

**CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
APRIL 19, 2016 AGENDA**

Subject:	Type:	Submitted By:
AMENDMENT NO. 1- SUPPLEMENTAL SERVICES - CITY PARKING DISTRICT ACCESS IMPROVEMENTS	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOHN KOTTMANN CITY ENGINEER/ASSISTANT PUBLIC WORKS DIRECTOR

SYNOPSIS

A resolution has been prepared authorizing the Public Works Director and City Clerk to sign Amendment No. 1 to a Professional Services Agreement on behalf of the City of La Vista with Olsson Associates (OA in an amount not to exceed \$184,781.11.

FISCAL IMPACT

The FY 16 Capital Improvement Program provides funding for City Parking District Access Improvements in the amount of \$1,500,000. The additional services covered in Amendment No. 1 will be covered within this funding.

RECOMMENDATION

Approval

BACKGROUND

On September 15, 2015 the City Council authorized executing an agreement with Olsson Associates for design engineering services for this project. During execution of the design services it was determined to be necessary to separate the access improvements into two separate bidding packages in order to not delay the primary road construction bidding and contracting. The second package of access improvements will include intersection improvements at the Southport Parkway and Westport Parkway intersection as well as the Southport Parkway and Giles Road intersection. These intersection improvements involve signal modifications as well as some property rights to allow widening of pavement. There is additional design work required to prepare the separate bid package and prepare the property exhibits. The original agreement for engineering services did not address the construction phase services such as testing, staking, and construction observation. It was anticipated that the construction phase services would be addressed by a supplemental agreement once the actual construction work was identified.

RESOLUTION NO. _____

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA AUTHORIZING THE EXECUTION OF AMENDMENT NUMBER ONE (1) TO A PROFESSIONAL SERVICES AGREEMENT WITH OLSSON ASSOCIATES FOR ADDITIONAL DESIGN PHASE ENGINEERING SERVICES RELATED TO THE CITY PARKING DISTRICT ACCESS IMPROVEMENTS IN AN AMOUNT NOT TO EXCEED \$184,781.11.

WHEREAS, the City Council of the City of La Vista has determined that said additional services for City Parking District access improvements are necessary; and

WHEREAS, the FY 16 Capital Improvement Program (CIP) provides funding for this project; and

NOW, THEREFORE BE IT RESOLVED, by the Mayor and City Council of La Vista, Nebraska, authorizing the execution of amendment number one (1) to a professional services agreement with Olsson Associates for additional design phase engineering services related to the City Parking District Access Improvements in and amount not to exceed \$184,781.11.

PASSED AND APPROVED THIS 19TH DAY OF APRIL, 2016

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk

**CONSULTANT PROFESSIONAL SERVICES
PRELIMINARY and FINAL ENGINEERING
AMENDMENT # 1**

This AMENDMENT ("Amendment") shall amend and become a part of the Letter Agreement for Professional Services dated September 8, 2015 between the City of La Vista ("Client") and Olsson Associates, Inc. ("Olsson") providing for professional services for the following Project (the "Agreement"):

PROJECT DESCRIPTION AND LOCATION

Project is located at: Southport Parkway & Giles Road – La Vista NE
Project Description: City Parking District Access Improvements, Amendment 1

SCOPE OF SERVICES

Client and Olsson hereby agree that Olsson's Scope of Services under the Agreement is amended by adding the services specifically described below for the additional compensation set forth below:

Task 800 – Construction Services

Public Improvement Construction Services

- **Construction Administration:**
 - Pre-Construction Conference: Attend a pre-construction conference with the Client, Owner, Contractor, Engineer, Surveyor, testing company, and construction observation team.
 - Review Contractor's Submittals: Review Contractor submittals, for equipment, materials, and construction. All requests for variations from the contract documents shall be reviewed with the Client before issuing an approval to the Contractor.
 - Pay Requests: Review and process the Contractor's payment requests, and forward to the Client for payment.
 - Project Modifications: Coordinate the preparation of any changes through the issuance of field orders, work change directives, or change orders that are agreed upon.
 - Document Interpretation and Clarification: Provide interpretation and clarification of contract documents for the Client and General Contractor.
 - Site Visits: Conduct visits to the construction site to observe progress of the work and to consult with the Client and Contractor on items relating to the project.
 - Substantial Completion: Upon receipt of written notification from the Contractor of substantial completion, schedule a walk through to identify items to be completed or corrected prior to accepting substantial completion.
 - Final Completion Walk Through: In the company of the Client and Contractor, conduct a final completion walk through to identify items requiring completion or correction prior to final payment.
 - Project Closeout: Coordinate appropriate information relating to final closeout of the project including a final set of record drawings for distribution as well as securing all necessary documentation allowing for processing of final payment.
- **Construction Observation:**
 - Olsson shall furnish a Resident Project Representative (RPR), assistants and other field staff to assist the Engineer in observing performance of the work of Contractor during the construction period.
 - Review of Work, Rejection of Defective Work, Observations and Tests: Conduct on-site observations of the work in progress to assist the Engineer in determining if the work is, in general, proceeding in accordance with the Contract Documents.
- **Construction Staking:**
 - Establish Control: Maintain, verify and establish horizontal and vertical control points as needed.
 - Storm Sewer: Stake the storm lines on an offset at a minimum of 50 feet. Stake the rim and invert elevations for manholes and inlets on an offset.
 - Paving: Stake the top back of curb or edge of pavement on an offset at 50 foot intervals on tangent lines, points of curvature, points of reverse curve, points of compound curve, points of tangent with a minimum of 3 points on each curve, at 25 foot intervals on horizontal and vertical curves, and curb cuts on an offset line.
 - Sidewalk: Stake the sidewalk only where it does not fall along the back of curb or along a building along the main through streets at a minimum of 50 feet, at points on intersection on an offset to one side.
 - Offsite Removals: Stake the removal at a minimum of 50 feet including the major breaks.

- Retaining Wall: Stake the face of wall at a minimum of 50 foot intervals on tangent lines, points of curvature, points of reverse curve, points of compound curve, points of tangent with a minimum of 3 points on each curve.
- Construction Testing:
 - Pavement Subgrades: The subgrades within the footprint of the proposed paved areas shall be evaluated with respect to stability and moisture content. Olsson shall obtain samples of materials proposed for use as structural fill for laboratory testing. Laboratory tests, including standard Proctors and Atterberg limits tests, shall be performed to classify and determine physical properties of the proposed fill materials. Olsson shall observe and perform field density tests on structural fill placed within the footprint of the proposed building and in the proposed pavement areas. The subgrades will be proofrolled with heavy construction equipment prior to placement of fill or construction of the pavements.
 - Concrete Pavements: Olsson shall observe placement of concrete in the exterior concrete pavements and sidewalks. Field tests, including slump, air entrainment and temperature, shall be performed on samples of concrete obtained from these structures. Cylinders shall be cast from the concrete used in the construction of the structure for compressive strength testing. Core sampling of the concrete pavement shall also be performed.
 - Utility Backfill: Olsson shall obtain samples of backfill material for standard Proctor and Atterberg limits testing. Field moisture-density tests shall be performed in backfill placed within segments of utility trenches.
 - Reporting: Olsson's field professionals shall prepare typed field reports summarizing each day's field observations, presenting test results, and detailing items not in compliance with the project drawings and/or specifications. Draft copies of the field reports shall be provided on a daily basis to the designated field representative if requested. Items not in compliance shall be listed on discrepancy logs and submitted on a weekly basis to the Client, Architect, Structural Engineer (if Required), General Contractor and Building Official.
 - Field reports shall be reviewed by our project engineer and summarized in bi-weekly letters transmitted to the Client. Olsson is not responsible for the Contractor's means or methods and does not have the obligation or authority to stop Contractor's work. Olsson's responsibility as special inspector is to report our field observations and test results to the Contractor and Client as provided herein.

Construction Management

- Construction Management by Jackson Dean Construction.
 - The Construction Manager shall provide sufficient personnel and management to carry out the requirements of this agreement.
 - The Construction Manager shall review construction documents during the design process and make recommendations to the Engineer in regards to constructability, time requirements, availability of materials, cost estimates, and alternative designs.
 - The Construction Manager shall prepare a construction schedule for the review and approval of the Engineer. This schedule shall identify critical phases that require special attention to achieve the desired project schedule.
 - The Construction Manager shall provide job site latrines and job site temporary fencing with a gate. The Construction Manager shall also provide a dumpster for use by the contractors on the Public Road.
 - The Construction Manager will allow the job site trailer being utilized for the Costco Wholesale project to also be used for the Public Road project.
 - The Construction Manager will provide general litter control at the site during the construction of the Public Road.
 - The Construction Manager shall review the construction documents prepared by the Engineer for two or more individual construction contracts and make recommendations as to allocation and coordination of work between the contracts.
 - The Construction Manager shall coordinate the construction schedule for the Public Road with the schedule for the retail store on Lot 3 for Costco Wholesale.
 - The Construction Manager shall review cost estimates for the Public Road that are prepared by the Engineer and make recommendations as to whether such estimates are sufficient.
 - The Construction Manager shall assist the Engineer in conducting a pre-bid conference with interested contractors and in answering questions and advising the potential bidders as to how the construction of the project will be scheduled.
 - The Construction Manager shall assist the Engineer in reviewing the bids and give advice to the Engineer in regards examining qualifications of contractors and sub-contractors and award of the contract for the Public Road.
 - The Construction Manager shall provide sufficient, qualified personnel to perform administration and management of the contract. This shall include review and recommendations to the Engineer for pay requests submitted by the contractors, conducting regular meetings with the Engineer and the contractors to discuss

scheduling and coordination issues including prompt issuance of meeting minutes, updating the project schedule on a regular basis, maintain records for unit price or force account work performed by Contractors in accordance with the project specifications for the Public Road, assisting the Engineer with efforts to assure that the construction is in compliance with the specifications through observations, photos and written notification of suspect areas, and shall assist the Engineer with the review of requests for information, requests for changes, change order requests, and other claims submitted by the Contractors for the construction of the Public Road.

- The Construction Manager shall record the progress of the project through observations, photos, and video surveillance and issue weekly progress reports, and keep a log of weather and construction activity on the site in a daily log.
- The Construction Manager shall assist and advise the Engineer in making observations to determine when substantial completion has been reached on all or a portion of the construction of the Public Road.
- The Construction Manager shall assist the Engineer in making final inspections of the construction of the Public Road.

Task 900 – Turn Lane and Signal Modification Plans

- **Project Management:**

- Project Management - This task includes time for overall management and coordination of the project team, coordination with Client staff, coordination with key stakeholders.
- Project scheduling assistance.
- Project Meetings - Olsson will schedule and attend a meeting at final design to discuss plans and prepare for bidding.
- Utility Coordination - Olsson will schedule and attend up to three (3) utility meetings. It is anticipated these meetings will take place after project Kick-off, preliminary and final plan submittals in order to discuss possible impacts and relocations with surrounding utility facilities.

- **Preliminary & Final Roadway Design:**

In general, the extent of this task will include additional effort required to produce an independent plans and specifications for the turn lane improvements and signal modifications at the intersections of Southport Parkway & Westport Parkway and Southport Parkway & Giles Road. The turn lane improvements will be designed to meet City of Omaha 2014 Standard Specifications of Construction.

- **Plan Production & Note Reduction** - Olsson will create the necessary plan sheets for inclusion into the plan sets. It is assumed the Consultant will prepare plan sets for two submittals, including preliminary and final plans. Note reduction effort is for incorporation of additional field survey into the base files for use in developing the final design plans. This is additional effort required to produce the independent plans sheets produce area as follows:
 - Cover
 - General Notes
 - Typical Sections
 - Geometrics
 - Joints & Grades
 - Removal, Construction, and Drainage Plans
 - Traffic Signal & Pavement Marking Plans
 - Erosion Control
 - Right-of-Way
- **Typical Sections** - Olsson will prepare the typical sections for the turn lane construction.
- **Geometrics** - Olsson will prepare the roadway features and provide geometric sheets that show the alignments and corner radii information for the various roadway segments, intersections, and major driveway relocations on the project.
- **Joints & Grades** - Olsson will prepare joint layouts and grades plans for the project. The grades will be located every twenty-five (25) feet along centerline, and at critical spots through intersections.
- **Removal, Construction, and Drainage Plans** - Olsson will prepare construction and removal plans for the project. Construction and Removal tabs will match standard City of Omaha pay items. Drainage profiles and cross sections will be prepared for the proposed drainage structures within the project area.
- **Traffic Signal & Pavement Marking Plans** - Olsson will prepare a signal plan for the signal modifications at Southport Parkway & Westport Parkway and Southport Parkway & Giles Road. Olsson shall also include pavement marking and signage layouts. In addition, temporary signage and pavement markings will be shown, if applicable.

- **Erosion Control** - Olsson will prepare plans showing location and type of erosion control to be used for the project. The design will meet the requirements set forth in the City of Omaha Erosion Control Manual. A SWPPP and permit applications will be prepared.
- **Landscape Plan** - Olsson shall coordinate preferred landscaping materials and locations with the Client and their consultants. Prepare landscape plan that includes planting schedule, typical planting details, and landscape planting plan notes. It is assumed that final plantings shall be coordinated by the Contractor/Owner with landscape installer based upon availability of product. Unless requested, landscape irrigation is not a part of this scope.
- **Right-of-Way** - Olsson will provide right-of-way plat maps showing permanent acquisitions, temporary construction easements or permanent easements. Individual Tract maps with legal descriptions which will be prepared for use in acquisitions.
- **Limits of Construction** - Olsson will identify the final limits of construction on the plan sheets. These limits will be used to determine any right-of-way or easement needs.
- **Summary of Quantities/Opinion of Probable Costs** - Olsson will compute quantities for each submittal and will submit an opinion of probable cost at the Preliminary and Final Plans submittals with the plans, using City of Omaha standard bid items and unit prices.
- **QA/QC** - Olsson shall conduct internal quality reviews of the design and plan sets during the design of the project.
- **CADD Submittal** - Olsson will submit electronic CADD files to the Client at the completion of the design of the project.
- **Construction Staking** - Olsson will provide electronic pdf copies of the Final Plans as well as CADD to the contractor for the use of construction staking. It is the responsibility of the contractor to verify the accuracy of all files provided to him prior to using them.
- **Bid Package Documents:**
 - **Special Provisions** - Olsson will prepare necessary special provisions for inclusion into the final bid documents prepared by the Client. Include front end docs as provided by the City
 - **Bid Tabs** - Olsson will help prepare bid tabs for inclusion into the final bid documents prepared by the Client.
 - **Final Construction Plans** - Olsson will prepare two (2) full size plan sets for inclusion into the final bid documents prepared by the Client.
 - **Digital Plans** - It is permissible for City to supply digital format copies of plans and specs to plan houses for bidding purposes. Any reuse of or modification of the work product by the City or any person or entity that acquires or obtains the work product from or through the City without the written authorization of Olsson will be at the City's sole risk and Olsson will be held harmless from any damages arising out of this reuse.

COMPENSATION

Phase	Task Description	Fee Amount	Amendment #1	Fee Type
DUE DILIGENCE				
100	Project Management	\$ 14,621.83		TMNTE
200	Survey	\$ 2,497.07		TMNTE
300	Conceptual Design	\$ 4,241.92		TMNTE
400	Drainage Analysis	\$ 3,300.48		TMNTE
500	Geotechnical Exploration	\$ 3,954.99		TMNTE
600	Prelim & Final Roadway Design	\$ 36,651.89		TMNTE
700	Bid Package Documents	\$ 4,736.68		TMNTE
800	Public Improvements Construction Observation / Testing / Inspections / Reporting / As-built Record Drawings		\$ 44,944.18	TMNTE
900	Turn Lane and Signal Modification Plans		\$ 13,975.25	TMNTE
	Expenses	\$ 3,233.83	\$ 52,624.00	TMNTE
TOTAL CONTRACT ⁽¹⁾		\$ 73,237.68	\$ 111,543.43	

The new total project cost is \$184,781.11

TERMS AND CONDITIONS OF SERVICE

All provisions of the original Agreement not specifically amended herein shall remain unchanged.

If this Contract Amendment satisfactorily sets forth your understanding of our agreement, please sign in the space provided below. Retain a copy for your files and return an executed original to Olsson. This proposal will be open for acceptance for a period of 30 days from the date set forth above, unless changed by us in writing.

OLSSON ASSOCIATES, INC.

By _____ By _____
Michael C. Piernicky, PE, PTOE Katie Underwood, PE

By signing below, you acknowledge that you have full authority to bind Client to the terms of this Amendment. If you accept this Amendment, please sign:

City of La Vista

By _____
Signature

Printed Name _____

Title _____

Dated: _____

Exhibit A - Consultant's Estimate of Hours

Project Name: City Parking District Access Improvements - Amendment 1
 Project Number: _____
 Control Number: _____
 Location (City, County): La Vista, NE
 Firm Name: Olsson Associates
 Consultant Project Manager: Chris Rolling
 Phone/Email: (402) 341-1116 / crolling@olssonassociates.com
 LPA Responsible Charge: John Kottmann
 Phone/Email: (402) 331-8927 / jkottmann@cityoflavista.org
 Date: August 14, 2015

TASKS	PERSONNEL CLASSIFICATIONS**																		Total	
	PM	APM	SENV	ENV	SPE	PE	EI	SDES	DES	ADM	GPE	ACCM	ATCM	RLS	SVC	PMN	STN	WM/DD		
Task 800. Construction Services																				552
a. Construction Administration					30						40								70	
b. Construction Observation					40						40	40							120	
c. Construction Staking													8	80					88	
d. Construction Testing																30	100		130	
e. Construction Management																				
Task 900. Project Management																				13
a. Project Management	4																		4	
b. Project Meetings (1)	2						2			1									5	
c. Utility Coordination	4																		4	
Task 900. Preliminary & Final Roadway Design																				96
a. Plan Production & Note Reduction						2	8		12										22	
b. Horizontal and Vertical Alignment						1	1												2	
c. Typical Sections						1	1												2	
d. Geometrics						1	2												3	
e. Joints & Grades						1	1												2	
f. Removal, Construction, and Drainage Plans						1	3												4	
g. Erosion Control						1	1												2	
h. Traffic Signal and Pavement Marking						2	4												6	
i. Landscape Plan						14													14	
j. Right-of-Way Plan						1	1												2	
k. Limits of Construction						1	1												2	
l. Summary of Quantities/Opinion of Probable Costs	1					1	2												4	
m. QA/QC	8					4	8		8										28	
n. CADD Submittal	1					2													3	
Task 900. Bid Package Documents/Bidding Process																				29
a. Special Provisions	4					4	4	2		4									18	
b. Bid Tabs	2					2				2									6	
c. Final Construction Plans	1					1	2												4	
d. Digital Plans	1																		1	
Total Hours	28					74	40	39	20	7	80	40	8	80	30	100			138	
Total Days (8 hrs)	3.5					9.3	5.0	4.9	2.5	0.9	10.0	5.0	1.0	10.0	3.8	12.5			17.25	

CLASSIFICATIONS:**
 PM = Project Manager EI = Engineer Intern ATCM = Assistant Construction Manager
 APM = Assistant Project Manager SDES = Senior Designer/Technician RLS = Registered Land Surveyor
 SENV = Senior Environmental Scientist DES = Designer/Technician SVC = Survey Crew (2 Person)
 ENV = Environmental Scientist ADM = Administrative PMN = Project Manager - NDT
 SPE = Senior Project Engineer GPE = Geotechnical Engineer STN = Senior Technician - NDT
 PE = Project Engineer ACCM = Associate Construction Manager WM/DD = Webmaster / Database Developer

** 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.

Labor Rates

Project Name: City Parking District Access Improvements - Amendment 1
 Project Number: _____
 Control Number: _____
 Location (City, County): La Vista, NE
 Firm Name: Oleson Associates
 Consultant Project Manager: Chris Rolling
 Phone/Email: (402) 341-1116 / crolling@olesonassociates.com
 LPA Responsible Charge: John Kottmann
 Phone/Email: (402) 331-8927 / jkottmann@cityoflavista.org
 Date: August 14, 2015

Code	Classification Title	Hours	2015 Pay Rates	Amount
PM	Project Manager	28	\$37.00	\$1,036.00
APM	Assistant Project Manager		\$43.25	
SENV	Senior Environmental Scientist		\$44.75	
ENV	Environmental Scientist		\$24.00	
SPE	Senior Project Engineer	74	\$48.25	\$3,570.50
PE	Project Engineer	40	\$40.25	\$1,610.00
EI	Engineer Intern	39	\$27.75	\$1,082.25
SDS	Senior Designer/Technician		\$26.50	
DES	Designer/Technician	20	\$19.00	\$380.00
ADM	Administrative	7	\$20.00	\$140.00
GPE	Geotechnical Engineer		\$45.00	
ACCM	Associate Construction Manager	80	\$31.25	\$2,500.00
ATCM	Assistant Construction Manager	40	\$26.90	\$1,076.00
RLS	Registered Land Surveyor	8	\$27.00	\$216.00
SVC	Survey Crew (2 Person)	80	\$45.50	\$3,640.00
PMN	Project Manager - NDT	30	\$36.65	\$1,099.50
STN	Senior Technician - NDT	100	\$25.00	\$2,500.00
WMDD	Webmaster / Database Developer		\$33.00	
TOTALS		548		\$18,938.25

CLASSIFICATIONS:

PM = Project Manager
 APM = Assistant Project Manager
 SENV = Senior Environmental Scientist
 ENV = Environmental Scientist
 SPE = Senior Project Engineer
 PE = Project Engineer
 EI = Engineer Intern
 SDS = Senior Designer/Technician
 DES = Designer/Technician
 ADM = Administrative
 GPE = Geotechnical Engineer
 ACCM = Associate Construction Manager
 ATCM = Assistant Construction Manager
 RLS = Registered Land Surveyor
 SVC = Survey Crew (2 Person)
 PMN = Project Manager - NDT
 STN = Senior Technician - NDT
 WMDD = Webmaster / Database Developer

Blended Rates Worksheet		2015	
EMPLOYEE NAME	CLASSIFICATION ¹	SALARY RATE	% ASSIGNED ²
Project Manager			
Chris Rolling	Project Engineer	\$36.78	100.0%
		Blended Rate:	\$36.78
Assistant Project Manager			
		Blended Rate:	
Senior Environmental Scientist			
		Blended Rate:	
Environmental Scientist			
		Blended Rate:	
Senior Project Engineer			
Tony Egelhoff	Project Engineer	\$48.08	100.0%
		Blended Rate:	\$48.08
Project Engineer			
Chris Rolling	Project Engineer	\$35.58	40.0%
		Blended Rate:	\$14.23
Engineer Intern			
Mike Gotka	Assistant Engineer	\$27.41	80.0%
Kara Minarik	Assistant Engineer	\$25.25	20.0%
		Blended Rate:	\$26.98
Senior Designer/Technician			
Rob Phillips	Senior Technician	\$24.75	30.0%
Mark Lambertus	Senior Technician	\$26.50	35.0%
Eddie Fossler	Senior Technician	\$27.50	35.0%
		Blended Rate:	\$26.33
Designer/Technician			
Tony Ried	Assistant Technician	\$18.05	10.0%
Student	Student Intern	\$12.50	40.0%
Michael Bickford	Associate Technician	\$24.00	50.0%
		Blended Rate:	\$18.81
Administrative			
Ronnie Chambers	Team Coordinator	\$20.00	80.0%
Rhonda Jelinek	Billings Coordinator	\$23.00	20.0%
		Blended Rate:	\$20.60
Geotechnical Engineer			
		Blended Rate:	
Associate Construction Manager			
Justin Feik		\$31.12	100.0%
		Blended Rate:	\$31.12
Assistant Construction Manager			
Mark Zornke		\$26.90	50.0%
Brian Harris		\$26.90	50.0%
		Blended Rate:	\$26.90
Registered Land Surveyor			
		Blended Rate:	
Survey Crew (2 Person)			
		\$45.50	100.0%
		Blended Rate:	\$45.50
Project Manager - NDT			
Gene Royer		\$36.63	100.0%
		Blended Rate:	\$36.63
Senior Technician - NDT			
Justin Tegels		\$24.96	100.0%
		Blended Rate:	\$24.96

¹ Input actual employee classification as designated by firm.

Consultant ICE for PE: Labor Rates Total of % Assigned must equal 100% for each personnel classification category. If one person in classification, list them as 100% for % Assigned.

Labor Cost by Task

Project Name: City Parking District Access Improvements - Amendment 1
 Project Number: _____
 Control Number: _____
 Location (City, County): La Vista, NE
 Firm Name: Olsson Associates
 Consultant Project Manager: Chris Rolling
 Phone/Email: (402) 341-1116 / crolling@olssonassociates.com
 LPA Responsible Charge: John Kottmann
 Phone/Email: (402) 331-8927 / jkottmann@cityoflavista.org
 Date: August 14, 2015

Tasks	Total Hours	Direct Labor Cost	Overhead 176.96%	Fixed Fee 12.00%	Total Project Cost
Task 800. Construction Services	408	\$14,489.00	\$25,639.73	\$4,815.45	\$44,944.18
Task 900. Project Management	13	\$445.50	\$788.36	\$148.06	\$1,381.92
Task 900. Preliminary & Final Roadway Design	96	\$2,994.00	\$5,298.18	\$995.06	\$9,287.24
Task 900. Bid Package Documents/Bidding Process	28	\$964.75	\$1,707.22	\$320.64	\$2,992.61
		\$37.00	\$65.48	\$12.30	\$114.78
Direct Expenses					\$52,822.70
TOTAL	137	\$4,441.25	\$7,859.24	\$1,476.06	\$66,599.25

Labor Rates

Labor Costs:		Hours	2015 Pay Rates	Amount
Code	Classification Title			
PM	Project Manager	28	\$60.00	\$1,680.00
APM	Assistant Project Manager		\$43.25	
SENV	Senior Environmental Scientist		\$44.75	
ENV	Environmental Scientist		\$24.00	
SPE	Senior Project Engineer	74	\$48.25	\$3,570.50
PE	Project Engineer	40	\$40.25	\$1,610.00
EI	Engineer Intern	39	\$27.75	\$1,082.25
SDES	Senior Designer/Technician		\$26.50	
DES	Designer/Technician	20	\$19.00	\$380.00
ADM	Administrative	7	\$20.00	\$140.00
GPE	Geotechnical Engineer		\$45.00	
SE	Structural Engineer	80	\$31.25	\$2,500.00
WPE	Water Resources Engineer	40	\$26.90	\$1,076.00
RLS	Registered Land Surveyor	8	\$37.00	\$296.00
SVC	Survey Crew (2 Person)	80	\$45.50	\$3,640.00
GD	Graphic Designer	30	\$36.65	\$1,099.50
COM	Communications Coordinator	100	\$25.00	\$2,500.00
WM/DD	Webmaster / Database Developer		\$33.00	
TOTALS		546		\$19,574.25

CLASSIFICATIONS:

PM = Project Manager	EI = Engineer Intern	ATF = Assistant Construction Manager
APM = Assistant Project Manager	SDES = Senior Designer/Technician	RLS = Registered Land Surveyor
SENV = Senior Environmental Scientist	DES = Designer/Technician	SVC = Survey Crew (2 Person)
ENV = Environmental Scientist	ADM = Administrative	ATN = Project Manager - NDT
SPE = Senior Project Engineer	GPE = Geotechnical Engineer	COM = Senior Technician - NDT
PE = Project Engineer	ACM = Associate Construction Manager	WM/DD = Webmaster / Database Developer

Direct Expenses

Project Name: City Parking District Access Improvements - Amendment 1
Project Number: _____
Control Number: _____
Location (City, County): La Vista, NE
Firm Name: Olsson Associates
Consultant Project Manager: Chris Rolling
Phone/Email: (402) 341-1116 / crolling@olssonassociates.com
LPA Responsible Charge: John Kottmann
Phone/Email: (402) 331-8927 / jkottmann@cityoflavista.org
Date: August 14, 2015

Subconsultants	Quantity	Unit Cost	Amount
Jackson Dean	1	\$52,624.00	\$52,624.00
Subtotal			\$52,624.00

Printing and Reproduction:	Quantity	Unit Cost	Amount
50 sheets - 11"x17" half size plan sheets plotted 20 times @ \$0.50/sheet	50	\$0.50	\$25.00
50 black & white copies (8.5"x11") @ \$0.25/sheet	50	\$0.25	\$12.50
color copies (8.5"x11") @ \$0.50/sheet		\$0.50	
color copies (11"x17") @ \$1.00/sheet		\$1.00	
Display Boards (24"x36") @ \$15.00/board		\$15.00	
color copies (11"x17") @ \$1.00/sheet		\$1.00	
Subtotal			\$37.50

Mileage/Travel:	Quantity	Unit Cost	Amount
Personal Vehicle Mileage			
		\$0.56	
1 trips to Project Site (20 mi/trip)	20	\$0.56	\$11.20
		\$0.56	
		\$0.56	
Survey Vehicle Mileage			
		\$0.75	
Subtotal			\$11.20

Other Miscellaneous Costs:	Quantity	Unit Cost	Amount
Miscellaneous Postage, Mailing, Deliveries Etc.	1		\$150.00
Geotechnical Field Exploration			
Geotechnical Lab Services			
Subtotal			\$150.00
TOTAL DIRECT EXPENSES			\$52,822.70

2013 Standard Rates			
Type	Rate		
Company Automobile	Prevailing standard rate as established by the IRS, currently \$0.56 /mi		
Survey Vehicle	Prevailing standard rate as established by the IRS, currently \$0.75 /mi		
Black and White Copies	Actual reasonable cost		
Color Copies	Actual reasonable cost		
Miscellaneous Postage, Mailing, Deliveries Etc.	Actual reasonable cost		
Equipment	Actual reasonable cost		
Privately Owned Vehicle	Actual reimbursement amount to employee, not to exceed rates for company vehicles outlined above		
Automobile Rental	Actual reasonable cost		
Air fare	Actual reasonable cost, giving the State all discounts		
Lodging	Actual cost, (excluding taxes & fees), not to exceed federal GSA reimbursement guidelines, not to exceed \$70 per person daily statewide; not to exceed \$101 in Omaha/Douglas County.		
Meals	Actual cost, not to exceed federal GSA reimbursement guidelines, currently:		
	Statewide	Omaha/Douglas County	
Breakfast	\$7.00	\$10.00	
Lunch	\$11.00	\$15.00	
Dinner	\$23.00	\$31.00	
Totals	\$41.00	\$56.00	

Project Cost

Project Name: City Parking District Access Improvements - Amendment 1
 Project Number: _____
 Control Number: _____
 Location (City, County): La Vista, NE
 Firm Name: Olsson Associates
 Consultant Project Manager: Chris Rolling
 Phone/Email: (402) 341-1116 / crolling@olssonassociates.com
 LPA Responsible Charge: John Kottmann
 Phone/Email: (402) 331-8927 / jkottmann@cityoflavista.org
 Date: August 14, 2015

Direct Labor Costs:	Hours	Rate	Amount
Personnel Classification			
Project Manager	28	\$37.00	\$1,036.00
Assistant Project Manager		\$43.25	
Senior Environmental Scientist		\$44.75	
Environmental Scientist		\$24.00	
Senior Project Engineer	74	\$48.25	\$3,570.50
Project Engineer	40	\$40.25	\$1,610.00
Engineer Intern	39	\$27.75	\$1,082.25
Senior Designer/Technician		\$26.50	
Designer/Technician	20	\$19.00	\$380.00
Administrative	7	\$20.00	\$140.00
Geotechnical Engineer		\$45.00	
Associate Construction Manager	80	\$31.25	\$2,500.00
Assistant Construction Manager	40	\$26.90	\$1,076.00
Registered Land Surveyor	8	\$37.00	\$296.00
Survey Crew (2 Person)	80	\$45.50	\$3,640.00
Project Manager - NDT	30	\$36.65	\$1,099.50
Senior Technician - NDT	100	\$25.00	\$2,500.00
Webmaster / Database Developer		\$33.00	
TOTALS	546		\$18,930.25

Direct Expenses:	Amount
Subconsultants	\$52,624.00
Printing and Reproduction:	\$37.50
Mileage/Travel:	\$11.20
Other Miscellaneous Costs:	\$150.00
TOTALS	\$52,822.70

Total Project Costs:	Amount
Direct Labor Costs	\$18,930.25
Overhead @ 176.960%	\$33,498.97
Total Labor Costs	\$52,429.22
Fixed Fee @ 12.00%	\$6,291.51
Direct Expenses	\$52,822.70
PROJECT COST	\$111,543.43

Assumptions - Notes

Project Name:	City Parking District Access Improvements - Amendment 1
Project Number:	
Control Number:	
Location (City, County):	La Vista, NE
Firm Name:	Olsson Associates
Consultant Project Manager:	Chris Rolling
Phone/Email:	(402) 341-1116 / crolling@olssonassociates.com
LPA Responsible Charge:	John Kottmann
Phone/Email:	(402) 331-8927 / jkottmann@cityoflavista.org
Date:	8/14/2015

Assumptions and Notes		
Sheet Count Assumptions	Scale	Final #
Cover Sheet	NA	1
Typical Sections	NA	2
General Notes	NA	1
Detail Sheets	NA	2
Horizontal/Vertical Control Sheets	NA	1
Construction Phasing Sheets	20 scale	4
Traffic Control Sheets	20 scale	2
Geometric Sheets	20 scale	4
Joints & Grades Sheets	20 scale	4
Removal Sheets	20 scale	4
Construction Sheets	20 scale	4
Roadway Plan & Profile Sheets	50 scale	1
Retaining Wall Plan & Profile Sheets	20 scale	4
Storm Drainage Plan & Profile Sheets	20 scale	4
Culvert/Box Culvert Cross Section Sheets	10 scale	
Sediment and Erosion Control Sheets	20 scale	2
Traffic Signal and Interconnect Sheets	20 scale	2
Pavement Marking & Signing Sheets	20 scale	2
Lighting Plan Sheets	20 scale	1
Special Plan Sheets	NA	2
Right-of-Way Sheets	50 scale	2
Roadway Cross Section Sheets	10 scale	15
	Total	64
Project Length = 1/4 mile		