



City of Grand Island

Tuesday, November 26, 2013

Council Session

Item G-4

#2013-378 - Approving Supplemental Agreement No. 3 with NDOR and Olsson Associates for Engineering Consulting Services Related to Capital Avenue Widening – Webb Road to Broadwell Avenue

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

Council Agenda Memo

From: Scott Griepentstroh, Project Manager

Meeting: November 26, 2013

Subject: Approving Supplemental Agreement No. 3 with NDOR and Olsson Associates for Engineering Consulting Services Related to Capital Avenue Widening – Webb Road to Broadwell Avenue

Item #'s: G-4

Presenter(s): John Collins, Public Works Director

Background

All agreements must be approved by the City Council.

On May 24, 2011, by Resolution No. 2011-124 the City of Grand Island and the Nebraska Department of Roads (NDOR) entered into an agreement for the Capital Avenue Widening – Webb Road to Broadwell Avenue project. This agreement specified the various duties and funding responsibilities of this Federal-Aid project. The agreement required that NDOR Standards and Specifications are to be used for design, construction inspection and quality control.

On September 27, 2011, by Resolution No. 2011-283 the City entered into an agreement with Olsson Associates for engineering consulting services for the project. The work was to be performed at actual costs with a maximum amount of \$354,124.45, plus a fixed-fee-for-profit amount of \$44,912.99, for a total agreement amount of \$399,037.44. The fixed-fee is computed upon the direct labor or wage costs, indirect labor costs, indirect-non-labor costs, and direct payroll additives.

On February 26, 2013, by Resolution No. 2013-53 the City Council approved Supplemental Agreement No. 1 with Olsson Associates for additional engineering consulting services for the project. The fixed fee amount was increased from \$44,912.99 to \$46,578.62, an increase of \$1,665.63. Actual costs were increased from \$354,124.45 to \$387,316.28, an increase of \$33,191.83. The total agreement was increased from \$399,037.44 to \$433,894.90, an increase of \$34,857.46.

On March 12, 2013, by Resolution No. 2013-63 the City Council approved Supplemental Agreement No. 2 with Olsson Associates for additional engineering consulting services for the project. The fixed fee amount was increased from \$46,578.62 to \$49,780.08, an increase of \$3,201.46. Actual costs were increased from \$387,316.28 to \$412,525.82, an increase of \$25,209.54. The total agreement was increased from \$433,894.90 to \$462,305.90, an increase of \$28,411.00.

This project will receive federal funding through the Surface Transportation Program (STP), which has typically been applied on an 80/20 basis. However, due to changes brought about by the new federal highway bill, the Moving Ahead for Progress in the 21st Century Act (MAP-21), federal funding for preliminary engineering services has been capped at \$525,000.00. Reference is made to Resolution 2013-141 approved by City Council on May 14, 2013.

Discussion

The agreement for preliminary engineering services with Olsson Associates and the City is being supplemented to allow for the following additional services.

Widening the Roadway to 5 Lanes from the 3 Lanes as originally proposed

Additional design work required as a result of increasing the project scope to a 5 lane roadway improvement includes Roadway Lighting Design, Storm Sewer Design and Additional Utility Coordination.

Watermain Potholing

In order to identify and avoid conflicts with watermain, and minimize costs and impacts associated with lowering or relocation work, existing watermain locations and elevations must be determined by exposure through “potholing.”

Traffic Signal Design

The intersection of Capital Avenue and Custer Avenue has been identified as a future traffic signal location and is expected to be warranted once construction is complete. The underground conduit and pole foundations will be constructed under this project; requiring a full design to include wiring, conduit design & layout, signal pole design and controller layout.

A partial traffic signal design is also required at the northeast and southeast corners of the Capital Avenue and Webb Road intersection due to road widening requiring the removal of existing poles.

Right-of-Way Services

As per the original scope of services, “Additional Right of Way services: Legal surveys and easement exhibits, full title searches, appraisals services and negotiation services will be amended to the contract when right of way design is complete.” Development of plats, staking of new right-of-way and easements, coordination with appraisers and negotiators, and coordination with the Department of Administrative Services are included with these additional services.

Retaining Wall Design

To avoid impacting a wetland, a retaining wall will be constructed along the future hike/bike trail on the north side of the Capital & Webb Mini Park. The additional services include developing plans and specifications for the retaining wall.

The original agreement is amended and the fixed-fee-for-profit is increased from \$49,780.08 to \$57,118.03, an increase of \$7,337.95. Actual costs are increased from \$412,525.85 to \$476,099.28, an increase of \$63,573.43. The total agreement amount is increased from \$462,305.90 to \$533,217.28, an increase of \$70,911.38 which the Consultant must not exceed without the prior written approval of the LPA.

Due to the federal funding cap, the City's participation in costs will be 20% of \$525,000 or \$105,000, and 100% of the costs exceeding \$525,000.00 or \$8,217.28, a total of \$113,217.28.

Olsson Associates is on schedule for completion and submittal of final plans to NDOR in January of 2014. Acquisition of right-of-way and easements is planned to be completed in July of 2014. Relocation of utilities is anticipated to begin in 2014. Construction is anticipated to begin in 2015.

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 the Supplemental Agreement No. 3.

Sample Motion

Move to approve the resolution.

SUPPLEMENTAL AGREEMENT #3

CITY OF GRAND ISLAND
OLSSON ASSOCIATE, INC.
PROJECT NO. URB-5436(5)
CONTROL NO. 42707
CAPITAL AVE, WEBB RD – BROADWELL AVE

THIS SUPPLEMENTAL AGREEMENT, made and entered into by and between City of Grand Island, Nebraska, hereinafter referred to as the Local Public Agency or "LPA," and Olsson Associates, Inc. hereinafter referred to as the "Consultant."

WHEREAS, the Consultant and the LPA entered into Engineering Agreement BK1185 executed by the Consultant on September 21, 2011 and executed by the LPA on September 27, 2011, hereinafter referred to as the "Original Agreement", and a supplemental agreement executed by the Consultant on March 11, 2013 and by the LPA on February 26, 2013, hereinafter referred to as "Supplemental Agreement No. 1", providing for preliminary engineering services and a supplemental agreement executed by the Consultant on March 19, 2013 and by the LPA on March 12, 2013, hereinafter referred to as "Supplemental Agreement No. 2", providing for engineering services for Project No. URB-5436(5), and

WHEREAS, it is necessary that work not contemplated in the Original Agreement, Supplemental No.1 and Supplemental No. 2, a Supplemental No. 3 will be added under this the original agreement, and

WHEREAS, it is necessary to increase the Consultant's compensation by this supplemental agreement for the additional work necessary to complete the project, and

WHEREAS, it is the desire of the LPA that the project be constructed under the designation of Project No. URB-5436(5), as evidenced by the Resolution of the LPA dated the _____ day of _____, 2013, attached and identified as EXHIBIT "A" and made a part of this agreement, and

NOW THEREFORE, in consideration of these facts, the Consultant and LPA agree as follows:

SECTION 1. A Written Notice-to-Proceed was issued to the Consultant on October 25, 2013 to perform the additional work through Consultant Work Order 3. Any additional work or services performed by Consultant on the project prior to the date specified in the written Notice-to-Proceed is not eligible for reimbursement.

SECTION 2. The Consultant will perform the additional work stipulated in Consultant Work Order 3, which is attached as Exhibit "B" and hereby made a part of this supplemental agreement.

SECTION 3. For the work required, Section 6 of the Original Agreement is hereby amended and the fixed-fee-for-profit is increased from \$49,780.08 to \$57,118.03, an increase of \$7,337.95.

Actual costs are increased from \$412,525.85 to \$476,099.28, an increase of \$63,573.43. The total agreement amount is increased from \$462,305.90 to \$533,217.28, an increase of \$70,911.38 which the Consultant must not exceed without the prior written approval of the LPA.

SECTION 4. The Consultant will be paid the additional fee on the same terms stipulated in the Original Agreement and, except as specifically amended by this supplemental agreement, all terms and conditions of the Original Agreement on Project No. URB-5436(5), executed by the Consultant on September 21, 2011, and executed by the LPA on September 27, 2011 and Supplemental Agreement No. 1 and Supplemental Agreement No. 2 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused these presents to be executed by their proper officials thereunto duly authorized as of the dates below indicated.

After being duly sworn on oath, I do hereby acknowledge the foregoing certification and state that I am authorized to sign this agreement for the firm.

EXECUTED by the Consultant this _____ day of _____, 2013.

OLSSON ASSOCIATES, INC.
Randall J. Kaster, P.E.

Principal

STATE OF NEBRASKA)
)ss.
DOUGLAS COUNTY)

Subscribed and sworn to before me this _____ day of _____, 2013.

Notary Public

EXECUTED by the LPA this _____ day of _____, 2013.

CITY OF GRAND ISLAND
Jay Vavricek

Mayor

Subscribed and sworn to before me this _____ day of _____, 2013.

Clerk

STATE OF NEBRASKA
DEPARTMENT OF ROADS
Form of Agreement Approved for
Federal Funding Eligibility:

Date

Consultant Work Order
(Local Projects)

Project No.: URB-5438(5)		Control No: 42707
Consultant: (Name and Representative) Olsson Associates	Agreement No.: BK1185	Work Order No.: 3
LPA: (Name and Representative) City of Grand Island		Constr. Change Order No.: (If applicable)
<p>All parties agree the following described work needs to be performed by the consultant as part of the referenced project. All parties concur and hereby give notice to proceed based on the following: justification to modify contract, scope of services, deliverables, schedule, and estimated total fee. All other terms of existing agreements between the parties are still in effect. It is understood by all parties that the work described herein will become part of a future supplement to the agreement indicated above.</p> <p>Justification to modify agreement: (Include scope of services, deliverables, and schedule) See Attached.</p>		
Work Title Additional Design, Utility Coordination, Water Main Potholing, Right of Way Services, Progress Meetings, and Project Management		Summary of Fee
		A. Total Direct Labor Cost = 21,015.75
		B. Overhead (Factor * x A) = 35,867.58
		C. A + B = 56,883.33
		D. Profit/Fee (Factor ** x C) = 7,337.95
		E. Direct Non-Labor Cost = 6,890.10
		F. Subconsultant Services =
		TOTAL FEE: C + D + E + F = \$70,911.38
		<input type="checkbox"/> ESTIMATED TOTAL FEE:
		<input checked="" type="checkbox"/> FINAL TOTAL FEE: \$70,911.38
Total Fee Notes:		

Work Order Authorization – May be granted by email and attached to this document.

Consultant:

Matthew Rist
Name Signature Date 10/18/13

LPA:

Scott A. Griepentron
Name Signature Date 10/18/13

LPD PC (for Preliminary Engineering) and State Rep. (for Construction Engineering):

Colin Steffensmeier
Name Signature Date 10-18-13

FHWA:

Howard A. Schwartz
Name Signature Date 10/25/13

Notice to Proceed
will be granted by
email by:
LPD PC for
Preliminary
Engineering &
CD PC for
Construction
Engineering.

Notice to Proceed Date:

10-25-13

Distribution: Consultant, LPA – RC, State Rep., FHWA, LPD PC, NDOR Agreement Engineer, Highway Funds Manager, CD PC

DR Form 250, February 2012

EXHIBIT "B"

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Justification to modify agreement:

3.1 Capital Avenue & Custer Avenue Signal Design and

3.2 Capital Avenue and Webb Road Signal Modification Design.

Per the traffic analysis, widening of Capital Avenue to 5 lanes was proposed rather than 3 lanes and the intersection of Capital Ave. & Custer Ave. was identified as a future traffic signal location. This additional traffic work includes all preliminary and final design sheets and submittal needs, quantities and cost estimates as required for each submittal, and any required special provision writing. Plan development includes wiring, conduit design & layout, signal pole design and controller layout. This time includes coordinating with city staff. It also includes details on construction phasing the signal construction.

The scope assumes full traffic signal design at the intersection of Capital Avenue and Custer Avenue, however since full signal is not yet warranted, the wiring, controller box, and mast arms will not be installed. The CMP poles will be installed to tie into the roadway lighting. The poles will be positioned for a future ADA pushbutton pedestrian crossing. The controller box location and door position will also be reviewed with the sidewalk layout. All of the conduit will be installed with tracer wire and pull boxes set for the future signal.

The scope also includes traffic signal redesign at Webb Road intersection for the northeast and southeast corners due to impacts on the existing poles and conduit/pull boxes due to the roadway widening to 5 lanes.

3.3 Storm Sewer Construction Sheets

With the widening, approximately 20 additional storm sewer runs were added to project for the north half of the roadway. Also, a new storm sewer trunk line is needed on the south side because there is not enough capacity in the existing trunk line. This trunk line will need to be minimum of 10' from a paralleling water main which will require combination modified inlet structures. This time includes additional time for completing quantity sheets.

3.4 Street Lighting Design

Initially the 3 lane roadway would have been lit from one side of the roadway. With the widening, the roadway will be lit from both sides of the roadway which will require some additional time in completing the construction plans. This includes reviewing clearances with the overhead power line.

3.5 Retaining Wall Design.

To avoid impacts to a wetland, a retaining wall is now planned to be constructed at the Capital & Webb Mini Park. There are 2 separate walls, approximately total of 450'. This work is to complete the plans and specifications for the wall.

EXHIBIT "B"

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3.6 Utility Coordination

With the widening of Capital Avenue to 5 lanes, this increased the level of utility coordination. There will be major relocations required of gas, telephone, cable TV, and overhead power lines. Initially it was assumed to have 5 utility meetings. A majority of the coordination has been completed for the relocations. This minimal time is for continuing coordination with the utility for relocations that are eligible and in-eligible for federal funds.

6.1 Project Management (11 months)

7.1 Progress Meetings (4)

7.2 Council Meetings (1)

The original scope had a July 2013 PS&E submittal. It is now anticipated to have a June 2014 PS&E submittal. Additional 11 months of project management is included in this CWO. Most of this time is due to widening to 5 lanes and additional utility relocations. An additional 4 progress meetings is anticipated with one of the meetings in Lincoln, NE. We have attended 2 Council meetings and anticipate one more council meeting attendance.

2.1 Additional Property Pins, 2.2 Staking Easements & Takings

3.7 Fee Title & Permanent Easements (14)

3.8 Temporary Easements (22)

3.10 Appraiser Kick-Off Meeting

3.11 Appraiser Coordination

3.12 Negotiator Kick-Off Meeting

3.13 Negotiations Coordination (3 months)

Based on the Original Scope of Services, "Additional Right of Way Services: Legal surveys and easement exhibits, full title searches, appraisals services and negotiation services will be amended to this contract when right of way design is complete." This will include developing 14 legal surveys & permanent easement drawings and 22 easement exhibits which includes legal descriptions. Additional back property pins will need to be located for the legal surveys. Aerial exhibits will be developed for each of the tracts for the negotiators and appraisers. The takings and easements will be staked in the field for the appraisers and negotiators. This also includes kick-off meeting with appraiser and negotiator. There is time for coordination and answering questions from the appraisers and negotiators. The LPA will address most of the questions from the Appraiser coordination and review the appraisals and compensation estimates.

2.3 Utility Potholing Coordination

3.14 Updating Utility Profiles for Water Main.

This work includes potholing the City of Grand Island watermain to verify location and depth. There are approximately 20 locations identified to pothole. Diamond Engineering, who will be a sub-contractor to Olsson Associates, will utilize a jet vac to complete the work. They anticipate approximately 2 hours per pothole quoting a price of \$285 per pothole. Olsson will have a representative on site taking notes while potholing to verify location, size and depth. Field notes

EXHIBIT "B"

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will be transferred to the topo drawings and watermain profiles will be generated. Adjustments will then be made to the storm sewer profiles.

3.15 DAS Right of Way Coordination

This work includes coordination with the DAS to acquire right of way and easements from the State of Nebraska thru DAS. This will include attending a VBEL meeting and two progress meetings. We will assist the City in developing an agreement with DAS.

6.1 Project Management (11 months)

7.1 Progress Meetings (4)

7.2 Council Meetings (1)

The original scope had a July 2013 PS&E submittal. It is now anticipated to have a June 2014 PS&E submittal. Additional 11 months of project management is included in this CWO. Most of this time is due to widening to 5 lanes and additional utility relocations. An additional 4 progress meetings is anticipated with one of the meetings in Lincoln, NE. We have attended 2 Council meetings and anticipate one more council meeting attendance.

EXHIBIT "B"

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Consultant Work Order 3
Final Hours

Project Name: Capital Avenue - Webb Rd to Broadwell Ave
Project Number: URB-5436(5)
Control Number: 42787
Location (City, County): Grand Island, Hall County
Consultant Project Manager: Matt Rief
Phone/Email: mrie@earthlink.net
LPA Responsible Charge: Scott Giesemtroh
Phone/Email: scottg@grandisland.com
NDQR Project Coordinator: Glen Steffensmeier
Phone/Email: glen.steffensmeier@nebraska.gov
Date: October 4, 2013

LPA:
City of Grand Island

TASKS	PERSONNEL CLASSIFICATIONS**											Total
	PR	SENV	ENV	AENV	SENG	ENG	AEENG	SDES	TECH	SRVY	ADM	
For Engineering Services:												
1. Categorical Exclusion Document and Resource Reviews												
2. Survey												
2.1 Additional Property Pins									8	8		16
2.2 Staking Easements & Takings					2			4	16	16		38
2.3 Utility Pot-holing Coordination					2			4	48			46
3. Preliminary Engineering												
3.1 Capital Avenue & Center Signal Design					6	26	48		26			106
3.2 Capital Avenue & Webb Road Signal Modifications Design					4	14	20		14			52
3.3 Storm Sewer Construction Sheets					2	6			24			32
3.4 Street Lighting Design					2	10			2	8		22
3.5 Retaining Wall Design					4	8			20			32
3.6 Utility Coordination					20			20				40
3.7 Fee Title & Permanent Easements (14)					14			56		14		84
3.8 Temporary Easements (22)					11			40		5		56
3.9 Title Searches												
3.10 Appraiser Kick-Off Meeting					3			6				9
3.11 Appraisals & Compensation Estimates Coordination					6							6
3.12 Negotiator Kick-Off Meeting					2			3				5
3.13 Negotiations Coordination (3 months)					24			12				36
3.14 Updating Profiles for Water Main					2			16				18
3.15 DAS Right of Way Coordination					16			8				24
4. Geotechnical Analysis												
5. Public Involvement												
6. Project Management and QC												
6.1 Project Management (11 months)					33						12	45
7. Progress Meetings												
7.1 Progress Meetings (4)					12	6		12				30
7.2 Council Meetings (1)					4			2				6
Total Hours					169	70	68	229	112	43	12	703
Total Days (8 hrs)					21.1	8.8	8.5	28.6	14.0	5.4	1.5	87.9

CLASSIFICATIONS**

PR = Principal	SENG = Senior Engineer	TECH = Technician
SENV = Senior Environmental Scientist	ENG = Engineer	SRVY = Registered Surveyor
ENV = Environmental Scientist	AEENG = Assistant Engineer	ADM = Administration
AENV = Assistant Environmental Scientist	SDES = Senior Designer/Technician	

** For Project Manager, use one of the above technical classifications

** For User-Defined Classifications, you will need to edit the Classifications Legend located above. To enter a new classification, replace "UD1" with its abbreviation (ex. GRA) and replace "User Defined 1" with the corresponding title (ex. Graphic Artist). Once the user-definitions are added they will self-populate the Estimate of Hours table, as well as the remaining sheets.

Independent Cost Estimate
LPA's Estimate of Hours

Consultant Work Order 3
Final Labor Rates

Project Name: Capital Avenue - Webb Rd to Broadwell Ave
Project Number: URB-6436(5)
Control Number: 42707
Location (City, County): Grand Island, Hall County
Consultant Project Manager: Matt Reef
Phone/Email: mnef@goaconsulting.com
LPA Responsible Charge: Scott Gnappenstroh
Phone/Email: scottg@grand-island.com
NDOR Project Coordinator: Glen Steffensmeier
Phone/Email: glen.steffensmeier@nebraska.gov
Date: October 4, 2013

LPA:
City of Grand Island

Labor Costs:		Hours	Actual Rate*	Amount
Code	Classification Title			
PR	Principal		\$59.94	
SENV	Senior Environmental Scientist		\$51.60	
ENV	Environmental Scientist		\$38.67	
AENV	Assistant Environmental Scientist		\$18.51	
SENG	Senior Engineer	169	\$48.00	\$7,774.00
ENG	Engineer	70	\$33.00	\$2,310.00
AENG	Assistant Engineer	68	\$25.00	\$1,700.00
SDES	Senior Designer/Technician	229	\$24.75	\$5,667.75
TECH	Technician	112	\$20.00	\$2,240.00
SRVY	Registered Surveyor	43	\$25.00	\$1,075.00
ADM	Administration	12	\$20.75	\$249.00
TOTALS		703		\$21,015.75

Overhead Rate** 170.67% Fixed Fee** 12.90%

CLASSIFICATIONS
PR = Principal
SENV = Senior Environmental Scientist
ENV = Environmental Scientist
ADM = Administrative
SENG = Senior Engineer
ENG = Engineer
AENG = Assistant Engineer
DES = Designer/Technician
TECH = Technician
SRVY = Registered Surveyor
ADM = Administration

* For determining labor rates you may use the Median rates provided below or the actual rates provided during the scoping/negotiations meeting from the Consultant. The Median rate is an average of rates for each personnel classification provided by NDOR. The value selected must be placed in the Actual Rate column for each classification title to calculate the project cost.

** If no Overhead Rate or Fixed Fee is provided please contact NDOR

Classification Title	Rate		
	Low	Median	High
Principal	\$48.31	\$64.90	\$81.52
Senior Environmental Scientist	\$25.84	\$48.67	\$68.65
Environmental Scientist	\$20.97	\$32.40	\$48.00
Senior Engineer	\$36.05	\$53.41	\$60.41
Engineer	\$24.77	\$37.36	\$47.16
Senior Designer/Technician	\$34.50	\$38.03	\$39.23
Designer/Technician	\$14.00	\$25.00	\$30.69
Administrative	\$15.75	\$23.94	\$42.29

Independent Cost Estimate
Labor Rates

Consultant Work Order 3
Final Direct Expenses

Project Name: Capital Avenue - Webb Rd to Broadwell Ave
Project Number: URB-5438(5)
Control Number: 42707
Location (City, County): Grand Island, Hall County
Consultant Project Manager: Matt Riel
Phone/Email: mrie1@oaconsulting.com
LPA Responsible Charge: Scott Ghepenstroh
Phone/Email: scottg@grand-island.com
NDOR Project Coordinator: Glen Steffensmeier
Phone/Email: glen.steffensmeier@nebraska.gov
Date: October 4, 2013

LPA:
City of Grand Island

Subconsultants:	Quantity	Unit Cost	Amount
Potholing	20	\$285.00	\$5,700.00
		Subtotal	\$5,700.00

Printing and Reproduction:	Quantity	Unit Cost	Amount
36"x24" Sheets @ \$1.50/sheet	100	\$1.50	\$150.00
11"x17" Sheets @ \$0.12/sheet	300	\$0.12	\$36.00
Black & White copies @ \$0.08/copy	150	\$0.08	\$12.00
Colored Copies @ \$0.20/copy	100	\$0.20	\$20.00
Colored Copies 11"x17" @ \$0.40/copy	100	\$0.40	\$40.00
Plotter prints @ \$6.00	90	\$6.00	\$540.00
			\$798.00

Mileage/Travel:	Quantity	Unit Cost	Amount
Automobile Mileage - (1 trip to/from Lincoln/Grand Island) - 180 Miles @ \$0.55	190	\$0.55	\$104.50
Survey Miles	70	\$0.58	\$40.60
		Subtotal	\$145.10

Lodging/Meals:	Quantity	Unit Cost	Amount
		Subtotal	

Other Miscellaneous Costs:	Quantity	Unit Cost	Amount
Postage	1	\$50.00	\$50.00
		Subtotal	\$50.00
TOTAL DIRECT EXPENSES			\$6,690.10

Independent Cost Estimate
Direct Expenses

Consultant Work Order 3
Final Project Cost

Project Name: Capital Avenue - Webb Rd to Broadwell Ave
Project Number: URB-5436(5)
Control Number: 42707
Location (City, County): Grand Island, Hall County
Consultant Project Manager: Matt Riel
Phone/Email: mrielt@oaconsulting.com
LPA Responsible Charge: Scott Gnepenstroh
Phone/Email: scotig@grand-island.com
NDOR Project Coordinator: Glen Steffensmeier
Phone/Email: glen.steffensmeier@nebraska.gov
Date: October 4, 2013

LPA:
City of Grand Island

Labor Costs:			
Personnel Classification	Hours	Rate	Amount
Principal		\$58.84	
Senior Environmental Scientist		\$51.60	
Environmental Scientist		\$36.67	
Assistant Environmental Scientist		\$18.51	
Senior Engineer	169	\$46.00	\$7,774.00
Engineer	70	\$33.00	\$2,310.00
Assistant Engineer	68	\$25.00	\$1,700.00
Senior Designer/Technician	229	\$24.75	\$5,687.75
Technician	112	\$20.00	\$2,240.00
Registered Surveyor	43	\$25.00	\$1,075.00
Administration	12	\$20.75	\$249.00
TOTAL	703		\$21,015.75

Direct Expenses:		Amount
Subconsultants		\$5,700.00
Printing and Reproduction Costs		\$795.00
Mileage/Travel		\$145.10
Lodging/ Meals		
Other Miscellaneous Costs		\$50.00
TOTAL		\$6,690.10

Total Project Costs:		Amount
Direct Labor Costs		\$21,015.75
Overhead @ 179.67%		\$35,867.58
Total Labor Costs		\$56,883.33
Fixed Fee @ 12.50%		\$7,337.95
Direct Expenses		\$6,690.10
PROJECT COST		\$70,911.38

Signature of Responsible Charge

Date

Independent Cost Estimate
Project Cost

EXHIBIT "B"

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Consultant Work Order 3
Final Cost by Task

Project Name: Capital Avenue - Webb Rd to Broadwell Ave
Project Number: URB-S436(5)
Control Number: 42707
Location (City, County): Grand Island, Hall County
Consultant Project Manager: Matt Rief
Phone/Email: mrie1@goaconsulting.com
LPA Responsible Charge: Scott Griepentz
Phone/Email: scottg@grand-island.com
NDOR Project Coordinator: Glen Steffensmeier
Phone/Email: glen.steffensmeier@nebraska.gov
Date: October 4, 2013

LPA:
City of Grand Island

Tasks	Total Hours	Direct Labor Cost	Overhead 170.67%	Fixed Fee 12.90%	Total Project Cost
For Engineering Services:					
1. Categorical Exclusion Document and Resource Reviews					
2. Survey	100	\$2,262.00	\$3,860.56	\$789.81	\$6,912.37
3. Preliminary Engineering	522	\$15,706.25	\$26,805.86	\$5,484.00	\$47,996.17
4. Geotechnical Analysis					
5. Public Involvement					
6. Project Management and QC	45	\$1,767.00	\$3,015.74	\$616.97	\$5,399.71
7. Progress Meetings	36	\$1,280.50	\$2,185.43	\$447.10	\$3,913.03
Direct Expenses					\$8,680.10
TOTAL	703	\$21,015.75	\$35,887.59	\$7,337.94	\$70,911.38

Independent Cost Estimate
Cost by Task

Consultant Work Order 3 Final Assumptions - Notes

City of Grand Island

[illegible]

Independent Cost Estimate Assumptions and Notes

EXHIBIT "B"

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RESOLUTION 2013-378

WHEREAS, on May 24, 2011, by Resolution No. 2011-124 the Grand Island City Council approved entering into an agreement with the Nebraska Department of Roads for the Capital Avenue – Webb Road to Broadwell Avenue Project; and

WHEREAS, on September 27, 2011, by Resolution No. 2011-283 the Grand Island City Council approved entering into an agreement with Olsson Associates for engineering consulting services for such project; and

WHEREAS, on February 26, 2013, by Resolution No. 2013-53 the Grand Island City Council approved Supplemental Agreement No. 1 with Olsson Associates to allow for identification of potential conflicts with underground utilities owned by Northwestern Gas and CenturyLink; and

WHEREAS, on March 12, 2013, by Resolution No. 2013-63 the Grand Island City Council approved Supplemental Agreement No. 2 with Olsson Associates to allow for additional services to develop environmental documentation in accordance with the National Environmental Policy Act of 1970; and

WHEREAS, the work was to be performed at actual costs with a maximum amount of \$412,525.82, plus a fixed-fee-for-profit amount of \$49,780.08, for a total agreement amount of \$462,305.90 and

WHEREAS, the original agreement is now being supplemented to allow for widening the roadway to 5 lanes from the 3 lanes as originally proposed, water main potholing, traffic signal design, right-of-way services, and retaining wall design; and

WHEREAS, the original agreement is amended and the fixed-fee-for-profit is increased from \$49,780.08 to \$57,118.03, an increase of \$7,337.95. Actual costs are increased from \$412,525.85 to \$476,099.28, an increase of \$63,573.43. The total agreement amount is increased from \$462,305.90 to \$533,217.28, an increase of \$70,911.38 which the Consultant must not exceed without the prior written approval of the LPA; and

WHEREAS, due to the federal funding cap, the City's participation in costs will be 20% of \$525,000.00 or \$105,000, and 100% of the costs exceeding \$525,000.00 or \$8,217.28, for a total of \$113,217.28; and

WHEREAS, Supplemental Agreement No. 3 to the original agreement with Olsson Associates 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 Supplemental Agreement No. 3 with Olsson Associates for engineering consulting services related to Capital Avenue – Webb Road to Broadwell Avenue is hereby approved.

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

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Approved as to Form	by _____
November 22, 2013	City Attorney

Adopted by the City Council of the City of Grand Island, Nebraska, November 26, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk