

AGENDA ITEM: _____

DATE: 8/18/14

**CITY OF CASA GRANDE
REQUEST FOR COUNCIL ACTION**

Date Submitted: 7/25/2014	Date Requested: 8/18/2014
Type of Action Requested	Subject
<input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Ordinance <input type="checkbox"/> Formal Action/Motion <input type="checkbox"/> Public Hearing <input type="checkbox"/> Other	Award Contract for Design of Thornton Road from Gila Bend Highway to Cottonwood Lane. Project number 1406, CIP Expenditure Account number 403-25-000-4710-00.

RECOMMENDATION:

Staff recommends the Mayor and City Council authorize the City Manager to execute a contract for professional services with Schlesinger Consulting Engineering of Tucson, Arizona in an amount not to exceed \$222,675.00.

DISCUSSION:

Thornton Road, from Gila Bend Highway to Cottonwood Lane, is a two-lane, paved roadway with limited curb, sidewalk and storm drain and is bisected by Union Pacific Railroad (UPRR) tracks.

This road is deteriorating due to the large amount of truck traffic and poor storm drainage. The Public Works Department has performed some temporary repairs on the section from Gila Bend Highway to the railroad tracks to provide temporary improvements on a short-term basis. This project will provide the design services necessary to then construct a permanent solution to the substandard conditions that will support future industrial development in that area.

The proposed improvements consist of removing and replacing the existing pavement while enhancing the subgrade throughout the roadway segment. The edge of the roadway/curb will remain the same. The existing roadway width and alignment will also be maintained. Roadway profile in this area will be modified to improve drainage. No additional right-of-way will be required for the proposed improvements. The project will need approvals and permits from Arizona Department of Transportation (DOT), UPRR and the San Carlos Irrigation and Drainage District which has an existing irrigation ditch that may be able to be abandoned. No street lighting or modifications to traffic/railroad crossing signals will be constructed as part of this project.

The project will be designed in two phases. Phase one will be from Gila Bend Highway to the railroad tracks and Phase two will be from the railroad tracks to Cottonwood Lane. The cost estimates for construction are 1.5 million for phase one and 1.1 million for phase two for a total of 2.6 million.

A Request for Qualifications solicitation was published to procure the design services for this project, and submittals were received from ten (10) consulting firms. Of these firms, Schlesinger Consulting (SCE) was selected as the highest ranked firm through this qualifications based selection procedure. Their fee matches the widely accepted industry standard that design cost will fall between six and twelve percent of estimated construction costs. Their ten percent of construction costs fee is reasonable when you take into account the large amount of coordination required with ADOT, UPRR, and the San Carlos Irrigation Drainage District.

FISCAL IMPACT:

The estimated fee for this project is \$222,675.00 which will be paid for by revenues generated from the construction sales taxes using budget authority from CIP project No. 1406, account 403-25-000-4710-00 with a balance of \$1,455,300 for FY-15. This contract will not require any additional manpower or increased staffing levels.

Reviewed by
Finance Director: *Doug Sandstrom*

Reviewed by
City Attorney: *Brett Wallace*

ALTERNATIVES:

Not reconstruct at this time and continue to patch or look at alternative temporary treatments to provide a safe pavement condition.

Prepared by:

Recommended by:

Approved by:

 Duane Eitel
Traffic Engineer

 Kevin Louis
Director of Public Works

 Jim Thompson
City Manager