

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: _____
Amend No. _____

Date prepared: April 8, 2010

Council Meeting Date: May 4, 2010

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager

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

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

SUBJECT: 83rd Avenue Street and Drainage Improvements project final design services contract award to EPS Group (EN00313, Solicitation No. P09-0068)

RECOMMENDATION:

Discussion and possible action to award the final design contract for design services associated with the 83rd Avenue Street and Drainage Improvements project to EPS Group, Inc. in an amount not to exceed \$840,000.

In addition, that Mayor and Council authorize a budget transfer in the amount of \$204,000 from the General Fund Contingency Account 1000-0300-570000 to the Federal Funded CIP Projects Fund Street System Account 4555-4555-543001-CIPST-EN00313DS. The remainder of the funds are budgeted in FY2011.

SUMMARY:

The purpose of this Capital Improvement Streets project is to widen 83rd Avenue from Butler Drive to Hatcher Road to a four lane roadway (two lanes each direction) with a raised landscaped median and bike lanes. This segment of roadway is currently only one lane in each direction, however, the west side of 83rd Avenue, between Butler Drive and Alice Lane is widened already and improved with curb, gutter, and sidewalk adjacent to the existing residential developments. In addition, this project will extend Butler Drive (north half street only) from 83rd Avenue easterly to 79th Avenue.

83rd Avenue south of Olive Avenue is currently located within Maricopa County jurisdictional boundaries, however it is our intent with this project to annex this subject segment of 83rd Avenue to the City of Peoria. All remaining property on both sides of 83rd Avenue north of Butler Drive is already located within the City of Peoria.

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: _____

Proposed street improvements include construction of curbs, gutters, sidewalks, catch basins, street lights, fiber optic interconnect conduits, and a raised landscaped median. Vacant parcels (future development) along 83rd Avenue and Butler Drive will receive decomposed granite plating only, and no plant material with exception to the Community Park #2 frontage, which will be landscaped as part of the park improvements. The south half of Butler Drive will not be completed with this project, nor any undergrounding of existing overhead power lines along either roadway.

To facilitate a safe pedestrian crossing from 83rd Avenue to Community Park #2, a pedestrian refuge crossing(s) at 83rd Avenue will be constructed.

Utility improvements include installing an 8" waterline with fire hydrants on Butler Drive between 83rd and 79th Avenues, a short section of 12" waterline on 79th Avenue, and sewer and water service laterals off 83rd Avenue and Butler Drive for future development in an effort to avoid cutting new pavement and traffic disruption in the future.

Drainage improvements include extending the existing storm drain trunk line from Las Palmeritas Drive north to Olive Avenue including consideration of possible shared storm water retention opportunities with Community Park #2 for localized and regional drainage area benefits. Catch basins and storm laterals will be added on 83rd Avenue between Olive Avenue and Hatcher Road.

Funding for this design contract is as follows:

Surface Transportation Program (STP) Fund MAG & ADOT.....	\$764,000.00
CITY OF PEORIA CIP Funds (Required Match)	<u>\$ 76,000.00</u>
 TOTAL Design Contract Costs.....	 \$840,000.00

Project Schedule:

Task	Date
Contract Approval by Council	May 4, 2010
Design	June 2010 to August 2011
Federal Funding Obligation Deadline for Construction Approval by FHWA	September 30, 2011
Construction	Winter 2011 to Spring 2013
Project Close-out	Spring 2013

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Since this project has federal funding, FHWA will require that the project construction be administered through the Arizona Department of Transportation (ADOT). Similarly the design for this project will be subject to ADOT requirements, reviews, and assistance with bidding/award of a construction contract.

FISCAL NOTE:

Partial funding for this contract is available in the FY2010 Capital Improvement Program, with the balance available in the FY2011 Capital Improvement Program. The bulk of the contract will be billed and paid in FY2011. Payment will be from the Federal Funded CIP Projects Fund, Street System Account 4555-4555-543001-CIPST-EN00313DS in the amount of \$764,000, the County Transportation Sales Tax Fund, Street System Account 4550-4550-543001-CIPST-EN00313DS in the amount of \$46,000, the Water Utilities Fund, Water System Account 2050-2140-543002-CIPWR-EN00313DS in the amount of \$15,000 and the Wastewater Utilities Fund, Wastewater System Account 2400-2550-543003-CIPWW-EN00313DS in the amount of \$15,000. The City's local match for this contract is \$76,000, with the remaining design contract amount being reimbursed by MAG as part of their federally assisted Surface Transportation Program (STP) in the amount of \$764,000.

ATTACHMENT:

1. Vicinity Map

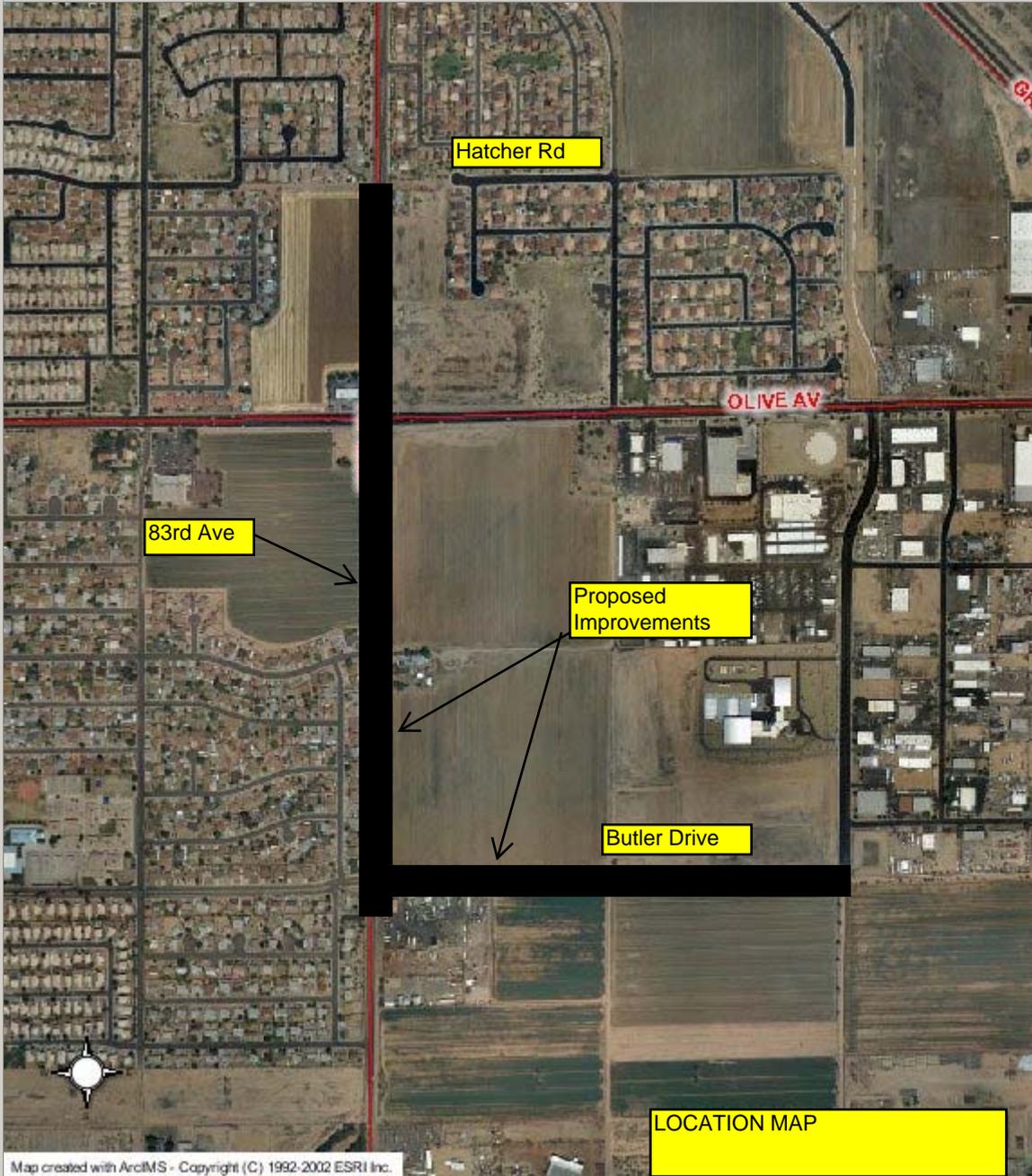
PREPARED BY: Richard Costa, Associate Engineer

ATTACHMENT NO. 1

Tasks to be performed by the consultant are listed below:

- Provide data collection and survey
- Prepare the required design construction documents (PS&E) needed for construction
- Coordinate all design construction documents and reviews with ADOT
- Prepare all environmental, noise analysis, right of way, project assessment, and utility clearance reports required by ADOT & FHWA for federally funded projects
- Prepare right of way legal descriptions and sketches
- Provide utility coordination and conflict resolution
- Assist city with public meeting process
- Schedule, and attend all stakeholder meetings
- Provide ADOT with the required bid ready contract documents to advertise for low bid construction

City of Peoria GIS Map



The contract
pertaining to this
agenda item is on file
in the City Clerk's
Office.