

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

cc: 17C
Amend No. _____

Date Prepared: July 15, 2008

Council Meeting Date: August 26, 2008

TO: Carl Swenson, City Manager
FROM: Dan Nissen, P.E., Acting Engineering Director
PREPARED BY: Ben Wilson, P.E., Civil Engineer
SUBJECT: Approval of the expenditure of funds to Visus Engineering Construction, Inc, utilizing the existing City of Chandler Job Order Contract in the amount of \$77,553.25 for the relocation of City water system improvements for the 91st Avenue and Olive Avenue Intersection Improvements (Solicitation No. JOC07-12, Engineering Project No. P-0315)

RECOMMENDATION:

That Mayor and Council approve the expenditure of funds to Visus Engineering Construction, Inc, utilizing an existing Job Order Contract in the amount of \$77,553.25 for the relocation of City water system improvements and traffic signal modifications for the 91st Avenue and Olive Avenue intersection improvements.

Payment will be from the 91st Avenue and Olive Avenue Intersection Improvement Project GO Bond Street System Account 4220-4220-543001-CIPST-PW00245CO.

SUMMARY:

Due to the increased traffic and development in the vicinity of 91st Avenue and Olive Avenue, the City of Peoria (City) applied for, and received, Federal funds (Congestion Management and Air Quality Funding) through Maricopa Association of Governments for the widening of the 91st Avenue and Olive Avenue intersection. The Federal funds received are for a share of the preparation of the Design Concept Report (DCR), design and construction of the intersection improvements, which includes two through lanes for 91st Avenue, three through lanes for Olive Avenue, dual left turn lanes for all directions, separate right turn lanes for eastbound Olive Avenue and northbound 91st Avenue, installation of medians, catch basins and laterals, relocation of utilities, sidewalk modifications, traffic signal modifications, street lighting modifications, traffic signing and pavement marking modifications. Additional right-of-way will be acquired along with Sidewalk Easements and Temporary Construction Easements.

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# _____ LIC. # _____
Action Date: _____

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On July 5, 2005, Kimley-Horn and Associates was hired to provide design services for the project. The design is funded by the City, and complies with the Arizona Department of Transportation (ADOT) standards, since they will administer the Federal funds to be used for construction. The Design Concept Report (DCR) has been completed and approved by ADOT. The project design is currently at the 95% stage. ADOT will review the entire design package and is responsible to advertise the project for bid, open bids, award the contract and provide inspection services. Currently, the construction phase is programmed to begin in the Spring 2009, following spring dry-up for Salt River Project (SRP) irrigation relocation.

The intersection widening has a significant impact on the surrounding area and requires relocation of existing utility company facilities such as Cox, Qwest, Southwest Gas, SRP irrigation and electrical facilities, APS electrical facilities, modification of the existing traffic signal, storm drain and water facilities, coordination with the proposed Peoria Unified School District (PUSD) conduit project, and removal and restoration of landscape materials and irrigation system located within the right-of-way.

The 91st Avenue and Olive Avenue Intersection Widening project requires utilities to be relocated prior to ADOT advertising the project in Spring 2009. SRP irrigation facilities located along the south side of Olive Avenue must be relocated. Prior to the relocation of the irrigation facilities, existing City water system improvements must be relocated and video detection must be installed at the intersection.

Staff coordinated with the Materials Management Division to utilize the Job Order Contracting (JOC) to provide construction services for constructing transportation related construction improvements. JOC is an alternative delivery method for construction services. Typical work includes minor construction, repair and rehabilitation. Currently, the City of Chandler has a JOC Contract with Visus Engineering Construction, Inc. for the general contracting construction services, together with architectural and engineering services as necessary, related to roads, streets, transportation arterials, sidewalks, utilities located in transportation right-of-ways (ROW), and transportation related infrastructure improvements for the City. The contract allows for other agencies, upon written approval by the City of Chandler and Visus Engineering Construction, Inc. to utilize the existing JOC contract for use on similar projects in their jurisdiction. The City of Peoria Materials Management has received the required approvals from the City of Chandler and Visus Engineering Construction Inc. and is allowing staff to utilize this JOC contract.

Under this JOC contract, a bid schedule is submitted from the contractor with a pricing coefficient applied for overhead and profit. When a specific project, or job order, is issued, the member and the contractor agree upon the scope and the cost is determined by applying the coefficient to the bid schedule submitted by the contractor.

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On July 10, 2008, the City entered into a JOC contract with Visus Engineering Construction, Inc. in the amount of \$49,027.10 for providing pothole services of the existing water system improvements and installation of video detection at the existing traffic signal.

Staff is recommending that a second JOC contract be entered into with Visus Engineering Construction, Inc. in the amount of \$77,553.25 for the relocation of the existing water lines and hydrants in conflict with the upcoming utility relocations.

A summary of the revised contract amount is provided below:

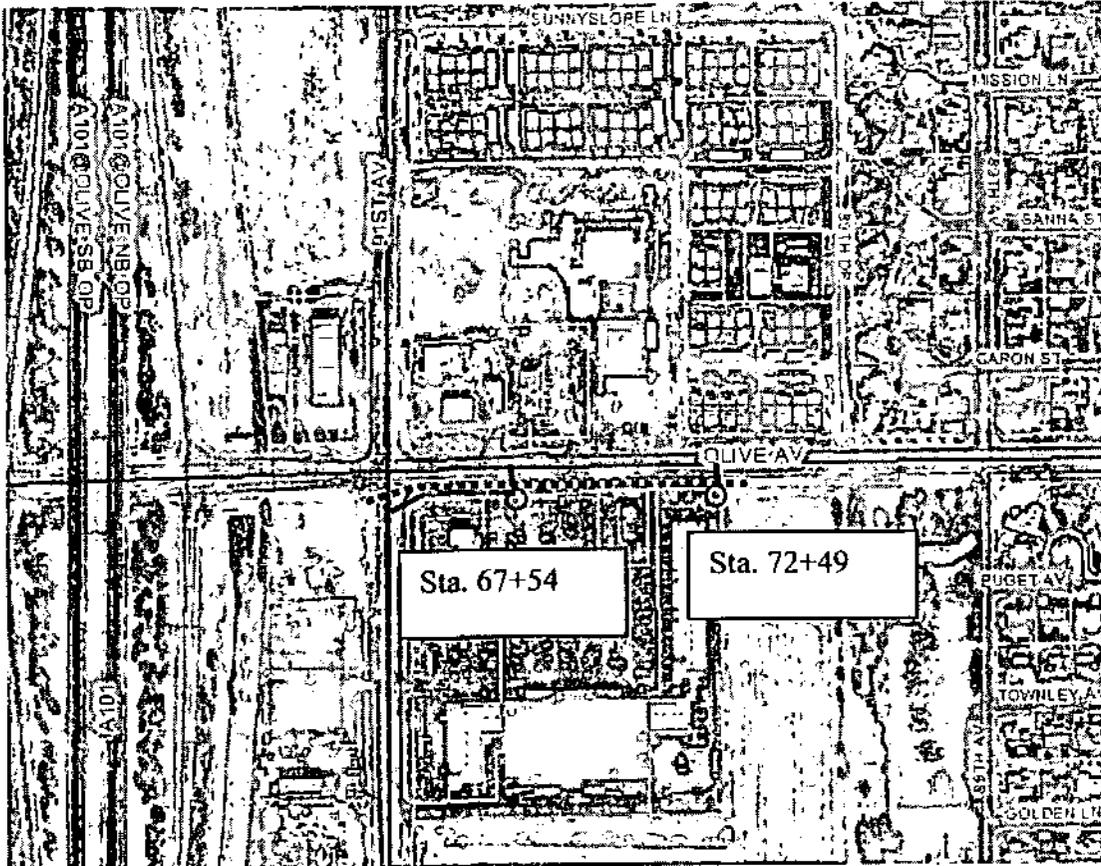
July 10, 2008 JOC:	\$ 49,927.10
August 26, 2008 JOC:	<u>\$ 77,553.25</u>
Total	\$ 127,480.35

ATTACHMENT:

1. Vicinity Map

VICINITY MAP

Attachment 1



Hydrant in conflict to be relocated horizontally.



6" waterline in conflict to be abandoned.



New 6" water line dipped under future SRP Irrigation facilities.



Future SRP Irrigation facility

