

Recommendation to Award Contract for Construction Services for the 2015 Mill and Overlay Project, Project No. PM-2015-04

Contractor: Brannan Sand and Gravel Company, LLC

Contract Amount: \$1,102,798.25

Project Description:

This project was intended to perform work in the following streets/areas:

- East 60th Avenue from Quebec Street to Forest Street
- The Rose Hill North Neighborhood (East 59th Avenue from Monaco Street to Quebec Street and Magnolia Street, Niagara Street, Newport Street, Oneida Street, Olive Street, and Poplar Street from East 60th Avenue to East 58th Avenue)
- Holly Street from East 60th Avenue to East 56th Avenue
- East 120th Avenue and Buckley Road intersection

These streets will be improved by milling the top 1.5" of existing pavement off and overlaying the roadway with a new 1.5" layer of hot mix asphalt. East 60th Avenue will also have its deep cracks treated with a wide crack repair consisting of a reinforced mesh grid and water barrier. Pedestrian crossing facilities will be constructed on East 60th Avenue at Kearney Street and Krameria Street and will be equipped with pedestrian activated flashing beacons. East 60th Avenue and Holly Street will also be restriped to provide bike lanes; the bike lanes will be placed on the north and south sides of the street and will therefore eliminate on-street parking.

Due to inadequate funding projections, alternative bids were requested for the Holly Street portion of the project. This would allow the City to include it if the prices were favorable. Since they were, staff is recommending that the contract include this work.

The bid solicitation included work at the intersection of East 120th Avenue and Buckley Road which consisted of: a mill and overlay treatment, widening of the intersection, and traffic signal equipment updates. The Engineer's Estimate for this area was estimated at \$180,000. However, the low bid was \$265,898.75 or nearly \$86,000 more than the Engineer's Estimate. Therefore, staff is recommending that this work not be included in the 2015 project. Staff will evaluate why the bids were so high and make adjustments or clarifications to the plans, as needed, and will bid this work out separately early in 2016.

Bidding Process:

- Plans for the 60th Avenue improvements & 120th & Buckley Road improvements were prepared by Atkins on behalf of the city; specifications for the entire project were prepared by City staff
- Bids were solicited through a formal bidding process which was advertised on the City's website and on the Rocky Mountain E-Purchasing System (<http://www.rockymountainbidsystem.com/>) on September 11, 2015
- Bids were opened at 11:30 a.m. on September 24, 2015
- The City received two bids for the project

Project Street/Area	Engineer's Estimate	Martin Marietta Materials, Inc.	Brannan Sand & Gravel, LLC	Low Bidder's Difference from Engineer's Estimate
60 th Avenue	\$700,000	\$764,600.41	\$646,683.85	-\$53,316.15
Holly Street	\$220,000	\$244,543.82	\$185,610.15	-\$34,389.85
Rose Hill North	\$560,000	\$387,982.34	\$270,504.25	-\$289,495.75
Sub-Total (recommended award)	\$1,480,000		\$1,102,798.25	-\$377,201.75
120 th & Buckley	\$180,000	\$296,073.56	\$265,898.75	\$85,898.75
Total	\$1,660,000	\$1,693,280.26	\$1,368,697.00	-\$291,303.00

Schedule:

A Notice to Proceed is anticipated to be issued on or about October 6, 2015. All work is scheduled to be completed by December 18, 2015.

During construction, it may be necessary to detour traffic at certain times. Two-way traffic on East 60th Avenue and Holly Street will be maintained at all times if possible. Staff and the contractor will work closely on any detours.

Financial Impact:

The project budget is \$1,480,000.00 and includes adequate funding to cover this contract.

Staff Recommendation:

Staff recommends accepting all bids and awarding a contract to Brannan Sand and Gravel Company, LLC. in the amount of \$1,102,798.25 for this work.