



City of Grand Island

Tuesday, June 14, 2016

Council Session

Item G-17

#2016-140 - Approving Amendment No. 1 to the Agreement for Engineering Consulting Services Related to Community Development Block Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: June 14, 2016

Subject: Approving Amendment No. 1 to Agreement for Engineering Consulting Services Related to Community Development Block Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G

Presenter(s): John Collins PE, Public Works Director

Background

The City is required to have a planned schedule for upgrading public sidewalk ramps to conform to American with Disabilities Act (ADA) standards. The current schedule and budget will bring the City into compliance in approximately 23 years.

The area of 4th & 5th Street, from Sycamore Street to Eddy Street qualifies for the Community Development Block Grant (CDBG) and it is recommended that such funds be used to install handicap ramps in this location. The City will be required to match 50% of the project cost, which is estimated to be \$810,000 at this time. The City has completed projects in this area, which can be used towards the match amount required, leaving approximately \$150,000.00 to be paid out by the City.

On June 10, 2014, by Resolution No. 2014-151 the City entered into an agreement with Schemmer Associates of Lincoln, Nebraska for engineering design services related to Community Development Block, Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G in the amount of \$94,352.00.

All agreements must be approved by the City Council.

Discussion

The original agreement with Schemmer Associates is now being supplemented to allow for additional design work, rebidding services and construction engineering services.

The increase in cost for Amendment No. 1 is \$34,045.00, for a revised agreement of \$128,397.00.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve a resolution authorizing the Mayor to sign Amendment No. 1 to the Agreement with Schemmer Associates of Lincoln, Nebraska in the amount of \$34,045.00 for Engineering Consulting Services related to Community Development Block Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G.

Sample Motion

Move to approve the resolution.

This is **EXHIBIT A Part 2**, consisting of 7 pages, referred to in and part of the **Agreement between Owner and Engineer for Professional Services** dated 5/18/16.

AMENDMENT TO OWNER-ENGINEER AGREEMENT

1. Background Data

- a. Effective Date of Owner-Engineer Agreement: 6/10/14
- b. Owner: City of Grand Island
- c. Engineer: The Schemmer Associates, Inc.
- d. Project: Lions Park Improvements

2. Nature of Amendment *[Check those that are applicable and delete those that are inapplicable.]*

- Additional Services to be performed by Engineer
- Modifications to Services of Engineer
- Modifications to Responsibilities of Owner
- Modifications to Payment to Engineer
- Modifications to Time(s) for rendering Services
- Modifications to other terms and conditions of the Agreement

3. Description of Modifications

Attachment I, "Modifications"

Owner and Engineer hereby agree to modify the above-referenced Agreement as set forth in this Amendment. All provisions of the Agreement not modified by this or previous Amendments remain in effect. The Effective Date of this Amendment is 5/18/2016.

OWNER:

City of Grand Island

By: _____

Title: _____

Date Signed: _____

Signed: _____

ENGINEER:

The Schemmer Associates, Inc.

By: Doug Holle

Title: Project Manager

Date Signed: 5-17-16

Signed: 

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(Exhibit A Part 2 – Amendment to Owner-Engineer Agreement)

EJCDC E-510 Standard Form of Agreement Between Owner and Engineer for Professional Services, Funding Agency Edition
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Modifications

1. Engineer shall perform the following Additional Services:

Services to be provided by Schemmer consist of Construction Phase Services as set forth below:

A. GENERAL

Schemmer shall render for Owner professional engineering services in all phases of the Project to which this Agreement applies as hereinafter provided. These services will include serving as Owner's professional engineering representative for the Project as it relates to plan revision services and serving as the design engineer for additional services.

B. DESIGN SERVICES

Alley Design services: Schemmer was asked to develop construction drawings for the alley reconstruction between 4th/5th Street and Wheeler Avenue and Locust Street. The scope includes the following:

- Processing the survey provided by the City of Grand Island and preparing a topographic CAD file and DTM surface.
- Designing the pavement grades
- Preparing a construction drawing

Lions Park Pedestrian Access Redesign: The City has requested additional sidewalk access be added to Lions Park.

C. BIDDING PLAN REVISION SERVICES

Plan Revision Services: Schemmer will document the work already completed and revise the plans to include the work not yet completed under the original contract. These plans will be broken into add alternates following the original plan form. The scope includes the following

- Visit the site and identify work that has been completed
- Revise design file
- Repackage project plan set
- Calculate quantities
- Prepare bid documents
- Respond to questions during advertising
- Review bids

D. POST-BIDDING PROJECT MANAGEMENT / ENGINEERING SERVICES

1. Preconstruction Meeting: Schemmer will attend the preconstruction progress meeting.
 2. Project Management: Schemmer will oversee the scope of services and review progress.
 4. Submittal Review: Schemmer will review shop drawing submittals for the following items: Fencing, Court Surfacing, Drainage Sump for Playground Equipment, Futsal Goal, Basketball Goal, Playground Equipment and Tree Grate.
2. The responsibilities of Owner are modified as follows:

NA

3. For the additional Services or the modifications to services set forth above, Owner shall pay Engineer the following additional or modified compensation:
 1. The total estimated compensation under Item A-3 of Paragraph of C2.01 (Exhibit C) of the original agreement is amended to \$94,352.00 (design fee) + \$34,045.00 (Supplemental design fee) = \$128,397. Fee estimate is shown below:

MAN-HOUR ESTIMATE FOR SUPPLEMENTAL DESIGN SERVICES										
BID PLAN REVISIONS										
Task	Description of Work, Items / Tasks	Sr/PM	Eng	Proj Rep	SURCADD	CADD	Sr/RLS	2-Man/Crew	Total	Manhours
		\$ 165.00	\$ 135.00	\$ 35.00	\$ 70.00	\$ 70.00	\$ 125.00	\$ 130.00		
B	Design Services									
	Alley topo processing and drafting	1	1		16		2			20
	Alley Design	1	16			4				21
	Alley Plan Production		8			16				24
	Lions Park Pedestrian Access Redesign		4			8				12
										0
	Total Hours	2	29	0	16	28	2	0		77
	Total Fee	\$ 330.00	\$ 3,915.00	\$	\$ 1,120.00	\$ 1,980.00	\$ 250.00	\$		\$ 7,575.00
C	Bid Plan Revision Services									
	Site Visit and Documentation		12							12
	Revise Design File		12			16				28
	Repackage Project Plan Set	2	24			40				66
	Update Quantities		8			16				24
	Prepare Revised Bid Documents	4	24							28
	Respond to questions during advertising	2	8							10
	Review Bids		8							8
	Total Hours	8	66	0	0	72	0	0		176
	Total Fee	\$ 1,320.00	\$ 12,960.00	\$	\$	\$ 5,040.00	\$	\$		\$ 19,320.00
D	Project Management /Construction Phase									
	Preconstruction Meeting		8							8
										0
										0
	Project Management	12								12
	Submittal Review	4	20							24
	Total Hours	16	28	0	0	0	0	0		44
	Total Fee	\$ 2,640.00	\$ 3,780.00	\$	\$	\$	\$	\$		\$ 6,420.00
	Total Manhours	26	153	0	16	100	2	0		297
	Total Labor	\$ 4,280.00	\$ 20,655.00	\$	\$ 1,120.00	\$ 7,000.00	\$ 250.00	\$		\$ 33,315.00

Expenses for Supplemental Design/Construction Phase Services				
Lions Park Improvements				
Expenses	Amount		\$ Ea.	Cost
Construction Phase				
Travel, mile (car)	400	MILES	0.575	\$230.00
Travel, mile (survey vehicle)	0	MILES	0.575	\$0.00
Miscellaneous Expenses(Plots, Copies, Reports, etc.)	1	L.S.	500	\$500.00
Per Diem	0	DAY	129	\$0.00
			Sub Total	\$730.00
Survey Expenses				
			Total	\$730.00

Fee Estimate for Supplemental Design Services		
BID PLAN REVISIONS		
Task	Task Description	Fee Estimate
B	Design Services	\$7,575.00
C	Bid Plan Revision Services	\$19,320.00
D	Project Management /Construction Phase	\$6,420.00
	Expenses	\$730.00
	Total Project Cost	\$34,045.00

4. The schedule for rendering services is modified as follows:

Schedule: Schemmer will complete bid document revision services as discussed above for a contract letting set to take place in June of 2016. The detailed schedule is shown here:

June 16, 2016 – Project Advertises

June 30, 2016 – Project Letting

July 12, 2016 – Construction Contract is approved by City Council

Fall 2016 – Construction completion

5. Other portions of the Agreement (including previous amendments, if any) are modified as follows:

NA

RESOLUTION 2016-140

WHEREAS, on June 10, 2014, by Resolution No. 2014-151 the Grand Island City Council approved entering into an agreement with Schemmer Associates of Lincoln, Nebraska in the amount of \$94,352.00 for engineering consulting services related to Community Development Block Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G; and

WHEREAS, the original agreement is now being amended to allow for additional design work, rebidding services and construction engineering services; and

WHEREAS, such amendment is in the amount of \$34,045.00, for a revised agreement amount of \$128,397.00; and

WHEREAS, Amendment No. 1 to the original agreement with Schemmer Associates of Lincoln, Nebraska is required to proceed with this project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Amendment No. 1 with Schemmer Associates of Lincoln, Nebraska for engineering consulting services related to Community Development Block Grant Handicap Ramps 4th to 5th Streets; Sycamore Street to Eddy Street; Project No. 2014-2G is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such amendment on behalf of the City of Grand Island.

Adopted by the City Council of the City of Grand Island, Nebraska, June 14, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
June 10, 2016	☒ City Attorney