

AMENDMENT NO. 2 SCOPE OF SERVICES

The following general scope of services for Amendment No. 2 shall be made part of the Agreement for Professional Services (AGREEMENT) between the City of Norman (OWNER) and Cowan Group Engineering (CGE)(CONSULTANT) for the James Garner Avenue Widening Bond Project from Acres to Duffy Street approved the 25th day of February 2020.

DESCRIPTION OF PROJECT

The scope of work was to improve the existing 2-lane James Garner Avenue from Acres Street to Duffy Street. The preferred typical section is a two-lane roadway with reverse angle parking with enclosed storm sewer and combined curb and gutter. Exceptions are in the residential area, from Linn Street to Duffy Street, where the existing right-of-way and existing configuration restricts the improvements to a continuous 2-lane roadway with 12-feet wide lanes and combined curb and gutter. The improvements also include two (2) new signalized intersections at Main Street and Gray Street. The BNSF Railway parallels this street along the east side, this project will include the coordination with BNSF personnel. A 5-foot sidewalk is to be constructed on the west side. The project will include a drainage analysis to evaluate options for an improved storm drain system including evaluation of green infrastructure or Low Impact Development (LID) applications, if feasible. A traffic study will be performed to evaluate intersection options and to optimize the roadway capacity. The traffic study will also include coordination with BNSF Railway and providing the necessary required controls. The scope of work will include topographic survey, existing property boundary research, geotechnical analysis, utility coordination, roadway design, drainage design, traffic analysis, traffic signal and ADA Compliance.

ADDITIONAL SERVICES

Following the Pre-Final Milestone Submittal, the City of Norman and CGE evaluated cost saving measures to the landscape and irrigation design for the corridor. The irrigation redesign will include the development of multiple non-wire systems, instead of a large wired system, in order to minimize future maintenance issues and potential damage along a congested utility corridor. The redesign will require the development of Pre-Final and Final Plans and a coordination meeting with the Parks Department - **\$6,200**

COMPENSATION

The CONSULTANT agrees to perform the SERVICES identified in the original AGREEMENT **Attachment A – Scope of Services, Amendment No. 1**, and subject **Amendment No. 2**, in accordance with the limitations and conditions set forth in the AGREEMENT to pay a lump sum amount of \$ 609,215 unless changed or modified by a mutually executed contract amendment between the OWNER and the CONSULTANT.

The OWNER shall pay the CONSULTANT for completion of the SERVICES of each task total as identified in subject **Amendment No. 2**, in accordance with the amounts stated below:

Task	Description	Original Agreement	Amendment No. 1	Amendment No. 2	Total
1	Preliminary Engineering Report	63,800	-	-	63,800
2	Preliminary (30%) Plans	90,800	-	-	90,800
3	60% Plans	105,800	-	-	105,800
4	Final (90%) Plans	125,900	-	-	125,900
5	Plans, Specifications, and Estimate (PS&E) Submittal	42,600	74,465	6,200	123,265
6	Public Meetings & Stakeholder Involvement	24,800	-	-	24,800
7	Bidding / Construction Support / Record Drawings	31,500	-	-	31,500
8	Survey	29,600	1,950	-	31,550
9	Geotechnical Investigations	11,800	-	-	11,800
	Total	\$526,600	\$76,415	\$6,200	\$609,215

The Services provided for in this Amendment No. 2 are for the sole use and benefit of OWNER and CONSULTANT. Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the OWNER and CONSULTANT.

IN WITNESS WHEREOF, OWNER and Cowan Group Engineering have executed this Agreement.

DATED this ____ day of _____, 2024.

The City of Norman
(OWNER)

Signature _____

Name _____

Title _____

Date _____

Attest:

City Clerk

Cowan Group Engineering
(CONSULTANT)

Signature  _____

Name Jeff Cowan

Title CEO

Date 8/13/2024

Attest:


Secretary

Approved as to form and legality this ____ day of _____, 2024.

City Attorney