



City Council Report

Date: September 13, 2021
To: City Council
Through: Marc Heirshberg, Deputy City Manager
From: Beth Huning, City Engineer
Marc Ahlstrom, Assistant City Engineer
Subject: Residential Street Overlays
City Project No. LF02812021
Council Districts 1, 2, and 5

Purpose and Recommendation

The purpose of this report is to provide information to Council concerning the results of the bids received for the Residential Street Overlays project (See Exhibit "A" for the project locations).

Staff recommends that Council award a contract for this project to the lowest responsible bidder, Talis Construction, in the amount of \$3,876,782.21, and authorize a change order allowance in the amount of \$387,678.22 (10%).

Background

The City of Mesa's Transportation Department tracks the pavement condition of all of its roadways and performs various maintenance activities during the service life of a street. When a street nears the end of its service life, milling the surface and overlaying the street with new asphalt pavement extends the service life while reducing costs and impacts to residents.

Discussion

This project will mill and overlay four (4) City Quarter Sections; three residential and one industrial. The quarter section G08C is located near Brown and Lindsay Roads, quarter section G08A is located near Broadway and Gilbert Roads, quarter section J05A is located near McKellips and Greenfield Roads and quarter section K08A is located near Broadway and Higley Roads. See attached map for quarter section locations.

Community Impact – Impacts from construction will be localized and include temporary closure of sidewalk ramps, construction barricading and traffic, milled roadways and brief detours during final paving. The contractor will be required to provide traffic control and extensive public notification to coordinate the project improvements. The City has completed numerous residential overlays and has developed procedures and protocols for notifying and working with public to inform and minimize disruption.

Once underway, construction of each quarter section will take about three months.

Alternatives

An alternative to this project would be to not construct these improvements. This is not recommended because the pavement condition will continue to deteriorate and will require more extensive repair at a higher cost if the project were postponed.

Fiscal Impact

The total authorized amount recommended for this project is \$4,264,460.43, based upon the lowest responsible bid of \$3,876,782.21, plus an additional \$378,678.22 (10%) as a change order allowance. This change order allowance will only be utilized for approved change orders.

This project is funded using Highway User Revenue Fund (HURF).

Coordinated With

The Transportation Department concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

Residential Streets Overlay – G06C, G08A, J05A & K08A

PROJECT NO. LF02812021

Tabulation of Bids Received, Thursday, July 22,2021, at 1:00 P.M.

ENGINEER'S ESTIMATE	\$5,012,361.90
1. Talis Construction	\$3,876,782.21
2. MR Tanner	\$3,956,000.00
3. Sunland Asphalt	\$4,049,313.05
4. Cactus Asphalt	\$4,275,719.04
5. S&S Paving	\$4,302,160.52
6. Nesbitt Contracting	\$4,684,344.00