



City Council Report

Date: November 5, 2018
To: City Council
Through: Kari Kent, Assistant City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Baseline Road Improvements (24th Street to Consolidated Canal) and
Val Vista Drive Improvements (Baseline Road to U.S. 60)
Project Nos. CP0658 and CP0105
Council Districts 2 and 3

Purpose and Recommendation

The purpose of this report is to provide information to the Council concerning the results of bids received for the roadway improvements along Baseline Road (24th Street to Consolidated Canal) (Plan Set 'A') and Val Vista Drive (Baseline Road to U.S. 60) (Plan Set 'B') (See Exhibit "A" for the project locations).

Staff recommends that Council award a contract for this project to the responsive/responsible bidder, Nesbitt Contracting Company, Inc., in the amount of \$5,702,533.75, and authorize a change order allowance in the amount of \$570,253.38 (10%).

Background

The arterial street sections in this proposed project are showing significant pavement distress and failure that is affecting the rideability and safety to users. Existing pavement on each segment is nearing the end of its life cycle and is in need of replacement. In addition, each corridor is proposed to receive capacity and safety improvements including additional lanes and raised medians.

The Baseline Road project is a partnership between the City of Mesa and Town of Gilbert, with Mesa acting as lead agency for design, right-of-way acquisition and construction, in accordance with an Intergovernmental Agreement (IGA) executed by the two municipalities in June 2000. Maricopa Association of Governments (MAG) will reimburse the City from regional transportation funds for up to 70% of eligible construction costs. The City of Mesa and Town of Gilbert are equally responsible for the remaining costs, and Gilbert will reimburse the City for their portion of the costs per the executed IGA.

The Val Vista Drive project is a partnership between the City of Mesa and the Arizona Department of Transportation (ADOT). The City is acting as lead agency in accordance with the Joint Project Agreement (JPA) executed by the two agencies in October 2017. MAG will reimburse the City from regional transportation funds for up to 70% of the eligible construction costs. ADOT will reimburse the City for the portion of work within their jurisdiction per the executed JPA.

Discussion

Baseline Road from 24th Street to the Consolidated Canal (approximately 0.90 mile) will be reconstructed using surface mill and overlay with cold-in-place recycled base course. Other project construction consists of new raised medians, street lighting, a new eastbound lane east of Lindsay Road, associated landscape, irrigation, traffic signal improvements, a new section of 36-inch storm drain, and a segment of 12-inch water main.

Val Vista Drive from Baseline Road to U.S. 60 (approximately 0.50 mile) will be reconstructed using surface mill and overlay, new portland cement concrete pavement (PCCP) at the U.S. 60 traffic interchange, with widening to add a 3rd northbound lane starting at Baseline Road for approximately 600 feet, associated landscape, irrigation, and traffic signal improvements. The project also includes a relocation of an existing 4-inch gas line and installation of a gas regulator station.

Once underway, construction of this project is anticipated to last no more than 14 months.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended given the poor condition of the existing asphalt pavement and the need for safety and capacity improvements.

Fiscal Impact

The total authorized amount recommended for this project is \$6,272,787.13, based upon the lowest responsible bid of \$5,702,533.75, plus an additional \$570,253.38 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

MAG will reimburse the City for up to 70% of eligible construction costs on each project. The Town of Gilbert will reimburse the City for half of the remaining costs (Baseline Road project) per the IGA. ADOT will reimburse the City for the portion of the work that is in their jurisdiction (Val Vista Drive project) per the JPA.

This project is funded by the authorized 2008 Street bonds, 2013 Street bonds, and 2010 Gas bonds.

Coordinated With

The Engineering Department has coordinated with the Transportation Department, Energy Resources Department, Town of Gilbert, and the Arizona Department of Transportation. The above departments and agencies concur with this recommendation.

CITY OF MESA
MESA, ARIZONA

Plan Set 'A'
Baseline Road Improvements
(24th Street to Consolidated Canal)

Plan Set 'B'
Val Vista Drive Improvements
(Baseline Road to U.S. 60)

PROJECT NOS. CP0658 and CP0105

Tabulation of Bids Received, Thursday, September 13, 2018, at 3:00 p.m.

ENGINEER'S ESTIMATE

Plan Set 'A' \$3,697,840.00
Plan Set 'B' \$1,200,800.00
\$4,898,640.00

1. Nesbitt Contracting Company, Inc.

Plan Set 'A' \$4,090,373.75
Plan Set 'B' \$1,612,160.00
\$5,702,533.75

2. No Other Bids Received