

File Attachments for Item:

12. CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT AND/OR POSTPONEMENT OF AMENDMENT NO. THREE TO CONTRACT K-1213-163: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA AND GARVER, LLC, INCREASING THE CONTRACT AMOUNT BY \$1,880 FOR A REVISED CONTRACT AMOUNT OF \$129,986 TO PROVIDE ADDITIONAL CONSTRUCTION PHASE SERVICES FOR STREET WIDENING AND TRAFFIC SIGNAL IMPROVEMENTS AT THE 12TH AVENUE NE AND HIGH MEADOWS DRIVE INTERSECTION AS OUTLINED IN THE STAFF REPORT.



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 10/24/2023

REQUESTER: Katherine Coffin

PRESENTER: David Riesland, Transportation Engineer

ITEM TITLE: CONSIDERATION OF APPROVAL, ACCEPTANCE, REJECTION, AMENDMENT AND/OR POSTPONEMENT OF AMENDMENT NO. THREE TO CONTRACT K-1213-163: BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA AND GARVER, LLC, INCREASING THE CONTRACT AMOUNT BY \$1,880 FOR A REVISED CONTRACT AMOUNT OF \$129,986 TO PROVIDE ADDITIONAL CONSTRUCTION PHASE SERVICES FOR STREET WIDENING AND TRAFFIC SIGNAL IMPROVEMENTS AT THE 12TH AVENUE NE AND HIGH MEADOWS DRIVE INTERSECTION AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

The intersection of 12th Avenue NE and High Meadows Drive is a three legged intersection that was signalized in 1993, but without roadway improvements to provide a southbound left turn on 12th Avenue NE onto High Meadows Drive. The intersection is located north of Robinson Street with High Meadows Drive providing access to Eisenhower Elementary School and surrounding residential neighborhoods. The ever increasing volume of traffic and the resulting increase of collisions have exposed the need for a dedicated turn lane and new traffic signals at this intersection. An aerial photo of this area is included as Attachment 1.

Installing the southbound left turn lane requires widening of the existing four-lane section at the intersection. This project also provides the opportunity for the City to upgrade the signal interconnect system along 12th Avenue NE with fiber optic cable between Robinson Street and Rock Creek Road.

This section of 12th Avenue NE in Norman also serves as U.S. Highway 77. The Oklahoma Department of Transportation (ODOT) maintains jurisdiction over maintenance and improvements to the highway. However, 12th Avenue NE also serves as a major arterial street in Norman and intersects with many other city streets. While the City is responsible for the design of intersection signalization projects on 12th Avenue NE, future construction must be coordinated with ODOT.

On February 26, 2013, City Council approved Contract K-1213-163 with Garver, LLC, in the amount of \$38,900 to design the roadway and traffic signal modifications necessary to add a dedicated left turn lane and a southbound protected left turn arrow display. On November 25,

2015, City Council approved Resolution R-1415-59, which was later forwarded to ODOT, requesting federal funds to pay for 80% of the construction cost.

In the Resolution the City agreed to the terms and conditions of a federally funded project by stating its willingness to assume the responsibility for the preparation of engineering plans, the purchase of any additional right-of-way, the relocation of public utilities and funding of the local share of the construction cost.

On August 1, 2017, City Council held a study session to discuss the Griffin Park Sports Complex Master Plan, which includes additional improvements to the adjacent transportation network.

DISCUSSION:

One of the transportation network improvements recommendations in the Griffin Park Sports Complex Master Plan calls for a new access point off of 12th Avenue NE (see Attachment 2). This new access affects the on-going design of the improvements at the High Meadows intersection.

City staff worked with the firm (PDG) that is developing the Griffin Park Sports Complex Plan to identify the safest and most appropriate access point while considering the restrictions for arterial roadways (of which 12th Avenue NE is one) outlined in the City's Engineering Design Criteria. This discussion led to the identification of the most appropriate and safest access point, which takes advantage of the traffic signal at the High Meadows Drive intersection adding a fourth leg to the existing three-legged intersection.

In order to accommodate the new access, 12th Avenue NE will need to be widened south of High Meadows Drive to create a northbound left turn lane. Additionally, the traffic signal will need to be further modified to include a fourth pole and mast arm for eastbound traffic exiting Griffin Park. Including this work as part of the ongoing project will save money in the long run, minimize the traffic congestion associated with road construction and avoid having to reconstruct parts of the roadway, while at the same time leveraging federal funds to complete the work.

On September 26, 2017, City Council approved Amendment One with Garver, LLC, in the amount of \$79,975 to provide engineering services to develop construction plans for street widening improvements and replacement of traffic signals at 12th Avenue NE and High Meadows Drive intersection. On March 14, 2023, City Council approved Amendment No. Two with Garver, LLC, in the amount of \$9,231 for additional engineering service to complete the design for the modification to the 12th Avenue NE intersection with High Meadows Drive.

Garver, LLC proposes a \$1,880 amendment to contract K-1213-163 to provide additional construction phase services for the modifications to the 12th Avenue NE and High Meadows Drive intersection (see Contract Amendment 3 in Attachment 3, as well as Attachments 3A and 3B). The services will include construction phase services which were not thought to be necessary when ODOT was to be administering the project construction when K-1213-163 was negotiated.

RECOMMENDATION:

Staff recommends approval of Amendment 3 to Contract K-1213-163 with Garver, LLC, (a regional firm with offices in Norman) in the amount of \$1,880, for additional construction phase services associated with the construction of the modification to 12th Avenue NE intersection with and High Meadows Drive.

AMENDMENT NO. 3
AGREEMENT FOR PROFESSIONAL SERVICES

This is an amendment, AMENDMENT NO. 3, attached to and made a part of the AGREEMENT, dated February 26, 2013, between the City of Norman (OWNER) and Garver, LLC (CONSULTANT) for professional engineering services as necessary to revise construction plans and specifications for the improvements at the intersection of 12th Avenue NE and High Meadows Drive.

WHEREAS, the OWNER has requested additional construction phase services,

WHEREAS, all provisions of Contract No. K-1213-163 not in conflict with this amendment shall hereinafter remain in full force and effect,

WHEREAS, CONSULTANT is prepared to provide additional construction phase services in support of the project;

NOW THEREFORE, in consideration of the promises contained in said AGREEMENT and this AMENDMENT NO. 3, OWNER and CONSULTANT agree as follows:

ARTICLE 3 - SCOPE OF SERVICES

CONSULTANT shall provide the additional construction phase services described in Attachment A, Scope of Services.

ARTICLE 4 – COMPENSATION

OWNER shall pay CONSULTANT One Thousand Eight Hundred Eighty Dollars (\$1,880) for additional services in accordance with Attachment B, Compensation. Invoices shall be due and payable upon receipt. OWNER shall give prompt written notice of any disputed amount and shall pay the remaining amount.

IN WITNESS WHEREOF, OWNER and Garver, LLC have executed this Amendment No. 3

DATED this ____the day of _____, 2023.

The City of Norman
(OWNER)

Signature _____

Name _____

Title _____

Date _____

Attest:

City Clerk

Garver, LLC
(CONSULTANT)

Signature Nicci Tiner

Name Nicci Tiner

Title Vice President

Date 10-12-23

Attest:

John Ruddell
Name John Ruddell
Title Vice President

Approved as to form and legality this ____ day of _____ 2023.

City Attorney

ATTACHMENT A – SCOPE OF SERVICES**1. General**

The OWNER has requested that construction phase services be added to the contract. Specific tasks necessary to accomplish this modification will consist primarily of the following:

- Garver will attend the pre-bid meeting and issue addenda if needed.
- During the Construction Phase the Garver will:
 - Issue necessary clarifications (respond to RFIs) regarding the construction contract documents.



ATTACHMENT B
CITY OF NORMAN
12TH AVENUE NE AND HIGH MEADOWS DRIVE
Garver Hourly Rate Schedule: July 2023 - June 2024

Classification	Rates
Engineers / Architects	
E-1	\$ 130.00
E-2	\$ 144.00
E-3	\$ 174.00
E-4	\$ 203.00
E-5	\$ 247.00
E-6	\$ 304.00
E-7	\$ 422.00
Planners	
P-1	\$ 157.00
P-2	\$ 196.00
P-3	\$ 244.00
P-4	\$ 273.00
P-5	\$ 308.00
Designers	
D-1	\$ 118.00
D-2	\$ 135.00
D-3	\$ 161.00
D-4	\$ 193.00
Technicians	
T-1	\$ 95.00
T-2	\$ 114.00
T-3	\$ 139.00
T-4	\$ 180.00
Surveyors	
S-1	\$ 58.00

S-2	\$ 77.00
S-3	\$ 103.00
S-4	\$ 148.00
S-5	\$ 187.00
S-6	\$ 218.00
2-Man Crew (Survey)	\$ 225.00
3-Man Crew (Survey)	\$ 282.00
2-Man Crew (GPS Survey)	\$ 245.00
3-Man Crew (GPS Survey)	\$ 302.00

Construction Observation

C-1	\$ 112.00
C-2	\$ 140.00
C-3	\$ 171.00
C-4	\$ 221.00
C-5	\$ 259.00

Resource Specialists

RS-1	\$ 104.00
RS-2	\$ 137.00
RS-3	\$ 194.00
RS-4	\$ 268.00
RS-5	\$ 335.00
RS-6	\$ 411.00
RS-7	\$ 460.00

Environmental Specialists

ES-1	\$ 104.00
ES-2	\$ 131.00
ES-3	\$ 168.00
ES-4	\$ 198.00
ES-5	\$ 248.00
ES-6	\$ 318.00
ES-7	\$ 398.00
ES-8	\$ 450.00

Project Controls

PC-1	\$ 106.00
PC-2	\$ 140.00
PC-3	\$ 178.00
PC-4	\$ 229.00
PC-5	\$ 280.00
PC-6	\$ 361.00

PC-7	\$ 454.00
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Management / Administration

AM-1	\$ 75.00
AM-2	\$ 96.00
AM-3	\$ 134.00
AM-4	\$ 171.00
AM-5	\$ 209.00
AM-6	\$ 272.00
AM-7	\$ 320.00
M-1	\$ 510.00

Agreement for Professional Services

12Th Avenue Ne And High Meadows Drive

Garver Project No. 12017741

ATTACHMENT B**K-1213-163**

**CITY OF NORMAN
12TH AVENUE NE AND HIGH MEADOWS DRIVE**

PROJECT DESCRIPTION:

The OWNER has determined that the plans should be updated to the latest standards. Additionally, the

FEE SUMMARY:

Labor	Man-Hours	Total
1.Construction Phase Services	10	\$1,879.00
Total Labor	10	\$1,879.00

Expenses	Amount
1.Construction Phase Services	\$1.00
Total Expenses	\$1.00

GRAND TOTAL LUMP SUM FEE:

\$1,880.00

ATTACHMENT B**CITY OF NORMAN****12TH AVENUE NE AND HIGH MEADOWS DRIVE****CONSTRUCTION PHASE SERVICES**

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	AM-2
	\$304.00	\$247.00	\$203.00	\$174.00	\$144.00	\$130.00	\$96.00
	hr	hr	hr	hr	hr	hr	hr
1. Construction Phase Services							
Pre-Bid Meeting	2						
Respond to RFI's			1	2	5		
Subtotal - Construction Phase Services	2	0	1	2	5	0	0

Hours	2	0	1	2	5	0	0
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Salary Costs	\$608.00	\$0.00	\$203.00	\$348.00	\$720.00	\$0.00	\$0.00
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SUBTOTAL - SALARIES:	\$1,879.00
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DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$1.00
Postage/Freight/Courier	\$0.00
Office Supplies/Equipment	\$0.00
Communications	\$0.00
Survey Supplies	\$0.00
Aerial Photography	\$0.00
GPS Equipment	\$0.00
Computer Modeling/Software Use	\$0.00
Traffic Counting Equipment	\$0.00
Locator/Tracer/Thermal Imager Equipment	\$0.00
Travel Costs	\$0.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:	\$1.00
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SUBTOTAL:	\$1,880.00
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SUBCONSULTANTS FEE:	\$0.00
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TOTAL FEE:	\$1,880.00
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**12th AVE. NE and
HIGH MEADOWS DR.
INTERSECTION**

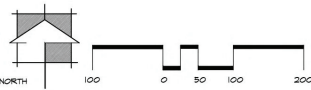


1 " = 200 '



Griffin Sports Complex Amenities

- 1 Indoor Training Facility
- 2 Future Building Expansion
- 3 Concession/ Restroom
- 4 Restroom Building
- 5 Soccer Plaza Area
- 6 Playground Area
- 7 Entry Sign
- 8 Shade Structure (Typ)
- 9 Premier Field Plaza
- 10 Entry Plaza
- 11 Drop-off Area
- 12 Existing Soccer Office
- 13 Existing Maintenance Building
- 14 Existing Pump House
- 15 Silos
- 16 Existing Walls
- 17 Proposed Walls
- 18 Park Area
- 19 Playground & Splash Pad
- 20 Trail
- 21 Sutton Wilderness Trail
- 22 Pedestrian Bridge
- 23 Existing Dog Park
- 24 Existing Pavilion
- 25 Existing Restroom
- 26 Fishing Dock



12th Avenue NE and High Meadows Drive

K-1213-163

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TOTAL FEE:	\$1,880.00
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