



## CITY OF NORMAN, OK STAFF REPORT

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**MEETING DATE:** 07/11/2023

**REQUESTER:** Tim Miles, Capital Projects Engineer

**PRESENTER:** Shawn O'Leary, Director of Public Works

**ITEM TITLE:** CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF AMENDMENT 2 TO CONTRACT K-1617-103: WITH EST, INC. FOR SUPPLEMENTAL FINAL DESIGN ENGINEERING SERVICES ON THE CEDAR LANE ROAD PROJECT FROM BLACK LOCUST COURT TO 36<sup>TH</sup> AVENUE EAST IN THE AMOUNT OF \$81,045 FOR THE 2019 BOND PROJECT AND BUDGET APPROPRIATION AS OUTLINED IN THE STAFF REPORT.

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### **BACKGROUND:**

On November 10, 2015, the Norman City Council approved programming Resolution R-1516-40, requesting federal funds to widen Cedar Lane Road from Black Locust Court to 36<sup>th</sup> Avenue SE. This Resolution states the City's commitment to adhere to the terms and conditions of a federally funded project. Through the Association of Central Oklahoma Governments (ACOG), the Oklahoma Department of Transportation (ODOT) agrees to provide 80% of the cost of construction with a 20% matching share from the City of Norman. The construction cost of this project is estimated to be \$8.9 million. In order to receive the federal funding, the City of Norman is required to enter into an agreement with ODOT to complete the design, acquire all rights-of-way and relocate existing utilities/encroachments at City's cost.

Both development and safety issues are driving the need to widen and improve Cedar Lane Road east through the intersection of 36<sup>th</sup> Avenue SE.

Proposed improvements for the Cedar Lane Widening project include:

1. Widen the roadway from two lanes to four lanes
2. New traffic signal and intersection improvements at Cedar Lane Road/36<sup>th</sup> Avenue SE
3. Continuous sidewalks and accessibility
4. Stormwater improvements
5. On-street bike lanes

On April 2, 2019, the citizens of Norman voted in favor of a \$72 million transportation bond issue, which includes nineteen (19) projects. With the anticipated \$67 million in federal dollars being

leveraged for these projects, approximately \$139 million is budgeted for the nineteen (19) projects. One of the projects is the Cedar Lane Road Widening Project from Black Locust Court to 36<sup>th</sup> Avenue East (please see the attached project list and map showing the approved projects).

On November 27, 2018, City Council approved Amendment 1 to Contract K-1617-103, with EST, Inc., for Final Design Services on the Cedar Lane Road project from Black Locust Court to 36<sup>th</sup> Avenue SE in the amount of \$230,659.

## **DISCUSSION:**

The Cedar Lane Road Widening Project from Black Locust Court to east of 36<sup>th</sup> Avenue East has been one of the more challenging projects in recent years because of the steep rolling terrain encountered on the project. Significant cuts on the hilltops and fills in the valleys are necessary to meet minimum design standards when converting the roadway from a rural 2-lane roadway to an urban 4-lane roadway with curb & gutter, sidewalks and storm sewer systems. This terrain is proving to be challenging to fit the proposed improvements within a standard 100-foot wide right-of-way. City staff want to be mindful of the land needs for the project from both a cost perspective and being respectful of the adjacent landowners' properties. As a result, City staff has requested additional profile and roadway geometric iterations, and right-of-way adjustments to find the best combination that meets the City's project goals.

Add Alternate 2 in the amount of \$81,045 includes the additional design costs associated with the above mentioned items, which is further expanded on in the attached Contract Amendment 2. The total amount of the Original Contract-Phase 1, Preliminary Design (\$168,800), Amendment 1-Phase 2, Final Design (\$230,659), and Amendment 2-Final Design revisions (\$81,045) is \$480,504, which is a 20.2% increase.

City Council previously authorized the sale of General Obligation Bonds for the 2019 Bond Program and funds are available for this design task. City staff recommends appropriating the \$81,045 in funds for Contract Amendment 2 from the Capital Fund, 2019 Bond Fund Balance (50-29000) to the Cedar Lane Widening Project, Design (Account 50595552-46201; Project BP0420).

If approved, EST Inc. will complete the 65% Right-of-Way Plans by August 18, 2023. Once the right-of-way is established, land acquisition and utility relocation can begin. Final Plans are anticipated to be completed in March, 2024. At that point, if additional federal, capital and/or local funds are authorized to the project, the project can be bid and constructed as soon as all utilities are relocated.

## **RECOMMENDATION 1:**

Staff recommends appropriating \$81,045 from the Capital Fund, 2019 Bond Fund Balance (Account 50-29000) to the Cedar Lane Widening Project, Design (Account 50594019-46201; Project BP0420).

## **RECOMMENDATION NO. 2:**

Staff recommends approval of Amendment 2 to Contract K-1617-103 between the City of Norman and EST. Inc., for Supplemental Final Design Engineering Services on the Cedar Lane Road Project from Black Locust Court to 36<sup>th</sup> Avenue SE, in the amount of \$81,045 for the 2019 Road Improvement Bond Project.

Reviewed by:        Scott Sturtz, City Engineer  
                             Shawn O’Leary, Director of Public Works  
                             Clint Mercer, Chief Accountant  
                             Anthony Francisco, Director of Finance  
                             Jane Hudson, Director of Planning and Community Development  
                             Kathryn Walker, City Attorney  
                             Darrel Pyle, City Manager