ACTION: Award a construction contract to Sunland Asphalt & Construction, Inc. for the Pavement Preservation: Rural Road – Bell de Mar Drive to Ray Road (South City Limit) project located along Rural Road from Bell de Mar Drive to Ray Road.

FISCAL IMPACT: The construction contract amount is $2,687,700 and the project contingency amount is $268,770. Funds to cover this contract and related costs are appropriated for fiscal year 2018/19 in the Capital Improvement Project No. 5499741W, Arterial Resurfacing.

RECOMMENDATION: Award the construction contract to Sunland Asphalt & Construction, Inc.

BACKGROUND INFORMATION:

Project History:
This project was prioritized under the Transportation Division’s long-term asset management program intended to maintain and preserve the City street system. The resurfacing of streets and maintenance of street corridors are necessary to accommodate all modes of travel and ensure accessibility and safety for residents, travelling public, emergency responders, and businesses. This project includes the rehabilitation of approximately two and one-half miles of the City-owned arterial on Rural Road from Bell De Mar Drive to Ray Road.

The pavement surface has exceeded its useful life and requires pavement preservation treatments. The section of Rural Road from Bell De Mar Drive to Elliot Road has a current average pavement quality index (PQI) of 67, from Elliot Road to Warner Road has a current average PQI of 50, and from Warner Road to Ray Road has a current average PQI of 51. The City’s goal is to maintain a minimum target PQI of 70 on all streets.

Scope of Work:
The scope of work for this street corridor will minimally include the following:

- Dependent upon location, milling of existing pavement and overlay with polymer rubberized asphalt, Hot-In-Place recycling, or micro-sealing.
- Concrete repairs including sidewalks, curbs, gutters, pedestrian/Americans with Disabilities Act (ADA) ramps, and other concrete features as identified.
- Drainage structure improvements including manhole adjustments and reconstruction of catch basins.
- Restoration of existing pavement markings.

Contract Type: Design, Bid, Build.

Procurement Method:
Design, Bid, Build (lowest responsible bid) was selected as the construction delivery method due to the standardized details, project timeline, and the ability to develop precise plans and specifications for construction of this project. Staff reviewed the bid of Sunland Asphalt & Construction, Inc., the lowest responsible bid, and found it to be in order. The selection was based on the process set forth in A.R.S. § 34-201, et seq.
On May 5, 2019, the following bids were received:

Sunland Asphalt & Construction, Inc. $ 2,687,700.00
Nesbitt Contracting Company, Inc. $2,983,830.50

Staff is providing a snapshot of the City’s current CIP construction activity by procurement method:

CMAR – Construction Manager at Risk
DBB – Design, Bid, Build (low-bid)
JOC – Job Order Contract

$ in Millions

JOC $8.2M
CMAR $37.0M
DBB $18.3M

# of Procurements

JOC 36
CMAR 9
DBB 21


STAFF CONTACT(S): Marilyn DeRosa, PE, RG, Engineering and Transportation Director, (480) 350-8896
Shelly Seyler, PE, Deputy Engineering and Transportation Director – Transportation, (480) 350-8854

Department Director: Marilyn DeRosa, PE, RG, Engineering and Transportation Director
Legal review by: Megan Tracy, Assistant City Attorney
Prepared by: Jennifer Svetichan, Senior Management Assistant