

## **AMENDMENT NO. 1 SCOPE OF SERVICES**

The following general scope of services for Amendment No. 1 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 25<sup>th</sup> day of February 2020.

### **DESCRIPTION OF PROJECT**

The original scope of work was to improve the existing 2-lane James Garner Avenue from Acres Street to Duffy Street. The preferred typical section was a divided 2-lane roadway with 12-foot wide lanes, a 15-foot wide landscaped median, parallel parking, 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-foot 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 60% Milestone Submittal, the City of Norman began considering alternative typical sections within this corridor and more specifically the on-street parking configurations. CGE prepared alternative alignments and concepts for reverse angle parking for the City to review and in turn develop a final concept for approval. It was decided to move forward with the use of reverse angle parking with no median. The following design change required the redesign of the roadway with the new typical section including the redesign of the drainage and storm sewer system for the corridor. The redesign required the redevelopment of the 60% Plans for resubmittal to the City of Norman for the 60% Milestone Submittal. Please refer to the approved concept plan, Exhibit 1: Reverse Angle Parking with Bike Lane - **\$59,395**

Other additional services include:

- As-built topographic survey for the completed surface improvements at the Cleveland County Wellness Center within the James Garner Avenue right-of-way between Eufaula Street and Comanche Street - **\$1,950**
- Additional landscape and irrigation design for the median of James Garner Avenue from the Blake Baldwin Skate Park to the intersection with Acres Street - **\$1,800**
- Additional engineering services for the preparation of a Norman Floodplain Permit and the design of 115 LF of retaining wall along James Garner Avenue at Imhoff Creek north of W Daws Street - **\$9,454**

- Additional design services and plan preparation for the roadway lighting along James Garner Avenue (approximately 2,890 LF and 21 light poles) - **\$3,816**

## COMPENSATION

The CONSULTANT agrees to perform the SERVICES identified in the original AGREEMENT **Attachment A – Scope of Services** and subject **Amendment No. 1**, in accordance with the limitations and conditions set forth in the AGREEMENT to pay a lump sum amount of \$ 603,015 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. 1**, in accordance with the amounts stated below:

Task	Description	Original Agreement	Amendment No. 1	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	117,065
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
	<b>Total</b>	<b>\$526,600</b>	<b>\$76,415</b>	<b>\$603,015</b>

The Services provided for in this Amendment No. 1 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)

Cowan Group Engineering  
(CONSULTANT)

Signature \_\_\_\_\_

Signature \_\_\_\_\_  


Name \_\_\_\_\_

Name Jeff Cowan

Title \_\_\_\_\_

Title CEO

Date \_\_\_\_\_

Date 3/18/2024

Attest:

Attest:

\_\_\_\_\_  
City Clerk

  
\_\_\_\_\_  
Secretary

Approved as to form and legality this \_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
City Attorney