

City Council – Action Request Form

Date: March 19, 2024

To: Mayor, Mayor Pro Tempore, and Members of the City Council

From: Aaron King, Assistant City Manager
Wesley Kimbrell, City Engineer

Council Action Requested:

Consideration of a Resolution to Enter into an Agreement with TranSystems Corporation for Construction Engineering and Inspection (CEI) Services for Petree Road and Cedar Trail sidewalk projects. (West and Northwest Wards)

- a). Ordinance Amending the Project Budget Ordinance for the Fiscal Year 2023-2024 for Cedar Trail and Petree Road CEI Services.

Strategic Focus Area: Quality Transportation

Strategic Objective: No

Strategic Plan Action Item: No

Key Work Item: No



Summary of Information:

The City of Winston-Salem will be constructing approximately 1,900 linear feet of 5' sidewalk along one side of Petree Road, and approximately 1,150 linear feet of 5' sidewalk along one side of Cedar Trail. These projects include grading; installation of curb & gutter, sidewalk, and erosion control measures; the installation and/or the replacement of drainage pipe and structures; utility adjustments; milling and paving.

Cedar Trail and Petree Road sidewalk projects are funded by 2014 Bonds. The budgets for these projects were established using 2013-14 engineering and construction costs. The Cedar Trail sidewalk project has been bid twice. In 2018 all the bids were rejected because they exceeded the budget and in 2020 the City did not receive any bids. Engineering and construction costs have significantly increased over the last several years, requiring additional funding to complete these sidewalk projects. The attached PBO will provide additional GO Bond funding for CEI services for these projects.

The City desires to engage a qualified engineering firm for Construction Engineering and Inspection (CEI) services for these projects. The selected firm will be expected to provide inspection services including holding pre- construction meetings, performing contract

Committee Action:

Committee	CW – 03/19/24	Action	Approval
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For	Unanimous	Against	
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Remarks:

administration, inspection, coordinating materials sampling and testing, documentation of pay quantities and claims avoidance. The primary/subconsultant firm(s) shall be pre-qualified by the North Carolina Department of Transportation (NCDOT).

The City selects firms to provide architectural, engineering, and surveying services in accordance with public policy established in N.C.G.S. §143-64.31, which provides for a qualifications-based selection process. In January 2024, the City posted Requests for Letters Interest/Statement of Qualifications (RLOI/SOQ) for professional engineering services on the City's website. Seven engineering firms submitted LOI/SOQ's. A panel consisting of the Engineering Design Manager, Sr Special Projects Coordinator-Engineering, Senior Civil Engineer (Stormwater), and Engineering Financial Manager evaluated the proposals based on the following criteria:

- MWBE Commitment
- Work Experience - Similar Projects
- Understanding of Project
- Staff Experience and Availability
- Past Performance

TranSystems Corporation was rated as the most qualified firm to provide Construction Engineering and Inspection services. In accordance with N.C.G.S. §143-64.31, the City entered into contract negotiations with TranSystems Corporation which included identifying the full scope of services to be provided and a proposed fee for this work. Staff has finalized the scope and schedule for fees not to exceed \$271,540. Based on the total scope of work, staff believes that this is a fair and reasonable fee. Previously appropriated funding will be used for this Construction Engineering and Inspection (CEI) services contract. The proposal opportunity was advertised on the City's website and sent to architectural and engineering firms. See Exhibit A for the workforce demographics of the selected firm and Exhibit B for the scoring matrix for the firms that were evaluated. Additional projects may be added, if agreed upon by both parties, and if the fees do not exceed the original contract amount.