



City Council Report

Date: July 11, 2016
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Arterial Street Reconstructions and Traffic Signal Project
(University Drive, Signal Butte Road and Southern Avenue)
City Project No. CP0439P1-B, CP0439P1-C, CP0439P3B, CP0450-0002
Districts # 5 & 6

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the bids received for the Arterial Street Reconstructions (University Drive, Signal Butte Road and Southern Avenue) and Traffic Signal (Signal Butte Road and Emelita Avenue/Grove Street) Project (See Exhibit "A" for the project locations).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Nesbitt Contracting Co., Inc., in the amount of \$6,197,149, and authorize a change order allowance in the amount of \$619,715.

Background

The existing arterial streets included in this project are showing major pavement distress and failure that is affecting the drivability and safety for all users. The existing pavement on each segment is nearing the end of its life cycle and is in need of replacement. Also, the addition of a new signalized intersection has been warranted to meet the traffic needs and improve safety at the intersection of Signal Butte Road and Emelita Avenue/Grove Street.

Discussion

This project will replace the deteriorated asphalt pavement with new asphalt pavement that includes a polymer modified asphalt surface course. This project will also include improvements and expansion to the existing curbs and sidewalks, street lighting, ITS infrastructure and waterline infrastructure on University Drive and Signal Butte Road. Additionally, the intersection of University Drive and Sossaman Road will be widened to increase roadway capacity and install full pedestrian facilities, and the intersection of Signal Butte Road and Emelita Avenue/Grove Street will be signalized. Repairs will be

made to existing sewer manholes that are in need of rehabilitation.

Once underway, construction of this project is anticipated to last no more than 8 months.

Alternatives

An alternative to this project would be to not construct these improvements. This would result in continued roadway deterioration with potentially more costly repairs in the future.

Fiscal Impact

The recommended total award amount for this project is \$6,816,864, based on the lowest responsible bidder of \$6,197,149, plus an additional \$619,715 (10% allowance for change orders). Funding is made available through the FY13/14 Street Bond Program, Local Streets Sales Tax, FY 14/15 Water Bond Program and Wastewater Reserve, Extension and Replacement Fund Program.

Coordinated With

The Transportation Department and Water Resources Department concur with this recommendation.

CITY OF MESA
MESA, ARIZONA

Arterial Street Reconstructions and Traffic Signal

PROJECT NO. CP0439P1-B, CP0439P1-C, CP0439P3B, CP0450 0002

Tabulation of Bids Received, Monday, June 13, 2016, at 1:00 P.M.

ENGINEER'S ESTIMATE	\$6,488,830.00
1. Nesbitt Contracting Co., Inc.	\$6,197,149.00
2. Combs Construction Co., Inc.	\$6,555,083.58
3. Blucor Contracting	\$7,212,378.45
4. Standard Construction Co., Inc.	\$7,421,060.44