



City Council Report

Date: October 18, 2021
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Signal Butte Road – William Field Road to Germann Road
City Project No. CP0729, CP0885
Council District 6

Purpose and Recommendation

The purpose of this report is to provide information to Council concerning the results of the bids received for the Signal Butte Road – William Field Road to Germann Road project (See Exhibit “A” for the project location).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Sunland Asphalt & Construction LLC, in the amount of \$12,531,091.32, and authorize a change order allowance in the amount of \$1,253,109.13 (10%).

Background

The construction of the two miles of Signal Butte Road from Williams Field Road to Germann Road will provide a vital connection to the new State Route (SR) 24 Freeway and extend Signal Butte Road from the southern City limits at Germann Road north to Williams Field Road. The construction of the new roadway will provide additional access for commercial, industrial, and residential development in southeast Mesa and is an important arterial street connection to the new SR24 when completed.

Discussion

The City has received authorization for federal funding through the Surface Transportation Block Grant Program (STBG) administered by the Arizona Department of Transportation. The STBG program provides funding for general street improvements.

The scope of work for the project includes constructing a new arterial roadway between Williams Field Road and Germann Road, installing drainage improvements to accommodate stormwater and pavement drainage, installing traffic improvements including traffic signals at the intersections, streetlights, pavement markings, traffic

signage, fiber optic cabling, and installing new water pipes.

The City entered into an Intergovernmental Agreement (IGA) with the Town of Queen Creek following Council approval. In the IGA, Queen Creek has agreed to fund the south mile of the project from Pecos Road to Germann Road. Mesa will then reimburse Queen Creek for this construction no later than December 31, 2030. The construction cost estimate for this mile is \$4,995,479.00. Additional details can be found in the recorded IGA dated July 7, 2019.

Once this project is complete, the roadway cross section will be two lanes each direction with a median (a total of four lanes) from Williams Field Road to Pecos Road and one lane each direction (a total of two lanes) from Pecos Road to Germann Road.

Community Impact – Because this is a new roadway, the impacts to the community are minimal. There are four residences in Maricopa County that currently use the Signal Butte Road alignment for access. Access for these residences will be maintained at all times.

Once underway, construction of this project is anticipated to last no more than 12 months.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended because of the existing need for additional access to that part of the City. Also, access would not be available at the SR24 Freeway interchange at Signal Butte Road.

Fiscal Impact

The total authorized amount recommended for this project is \$13,963,518.30, based upon the lowest responsible bid of \$12,531,091.32, plus an additional \$1,253,109.13 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

The Transportation portion of this project is funded by 2020 Street Bonds and the Transportation Fund, of which 94.3% of the associated bid amount be reimbursed by the federal grant under the STBG program.

The Water portion of this project is funded by 2014 Water Bonds and Utility Revenue Obligations.

Coordinated With

The Transportation and Water Resources Departments concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

Signal Butte Road – Williams Field Road to Germann Road

PROJECT NO. CP0729, CP0885

Tabulation of Bids Received, Thursday, September 9, 2021, at 2pm.

ENGINEER'S ESTIMATE	\$13,905,718.30
1. Sunland Asphalt & Construction LLC	\$12,531,091.32
2. Granite Construction Company	\$12,730,689.00
3. Haydon Companies LLC	\$13,170,000.00
4. Blucor Contracting	\$13,331,442.14
5. Nesbitt Contracting Co., Inc.	\$13,379,326.00
6. Hunter Contracting Co.	\$13,397,076.49
7. Action Direct LLC dba Redpoint Contracting	\$15,070,922.50