no additional damages occurred to the sewer line.

On July 7, 2009, Council awarded Contract Amendment No. 6 in the amount of \$803,584 for the redesign of bridge to precast box girders/bridge scour analysis and design, pavement design analysis/develop enhanced landscaping concepts and design, Intergovernmental Agreement coordination and exhibits, re-design of southwest corner of Beardsley Road and 83rd Avenue for drainage and right turn lane, additional right of way document preparation, coordination and constructability design for 69kV at Union Hills/retaining wall design at 83rd Avenue and Beardsley Road to avoid utility relocation, environmental documentation preparation to Federal Standards/modification of design specifications and details to state and Federal Standards/Union Hills and Beardsley specification and cost estimate preparation, redesign of 83rd Avenue median to accommodate bike lanes on 83rd Avenue from Beardsley Road to Village Parkway, and construction administration and fund tracking during construction.



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 10
Amendment No.: Seven (7) Date: December 15, 2009

Buyer: Jennifer Miller

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

Project Description: DCR for Beardsley Rd Extension Completion Date: 12/31/2011

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:	\$3,364,682.82
Original contract price plus previous change order(s):	\$3,704,428.82
The contract price due to this change order will be increased/decreased by:	\$134,457.00
The new contract price including this change order will be:	\$3,838,885.82

Contract Time Change:

The new date for completion of all work will be 12/31/2011

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

Carter Burgess

Signature	Date	Typed Name and Title	Company Name
101 N. 1 st Ave. #3100		Phoenix AZ	85003
Address		City State	Zip Code

Attested By:

Mary Jo Kief, City Clerk

11C 1/19/10
CC Number

LCON 08003G
Contract Number

Department: Dan Nissen, Asst City Engineer

Buyer: Jennifer Miller, Contract Administrator

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

City Seal

Copyright 2003 City of Peoria, Arizona

Official File