

CITY OF LA VISTA
MAYOR & CITY COUNCIL REPORT
JANUARY 7, 2020 AGENDA

Subject:	Type:	Submitted By:
AMENDMENT No. 3 TO PROFESSIONAL SERVICES AGREEMENT – 84 TH STREET REDEVELOPMENT AREA – PARKING DIST. NO. 2, STRUCTURE No. 1	◆ RESOLUTION ORDINANCE RECEIVE/FILE	PAT DOWSE CITY ENGINEER

SYNOPSIS

A resolution has been prepared authorizing the execution of Amendment No. 3 to the Professional Services Agreement with Olsson to provide additional construction phase engineering services for Parking Structure No. 1 in Offstreet Parking District No. 2. After the amendment, the total not-to-exceed fee will increase by \$9,190.00 to a total of \$62,225.00.

FISCAL IMPACT

The FY19/20 Biennial Budget includes funding for this project.

RECOMMENDATION

Approval

BACKGROUND

The 3rd Amendment to the June 19, 2018 agreement is to capture the actual scope of work regarding materials testing for the reinforced concrete and post-tension concrete scope items in Parking Structure No. 1.

The cost differential in the reinforced concrete scope items is related to actual number of test specimens cast and the average observation time for the concrete pours (78 actual specimens cast vs. 39 estimated; actual average observation time was 3 hours per pour vs. 2.5 hours estimated). The post-tensioned concrete scope items cost differentials show the number of deck pours and specimens cast were less than estimated (6 concrete pours with 25 sets of lab cured and field cured specimens, as opposed to 12 concrete pours with 34 sets of lab cured and field cured specimens), however, the Engineer requested air testing in addition to slump testing be taken for every concrete truck, therefore 3 technicians averaging 8 hours per pour were utilized as opposed to 2 technicians averaging 6 hours per pour as was originally estimated.

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA APPROVING AMENDMENT NUMBER THREE TO THE PROFESSIONAL SERVICES AGREEMENT WITH OLSSON TO PROVIDE ADDITIONAL CONSTRUCTION PHASE ENGINEERING SERVICES RELATED TO OFFSTREET PARKING DISTRICT NO. 2, STRUCTURE NO. 1 IN AN ADDITIONAL AMOUNT NOT TO EXCEED \$9,190.00.

WHEREAS, the Mayor and City Council of the City of La Vista Nebraska have determined additional construction phase engineering services related to Offstreet Parking District No. 2, Structure No. 1 are necessary; and

WHEREAS, the City Council on behalf of the City of La Vista desires to approve amendment number three to the professional services agreement with Olsson to provide additional construction phase engineering services; and

WHEREAS, the not-to-exceed fee will increase by \$9,190.00 to a total of \$62,225.00; and

WHEREAS, The FY19/FY20 Biennial Budget provides funding for this project;

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of the City of La Vista, Nebraska, do hereby approve amendment number three to the professional services agreement with Olsson to provide additional construction phase engineering services related to Offstreet Parking District No. 2, Structure 1 in an additional amount not to exceed \$9,190.00.

PASSED AND APPROVED THIS 7TH DAY OF JANUARY, 2020.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk



LETTER AGREEMENT AMENDMENT #3

December 17, 2019

This AMENDMENT ("Amendment") shall amend and become a part of the Letter Agreement for Professional Services dated April 30th, 2018 between the City of La Vista ("Client") and Olsson, Inc. ("Olsson") providing for professional services for the following Project (the "Agreement"):

PROJECT DESCRIPTION AND LOCATION

Project is located at: La Vista City Centre – Lot 17 Public Parking Garage

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:

ORIGINAL PROPOSED SCOPE OF WORK:

Reinforced Concrete – Olsson will perform field testing including slump, air entrainment, and temperature will be performed on samples of concrete obtained from these structures. Cylinders will be cast from the concrete used in the construction of the structure for compressive strength testing at the rate of one test per 100 CY or less placed. Olsson has estimated the following:

- 39 – Sets of 4 (4"x8") Compressive Strength Specimens for the reinforced structures
 - Footings and Column Pads – 13 Placement Events (13 Sets)
 - Cast-in-place Walls – 12 Placement Events (12 Sets)
 - Structural Stoops – 3 Placement Events (3 Sets)
 - Slab-on-grade – 6 Placement Events (11 Sets)
- Part time observation of concrete placement (estimates 2.5 hours onsite per pour)

Post-tensioned Concrete – Olsson will perform field testing including slump, air entrainment and temperature, will be performed on samples of concrete obtained from these structures. Cylinders will also be cast from the concrete used in the construction of the structure for compressive strength testing. Olsson has estimated the following based on the schedule provided:

- 12 Concrete pours to complete post-tension slab decks
 - Estimated at 6 hours each pour (full-time observation for 2 technicians)
 - Specifications call for slump test on every truck and full-time observation
- 34 – Sets of 6 (4"x8") Lab Cured Specimens to measure for tensioning requirements
- 34 – Sets of 2 Field Cured Compressive Strength Specimens
- 12 specimen pickups for the field cure cylinders

Reinforced Concrete				
85	hrs Technician @	\$60.00	/hr	\$ 5,100.00
234	Compression Test - Concrete @	\$15.00	/each	\$ 3,510.00
34	trips (mileage) @	\$5.00	/trip	\$ 170.00

Post-Tension Concrete				
144	hrs Technician- Concrete Placement @	\$60.00	/hr	\$ 8,640.00
272	Compression Test - Lab Cured@	\$15.00	/each	\$ 4,080.00
68	Compression Test - Field Cured@	\$15.00	/each	\$ 1,020.00
36	trips (mileage) @	\$5.00	/trip	\$ 180.00
12	trips- field cure pick up @	\$5.00	/trip	\$ 60.00

Total: \$ 22,760.00

ACTUAL SCOPE OF WORK:

Reinforced Concrete – Olsson will perform field testing including slump, air entrainment, and temperature will be performed on samples of concrete obtained from these structures. Cylinders will be cast from the concrete used in the construction of the structure for compressive strength testing at the rate of one test per 100 CY or less placed. Olsson has estimated the following:

- 78* – Sets of 6* (4"x8") Compressive Strength Specimens for the reinforced structures
 - Footings and Column Pads – 16* Placement Event (16* Sets)
 - Columns – 24* Placement Events (24* Sets)
 - Cast-in-place Walls – 12* Placement Events (16* Sets)
 - Structural Stoops – 3 Placement Events (3 Sets)
 - Slab-on-grade – 14* Placement Events (19* Sets)
- Part time observation of concrete placement (3* hours onsite per pour)

Post-tensioned Concrete – Olsson will perform field testing including slump, air entrainment and temperature, will be performed on samples of concrete obtained from these structures. Cylinders will also be cast from the concrete used in the construction of the structure for compressive strength testing. Olsson has estimated the following based on the schedule provided:

- 6* Concrete pours to complete post-tension slab decks
 - Estimated at 8* hours each pour (full-time observation for 3* technicians)
 - Specifications call for slump test on every truck and full-time observation
- 25* – Sets of 6 (4"x8") Lab Cured Specimens to measure for tensioning requirements
- 25* – Sets of 3* Field Cured Compressive Strength Specimens
- 12 specimen pickups for the field cure cylinders

** denotes change from original scope*

Reinforced Concrete

207 hrs Technician @	\$60.00 /hr	\$ 12,420.00
468 Compression Test - Concrete @	\$15.00 /each	\$ 7,020.00
69 trips @	\$5.00 /trip	\$ 345.00

Post-Tension Concrete

144 hrs Technician- Concrete Placement @	\$60.00 /hr	\$ 8,640.00
150 Compression Test - Lab Cured@	\$15.00 /each	\$ 2,250.00
75 Compression Test - Field Cured@	\$15.00 /each	\$ 1,125.00
18 trips (mileage) @	\$5.00 /trip	\$ 90.00
12 trips- field cure pick up @	\$5.00 /trip	\$ 60.00

Total: \$ 31,950.00

SCHEDULE OF FEES

Scope of Work		Original Contract	Amendment #1	Amendment #2	Amendment #3	New Contract Amount
Task I	Special Inspections and Materials Testing	\$45,411.00	\$730.00	\$6,894.00	\$9,190.00	\$62,225.00

SPECIAL INSPECTIONS AND MATERIALS TESTING – FEE BREAKDOWN

Work performed fee for reinforced concrete and post-tensioned concrete services subtracted by the original scope of work fee:

\$31,950.00 - \$22,760.00 = \$9,190.00

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, INC.

By  Jason Anderson

By  Edward Schnackenberg, P.E.

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: _____