



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 4/26/2022

REQUESTER: Joseph Hill, Streets Program Manager

PRESENTER: Shawn O'Leary, Public Works Director

ITEM TITLE: CONSIDERATION OF ADOPTION, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF RESOLUTION R-2122-112: A RESOLUTION OF THE COUNCIL OF THE CITY OF NORMAN, OKLAHOMA, AND THE NORMAN MUNICIPAL AUTHORITY APPROPRIATING \$892,007.28 FROM THE 2016 STREET MAINTENANCE BOND FUND BALANCE TO BE USED TO PURCHASE ASPHALT AND MATERIALS FOR THE ALAMEDA STREET WIDENING PROJECT FROM 36TH AVENUE S.E. TO 48TH AVENUE S.E.

BACKGROUND:

On August 28, 2012, the citizens of Norman voted in favor of a Bond Issue to finance the local share of eight transportation/storm water improvement projects. One of the eight 2012 bond projects is the East Alameda Street Widening Project from Ridge Lake Boulevard to 48th Avenue SE (attached is a location map showing the project boundaries).

On December 11, 2012, the Norman City Council approved Programming Resolution R-1213-78 requesting federal funds for the East Alameda Street Project. This resolution states the City's commitment to adhere to the terms and conditions of a federally funded project including engineering design, acquisition of all necessary rights-of-way and relocation of utilities and encroachments at 100% the City's cost. In return, the Association of Central Oklahoma Governments (ACOG), through the Oklahoma Department of Transportation (ODOT), agrees to provide 80% of the construction cost, up to \$3,641,000, and administration of the construction with the matching share from the City of Norman.

Proposed improvements for the East Alameda Street Project include:

1. Widening East Alameda Street from 2 lanes to 5 lanes between Ridge Lake Boulevard and 36th Avenue S.E.
2. Add 10-foot shoulders to East Alameda Street between 36th Avenue S.E. and 48th Avenue S.E.
3. Intersection improvements at East Alameda Street/36th Avenue S.E. and East Alameda Street/48th Avenue S.E.
4. Continuous sidewalks on the south side of East Alameda Street to 36th Avenue S.E.
5. Storm water improvements

On February 26, 2013, City Council approved engineering services Contract K-1213-160 with Cabbiness Engineering for the design of the Alameda Street Widening Project from Ridge Lake Boulevard to 48th Avenue S.E. in the amount of \$196,975. Cabbiness Engineering was acquired by Garver, LLC in 2021 so Garver, LLC is now administering this contract.

On November 30, 2020, City Council approved Amendment No. One to Contract K-1213-160 with Garver, LLC increasing the contract amount by \$22,500 for a revised contract amount of \$219,475 to provide additional design services on the Alameda Street Widening Project from Ridge Lake Boulevard to 48th Avenue S.E.

On January 25, 2022, City Council approved bid 2122-35 and contract K-2122-75 with Silver Star Construction. The bid consisted of three parts including the Base Bid, Add Alternate No. 1 and Add Alternate No. 2. The Base Bid consisted of all bid items associated with the reconstruction of the urban portion of the Alameda Street Widening Project located from Ridge Lake Boulevard to east of 36th Avenue S.E. Add Alternate No. 1 consisted all bid items except for the asphalt pavement bid items of the rural portion of the Alameda Street Widening Project from east of 36th Avenue S.E. to east of 48th Avenue S.E. Add Alternate No. 2 consisted of the pavement bid items for the rural portion of the Alameda Street Widening Project from east of 36th Avenue S.E. to east of 48th Avenue S.E. This project is one of two remaining 2012 Bond Projects yet to be completed. Since the federal funding never materialized on this project through the Association of Central Oklahoma Governments (ACOG) or other federal programs, and in an effort to further reduce costs, City staff will be completing the rural paving with City forces as approved on January 25, 2022.

DISCUSSION:

This agenda item is an appropriation of funds in the amount of \$892,007.28 from the remaining 2016 Street Maintenance Bond Program Fund balance for asphalt paving materials needed to complete the described rural section of Alameda Street from 36th Avenue SE to the Project Limits east of 48th Avenue SE. The 2016 Street Maintenance Bond Program has been completed, and by law, the remaining funds can be reallocated to similar types of projects. This work, as stated in the Background discussion, will be completed using the City of Norman Streets Division asphalt paving crew. Furthermore, utilizing the Street Division asphalt paving crew will result in a savings of nearly \$300,000 on the paving portion of the rural section, versus use of contractor. The below table highlights the itemized expenses necessary to complete this work, to include a 5% contingency in the event of cost increases on materials. Asphalt paving materials pricing structure is based off of Bid 2021-36 as awarded by City Council on January 26, 2021. Per the bid award, adjustments in material price are to be updated every four (4) months or until 30 days after notice has been given by the City of Norman of its desire to terminate the contract. The four (4) month price updating was implemented due to the constant fluctuation of the price of oil and discussion with the material suppliers. The suppliers could not give a single annual bid price that was not excessively high, due to this uncertainty. This method helps ensure the best unit price based on current markets. The lowest unit price received for the four (4) month period will be the first call for material. The next update to materials pricing is scheduled for June 1, 2022.

Item Description	unit	Unit price	quantity	Total price
Tack Coat	GAL.	\$3.75	4,120	\$15,450.00
Superpave Type S3 (PG64-22 OK)	TON	\$54.75	11,916	\$652,401.00
Superpave Type S4 (PG70-28 OK)	TON	\$57.53	3,158	\$181,679.74
Total				\$849,530.74
Contingency			5%	\$42,476.54
Total plus Contingency				\$892,007.28

RECOMMENDATION:

City staff recommends the appropriation of \$892,007.28 from the 2016 Street Maintenance Bond Program Fund Balance (50-29000) into Alameda Street from 36th Avenue SE to 48th Avenue SE, Construction (account 50593376-46101; project BP0497).