

**CITY OF LA VISTA**  
**MAYOR AND CITY COUNCIL REPORT**  
**AUGUST 6, 2025 AGENDA**

<b>Subject:</b>	<b>Type:</b>	<b>Submitted By:</b>
PROFESSIONAL SERVICES AGREEMENT – ◆ RESOLUTION 84 <sup>TH</sup> STREET TRAIL, GILES TO HARRISON AMENDMENT NO. 1	ORDINANCE RECEIVE/FILE	PAT DOWSE CITY ENGINEER

**SYNOPSIS**

A resolution has been prepared to authorize Amendment No. 1 to a Professional Services Agreement on behalf of the City of La Vista with Design Workshop to provide additional services for the 84<sup>th</sup> Street Trail, Giles to Harrison, a federal-aid project designated as Project No. DPS-77(67) in an additional amount not to exceed \$20,452.35.

**FISCAL IMPACT**

The FY25/26 Budget provides funding for this project.

**RECOMMENDATION**

Approval.

**BACKGROUND**

The City Council authorized an agreement with Design Workshop on November 7, 2023 for preliminary engineering service phase work for the above referenced project to be done by Design Workshop's subconsultant Schemmer. This amendment allows for additional geotechnical engineering work as a soft soil layer is expected to be impacted greater than expected by the retaining walls. By completing this work prior to the project being bid, this will reduce risks undertaken by the potential contractors and therefore reducing the likelihood of a significant change order. The project is anticipated to bid on August 28, 2025.

Attached is a resolution in the format prescribed by the Nebraska Department of Transportation authorizing the execution of a Professional Services Agreement Amendment Number 1(Consultant ant Work Order) between the City of La Vista and Design Workshop.

**RESOLUTION NO. \_\_\_\_\_**

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA APPROVING AMENDMENT NO. 1 TO A PROFESSIONAL SERVICES AGREEMENT WITH DESIGN WORKSHOP, OMAHA, NEBRASKA TO PROVIDE ADDITIONAL SERVICES FOR THE 84<sup>TH</sup> STREET TRAIL, GILES TO HARRISON IN AN ADDITIONAL AMOUNT NOT TO EXCEED \$20,452.35.

WHEREAS, City of La Vista and Design Workshop have previously executed a Preliminary Engineering Services Agreement for a transportation project for which the Local Public Agency (LPA) would like to obtain Federal funds; and

WHEREAS, City of La Vista understands that it must strictly follow all Federal, State, and local laws, rules, regulations, policies, and guidelines applicable to the funding of this Federal-aid project; and

WHEREAS, City of La Vista and Design Workshop wish to enter into a Preliminary Engineering Services Supplemental Agreement, setting out modifications and/or additional duties and/or funding responsibilities for the Federal-aid project.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of La Vista, Nebraska that Douglas Kindig, Mayor of the City of La Vista, is hereby authorized to sign the Preliminary Engineering Services Supplemental Agreement No. 1 between the City of La Vista and Design Workshop.

NDOT Project Number: DPS-77(67)  
NDOT Control Number: 22885  
NDOT Project Name: 84<sup>th</sup> Street Trail, Giles – Harrison

PASSED AND APPROVED THIS 6TH DAY OF AUGUST 2025.

CITY OF LA VISTA

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Douglas Kindig, Mayor

ATTEST:

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Rachel D. Carl, CMC  
City Clerk

Agreement No.	BK2340-001
Effective (NTP) Date	6/5/2025
Supplement Amount	\$20,452.35
Total Agreement Amount	CPFF \$591,970.45

## PROFESSIONAL SERVICES AGREEMENT

### SUPPLEMENT NO. 1

CITY OF LAVISTA, NEBRASKA  
 DESIGN WORKSHOP  
 PROJECT NO. DPS-77(67)  
 CONTROL NO. 22885  
 84<sup>TH</sup> ST TRAIL, GILES – HARRISON, LA VISTA  
 PRELIMINARY ENGINEERING SERVICES

**THIS SUPPLEMENTAL AGREEMENT** is between the City of LaVista, Nebraska ("LPA") and Design Workshop ("Consultant"), collectively referred to as the "Parties".

**WHEREAS**, Consultant and LPA entered into an agreement ("Original Agreement") executed by LPA on November 7, 2023 for Consultant to provide Preliminary Engineering services for LPA's project, and

**WHEREAS**, it is necessary that additional Preliminary Engineering services as outlined in Exhibit "A" be added under this Supplemental Agreement, and

**WHEREAS**, it is necessary to increase Consultant's compensation by this Supplemental Agreement for the additional work necessary to complete the services under this Agreement, and

**WHEREAS**, LPA desires that this project be developed and constructed under the designation of Project No. DPS-77(67) and formally authorizes the signing of this Agreement, as evidenced by the Resolution of LPA dated \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, attached as Exhibit "C" and incorporated herein by this reference.

**NOW THEREFORE**, in consideration of these facts and mutual promises, the Parties agree as follows:

#### **SECTION 1. SCOPE OF SERVICES**

Consultant will perform the additional work as set out in Exhibit "A", Scope of Services, and Exhibit "B", Consultant's Fee Proposal, attached and incorporated herein by this reference.

#### **SECTION 2. NOTICE TO PROCEED AND COMPLETION**

- 2.1 Notice to proceed was given on June 5, 2025. Any 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.
- 2.2 Unless otherwise specified herein, the changes set out in this Supplemental Agreement will become effective on the earlier of (a) the date of notice to proceed or (b) the date this Supplemental Agreement has been executed by the parties.
- 2.3 Consultant will complete all work stipulated in the Original Agreement and this Supplemental Agreement by August 31, 2026.

#### **SECTION 3. FEES AND PAYMENTS**

Section 2 in Exhibit "C" of the Original Agreement is hereby amended in accordance with Exhibit "B" and as shown below.

## PROFESSIONAL SERVICES AGREEMENT – SUPPLEMENT

Previous Amount*	This Supplement Amount	Amended Agreement Amount	
\$ 22,158.79	\$ 0	\$ 22,158.79	For actual direct labor costs
\$ 539,893.11	\$ 20,452.35	\$ 560,345.46	For indirect labor costs & direct expenses
\$ 9,466.20	\$0	\$9,466.20	For a fixed fee for profit
\$571,518.10	\$20,452.35	\$591,970.45	Total agreement amount

\*includes all prior supplements

### SECTION 4. CONFIDENTIAL INFORMATION

Documents submitted to LPA, including invoices, supporting documentation, and other information are subject to disclosure by LPA under the Nebraska Public Records Act found at Neb.Rev.Stat. § 84-712 et.seq. Accordingly, Consultant shall redact or not submit to LPA information that is confidential, including, but not limited to, financial information such as social security numbers, tax ID numbers, or bank account numbers. Consultant understands that LPA does not have sufficient resources to review and redact confidential information submitted by Consultant. If such confidential information is submitted, Consultant shall have no right of action of any kind against LPA for the disclosure of such information.

### SECTION 5. CONSULTANT CERTIFICATION AND REAFFIRMATION

The undersigned duly authorized representative of Consultant, by signing this Supplemental Agreement, hereby reaffirms, under penalty of law, the truth of the certifications set out in the Original Agreement and all Supplements thereto, including this Supplement. Further, Consultant has a duty to inform LPA of any material changes in the accuracy of all assertions set out in the Original Agreement and all Supplements thereto.

### SECTION 6. CERTIFICATION BY LPA

By signing this Supplemental Agreement, I do hereby certify that, to the best of my knowledge, Consultant or its representative has not been required, directly or indirectly as an express or implied condition in connection with obtaining or carrying out this agreement to:

- (a) employ or retain, or agree to employ or retain, any firm or person, or
- (b) pay or agree to pay to any firm, person, or organization, any fee, contribution, donation, or consideration of any kind.

I acknowledge that this certification is to be furnished to the FHWA, upon their request, in connection with this agreement involving participation of Federal-Aid highway funds and is subject to applicable state and federal laws, both criminal and civil.

### SECTION 7. ENTIRE AGREEMENT

The Original Agreement, any and all other previous supplements thereto, and this Supplemental Agreement, constitute the entire agreement ("The Agreement") between the Parties. The Agreement supersedes any and all other previous communications, representations, or other understandings, either oral or written; all terms and conditions of the Original Agreement and all previous supplements thereto, to the extent not superseded, remain in full force and effect, and are incorporated herein as if set forth in their entirety.

PROFESSIONAL SERVICES AGREEMENT – SUPPLEMENT

**IN WITNESS WHEREOF**, the Parties hereby execute this Supplemental Agreement pursuant to lawful authority as of the date signed by each party. Further, the Parties, by signing this Supplemental Agreement, attest and affirm the truth of each and every certification and representation set out herein.

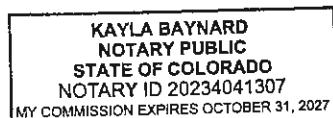
EXECUTED by the Consultant this 9 day of JULY, 2025.

## DESIGN WORKSHOP

## Principa

(STATE OF COLORADO) )ss  
(DENVER COUNTY )

SUBSCRIBED AND SWORN to before me this 9 day of July, 2025.



Kayla Bayne  
Notary Public

EXECUTED by City of LaVista, Nebraska this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

CITY OF LA VISTA  
Douglas Kindig

Mayor

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Clerk

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

Date

**EXHIBIT "A"**

**CWO#1 Scope of Services**

**Project Name** 84<sup>th</sup> St. Trail, Giles to Harrison, La Vista

**Project No.** DPS-77(67)

**CN:** 22885

**Engineering Design Services**

**DESCRIPTION**

This supplemental Scope of Services for this project includes additional tasks associated with Geotechnical services to evaluate the slope stability around the bridge and retaining walls as well as investigate the soft subsurface layer to meet bearing requirements.

Additional efforts for this work include geotechnical engineering for boring analysis related to slope stability, design of soil improvements, sheet detailing of soil improvements, sheet detailing of arresting the critical slip zones, additional bid items quantities, and inclusion of additional specifications.

**Geotechnical Review and Design**

Add to existing contract section:

**XII. Water & SS Reconst / Geotechnical**

**4. Slope Stability / Ground Improvements**

a. Utilize soil data from existing borings to determine the locations along the proposed retaining walls where slope stability is compromised and needs to be improved. The limits will be detailed in the plans with Sta. to Sta. locations and depths to which the failure zone is to be addressed. Detail in the plans a biddable means of addressing the slope failure zone.

b. Identify all locations of low soil bearing capacity along the retaining walls. Design and detail in plans, a mechanism to strengthen all locations of low soil bearing capacity to meet the requirements of the retaining wall bearing stresses.

## Consultant Work Order (Local Projects)

Project No.: <b>DPS-77(67)</b>		Control No.: <b>22885</b>																																				
Consultant: (Name and Representative) <b>DESIGN WORKSHOP, ROBB BERG</b>	Agreement No.: <b>BK2340</b>	Work Order No.: <b>1</b>																																				
LPA: (Name and Representative) <b>CITY OF LA VISTA, PAT DOWSE</b>		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)</p> <p>The final design of the retaining walls imparts a higher stress on an existing soft soil layer than previously determined. The plans need to show a ground improvement method to bid as part of the retaining walls. In addition, slope stability analysis in the area of retaining walls was not part of the original scope and needs to be addressed due to the soft layer existing conditions.</p>																																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Work Title</th> <th colspan="2" style="text-align: center;">Summary of Fee</th> </tr> </thead> <tbody> <tr> <td rowspan="4" style="vertical-align: top; padding-right: 10px;">Slope Stability / Ground Improvement for Retaining Walls</td> <td style="text-align: right;">A. Total Direct Labor Cost</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">B. Overhead (Factor * x A)</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">C. A + B</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">D. Profit/Fee (Factor ** x C)</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">*Overhead Factor:</td> <td style="text-align: right;">198.74%</td> <td style="text-align: right;">E. FCCM (Factor*** x A)</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">**Profit/Fee Factor:</td> <td style="text-align: right;">14.30%</td> <td style="text-align: right;">F. Direct Non-Labor Cost</td> <td style="text-align: right;">= 0.00</td> </tr> <tr> <td style="text-align: right;">***Facility Capital Cost of Money (FCCM):</td> <td style="text-align: right;">0.30%</td> <td style="text-align: right;">G. Subconsultant Services</td> <td style="text-align: right;">= 20,452.35</td> </tr> <tr> <td colspan="2" style="text-align: right;">Total Fee Notes: Critical Geotechnical added scope for Subconsultant</td> <td style="text-align: right;">TOTAL FEE: C + D + E + F + G</td> <td style="text-align: right;">= \$20,452.35</td> </tr> <tr> <td colspan="2" style="text-align: right;"><input type="checkbox"/> ESTIMATED TOTAL FEE:</td> <td colspan="2"></td> </tr> <tr> <td colspan="2" style="text-align: right;"><input type="checkbox"/> FINAL TOTAL FEE:</td> <td colspan="2"></td> </tr> </tbody> </table>			Work Title	Summary of Fee		Slope Stability / Ground Improvement for Retaining Walls	A. Total Direct Labor Cost	= 0.00	B. Overhead (Factor * x A)	= 0.00	C. A + B	= 0.00	D. Profit/Fee (Factor ** x C)	= 0.00	*Overhead Factor:	198.74%	E. FCCM (Factor*** x A)	= 0.00	**Profit/Fee Factor:	14.30%	F. Direct Non-Labor Cost	= 0.00	***Facility Capital Cost of Money (FCCM):	0.30%	G. Subconsultant Services	= 20,452.35	Total Fee Notes: Critical Geotechnical added scope for Subconsultant		TOTAL FEE: C + D + E + F + G	= \$20,452.35	<input type="checkbox"/> ESTIMATED TOTAL FEE:				<input type="checkbox"/> FINAL TOTAL FEE:			
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### Work Order Authorization – May be granted by email and attached to this document.

#### Consultant:

Rob Berg  06/04/2025  
 Name Signature Date

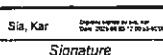
Notice to Proceed  
will be granted by  
email by:  
LPS PC for  
Preliminary  
Engineering &  
CD PC for  
Construction  
Engineering.

Patricia M. Dowse  6/4/2025  
 Name Signature Date

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

Name Signature Date

#### LPS Unit Head Review (for PE Phase):

Kar Sia  6/5/25  
 Name Signature Date

FMIS Approval Date:

N/A

#### LPS Manager or Construction Engineer (Construction Phase):

Name Signature Date

#### FHWA: (FHWA Approval on Full Oversight Projects Only):

Name Signature Date

Notice to Proceed Date:

6/5/25

Distribution: Consultant, LPA – RC, State Rep., FHWA, LPS PC, NDOT Agreements Engineer, Highway Funds Manager, CD PC

NDOT Form 250, November 18

Staffing Plan (CPFF)		Preliminary & Final Design				
Project Name: 642 St Trail Give to Harrison La Vista	Project Number: OPS-77(67)	Consultant: Design Workshop	Control Number: 22852			
Consultant PM: Roger Berg, 720-907-9360, roger@designworkshop.com	NEBRASKA					
LPA RC: Pg. Owners: 402-331-8927, pdw@cityoflavista.org	Good Life. Great Journey.					
NDOT PC:						
Date:						
#	Code	Classification	#	Code	Classification	Overhead Rate <sup>14</sup>
1	PR	Principal	6	ENV	Environmental Scientist	105.74%
2	PM	Project Manager	7	RLS	Registered Land Surveyor	Fee for Profit Rate <sup>12</sup>
3	PLA	Project Landscape Architect	8	SPC	Survey Party Chief	14.30%
4	ENG	Engineer	9	SLUR	Surveyor I	FCOM (if applicable)
5	SDES	Sr. Designer/Technician	10	ADM	Administrator	0.30%
BLENDED RATES TABLE						Timestamp: Tue, 08-Jun-2021 14:48:56 (08-23-2019) CPFF
Employee Name	Job Title & Certifications <sup>13</sup>		Current Actual Salary	Salary Status/hr	% Assigned	
Principal Rob Berg	Principal Landscape Architect		\$120.19		100%	
				Blended Rate:	\$120.19	
Project Manager Kim Case	Associate Landscape Architect		\$58.46		100%	
				Blended Rate:	\$58.46	
Project Landscape Architect Samanta Grawal Kolson Jones	Landscape Designer		\$29.81		80%	
	Landscape Designer		\$29.81		20%	
				Blended Rate:	\$29.81	
Engineer				Blended Rate:		
Sr. Designer/Technician				Blended Rate:		
Environmental Scientist				Blended Rate:		
Registered Land Surveyor				Blended Rate:		
Survey Party Chief				Blended Rate:		
Surveyor I				Blended Rate:		
Administrative				Blended Rate:		
				Blended Rate:		

**Consultant's Estimate of Hours**      **Preliminary & Final Design**

Project Name: 64th St. Trail, Gates to Harrison, La Vista      Project Number: OPS-77(67)  
 Consultant: Design Workshop      Control Number: 22885  
 Consultant PM: Rob Berg, 720-907-9350, rberg@designworkshop.com  
 NDOT PC: \_\_\_\_\_  
 Date: \_\_\_\_\_

TASKS	PERSONNEL CLASSIFICATIONS										
	PR	PM	PLA	ENG	SDES	ENV	RLS	SPC	SUR	ADM	Total
<b>I. Project Management</b>											
1. Project Management											
2. Project Description / Purpose and Need / Project Details											
3. Quality Assurance / Quality Control											
<b>II. Meetings</b>											
1. Plan-in-Hand Meeting											
2. LPANDOT Coordination Meetings											
3. Meetings with Utilities											
4. Public Information Meetings											
<b>III. Survey</b>											
1. Update Field Survey											
2. Digital Terrain Model											
3. Base Map Preparation											
4. Horizontal and Vertical Control											
5. Section / Property Comers											
6. Existing Utilities											
7. Nots Reduction / Preliminary Plotting											
8. PIH Staking the Right of Way											
<b>IV. Final Roadway Design (PIH)</b>											
1. Data Collection and Review											
2. Roadway Horizontal Alignment											
3. Roadway Vertical Alignment											
4. Template Roadway Cross Sections											
5. Limits of Construction											
6. Earthwork											
7. Roadway Geometric Design											
8. Storm Sewer and Drainage											
9. Roadway and On-ramp Culverts											
10. Construction and Removal											
11. Utility Coordination/Verification											
12. Construction Phasing/Defeas Route/Temp Roads											
13. Erosion Control											
14. Quantitative Estimates											
15. Typical Sections											
16. Update Trail Layout											
17. Update Landscape Architecture											
18. E Sheets											
19. Guardrail											
20. Electrical											
21. Floodplain Permitting Identification											
22. Floodplain Permit											
23. Plan-in-Hand Review											
24. Warning Day Calculations											
25. Pavement Determination											
<b>V. Post Plan in Hand Plans</b>											
1. Post Plan in Hand Plans											
2. Plan Submittal											
<b>VI. Draft PS&amp;E Plan Review</b>											
1. Incorporate comments											
2. Draft PS&E Plan Submittal											
<b>VII. Final PS&amp;E Submittal/Blue Line Corrections</b>											
1. Final PS&E Submittal											
2. Address comments or questions											
3. Electronic CADD files											
4. Printing											
5. SWPPP											
6. Letting Task											
<b>VIII. Right of Way Design</b>											
1. Existing Right-of-Way Base											
2. Proposed Right-of-Way											
3. Right-of-Way Plan Sheets											
4. Title Research											
<b>IX. Bridge Design Services</b>											
1. Design Data Sheets and TBL											
2. Final Bridge Design											
3. Final Bridge Plans											
4. Load Rating Services											
5. Review Shop Drawings											
6. Contractor Consultation											
7. Gender Sheet Calculations											
<b>X. Environmental Coordination</b>											
1. Review of NEPA documents and commitments											
2. NEPA efforts											
3. Preliminary Waterway Permit Data Sheet											
4. Wetlands impacts											
5. Permits											
<b>XI. Public Involvement</b>											
1. Public Information Meetings											
<b>XII. Water &amp; SS Reconstr./Geotechnical</b>											
1. Waterline/Sanitary Sewer Relocation/Reconstruction											
2. Geotechnical - Data Research											
3. Geotechnical Report											
<b>Total Days</b>											
<b>Total Hours</b>											

EXHIBIT "B"

## **Direct Expenses**

## Preliminary & Final Design

**Project Name:** 84th St. Trail, Giles to Harrison, La Vista

**Consultant:** Design Workshop

Date:

Project Number: DPS-77(67)

Control Number: 22885

## Project Cost & Breakdown

## Preliminary & Final Design

Project Name: 84th St. Trail, Giles to Harrison, La Vista  
 Consultant: Design Workshop  
 Consultant PM: Rob Berg, 720-907-9360, rberg@designworkshop.com  
 NDOT PC:  
 Date:

Project Number: DPS-77(67)  
 Control Number: 22885

### DIRECT LABOR COSTS

Classification	Hours	Rate	Amount
Principal		\$120.19	
Project Manager		\$38.46	
Project Landscape Architect		\$29.81	
Engineer			
Sr. Designer/Technician			
Environmental Scientist			
Registered Land Surveyor			
Survey Party Chief			
Surveyor I			
Administrative			
		Subtotal	

### DIRECT EXPENSES

	Amount
Subconsultants:	\$20,452.35
Printing And Reproduction:	
Mileage/Travel:	
Lodging/Meals:	
Other Miscellaneous Costs:	
	Subtotal
	\$20,452.35

### TOTAL PROJECT COSTS

	Amount
Direct Labor Costs	
Labor Cost Escalation Factor for Multi-year Projects (if allowed): Y 2.0 years @ 5.0% /year = 2.50%	
Overhead @ 198.74%	
Facility Capital Cost of Money (FCCM) @ 0.300% (labor costs x FCCM%)	
Direct Expenses	\$20,452.35
Fee for Profit Rate @ 14.30%	
	TOTAL COST
	\$20,452.35

## Staffing Plan (CPFF)

## Preliminary &amp; Final Design

Project Name: 84th St. Trail, Giles to Harrison, La Vista  
 Consultant: The Schemmer Associates, Inc.  
 Consultant PM: Darin Brown, 402-331-6348, dbrown@schemmer.com  
 LPA RC: Pat Dowse, 402-331-8927, pdowse@cityoflavista.org  
 NDOT PC:  
 Date:

Project Number: DPS-77(67)  
 Control Number: 22685

**NEBRASKA**

Good Life. Great Journey.

DEPARTMENT OF TRANSPORTATION

#	Code	Classification	#	Code	Classification
1	PR	Principal	6	ENV	Environmental Scientist
2	PM	Project Manager	7	RLS	Registered Land Surveyor
3	SENG	Sr. Engineer	8	SPC	Survey Party Chief
4	ENG	Engineer	9	SUR	Surveyor I
5	SDES	Sr. Designer/Technician	10	ADM	Administrative

<b>Overhead Rate<sup>[1]</sup></b>
177.10%
<b>Fee for Profit Rate<sup>[2]</sup></b>
12.40%
<b>FCCM (if applicable)</b>
0.30%

## BLENDED RATES TABLE

Template: T-WB-B-2 LPA PE (rev 10-23-2019) CPFF

Employee Name	Job Title & Certifications <sup>[3]</sup>	Current Actual Salary Rate/Hr <sup>[4]</sup>	% Assigned
<b>Principal</b>			
Doug Holle, PE		\$88.00	100%
		<b>Blended Rate:</b> \$88.00	
<b>Project Manager</b>			
Darin Brown, PE	Bridge Manager	\$65.25	70%
Matt Sutton, PE	Civil Manager	\$72.26	15%
Shane Swope, PE	Transportation Manager	\$72.26	15%
		<b>Blended Rate:</b> \$67.35	
<b>Sr. Engineer</b>			
Matt Rasmussen, PE	Structural Engineer	\$53.46	25%
Adam Sleeper, PE	DOT Transportation Team Leader	\$61.09	20%
Alex Roth, PE	Hydraulic Engineer	\$51.95	20%
Jonathan Fant, PE	Electrical Engineer	\$74.55	5%
Tyler Lerdahl	Transportation Engineer	\$50.50	15%
Loras Klostermann	Geotechnical Engineer	\$62.96	15%
		<b>Blended Rate:</b> \$56.72	
<b>Engineer</b>			
Ian Plummer, PE	Bridge Engineer	\$42.00	30%
Nessida Belemkoabka	Transportation Engineer EI	\$37.50	20%
Efrain Quintanilla	Transportation Designer	\$50.50	30%
Charly Huddleston	QC Engineer	\$44.00	10%
Doug Burchett	Engineering CADD Manager	\$45.00	10%
		<b>Blended Rate:</b> \$44.15	
<b>Sr. Designer/Technician</b>			
Gavin Acker	Structural CADD Technician	\$24.00	60%
Leslie Steel	Manager of Testing & Materials	\$48.00	20%
Robert McClenahan	Lab Manager	\$40.00	20%
		<b>Blended Rate:</b> \$32.00	
<b>Registered Land Surveyor</b>			
Tony Bruckner	Registered Land Surveyor	\$46.20	100%
		<b>Blended Rate:</b> \$46.20	
<b>Survey Party Chief</b>			
Ray Flock	Crew Chief	\$35.00	100%
		<b>Blended Rate:</b> \$35.00	
<b>Surveyor I</b>			
Andrew Potter	Instrument Man	\$24.00	50%
Scot Gerwitz	Survey CADD Technician	\$29.00	50%
		<b>Blended Rate:</b> \$26.50	
<b>Administrative</b>			
Karen Keith	Admin	\$24.00	100%
		<b>Blended Rate:</b> \$24.00	

**Consultant's Estimate of Hours**      **Preliminary & Final Design**

Project Name: 4th St. Trail, Giles to Hamson, La Vista      Project Number: DPS-7767  
 Consultant: The Schaeffer Associates, Inc.      Control Number: 22885  
 Consultant PM: Darin Brown 402-331-6348, dbrown@schaeffer.com  
 NDOT PC:

Date:

TASKS	PERSONNEL CLASSIFICATIONS										
	PR	PM	SENG	ENG	SDES	ENV	PLS	SPD	SUR	ADM	Total
I. Project Management											
1. Project Management											
2. Project Description / Purpose and Need / Project Details											
3. Quality Assurance / Quality Control											
II. Meetings											
1. Plan-In-Hand Meeting											
2. LPAN/CDOT Coordination Meetings											
3. Meetings with Utilities											
4. Public Information Meetings											
III. Survey											
1. Update Field Survey											
2. Digital Terrain Model											
3. Base Map Preparation											
4. Horizontal and Vertical Control											
5. Section / Property Correls											
6. Existing Utilities											
7. Net Reduction / Preliminary Plotting											
8. Pre-Staking the Right of Way											
IV. Final Roadway Design (P/H)											
1. Data Collection and Review											
2. Roadway Horizontal Alignment											
3. Roadway Vertical Alignment											
4. Template Roadway Cross sections											
5. Limits of Construction											
6. Earthwork											
7. Roadway Geometric Design											
8. Storm Sewer and Drainage (incl channel drop)											
9. Roadway and Culvert Converts											
10. Construction and Removal											
11. Utility Coordination/Verification											
12. Construction Phasing/Defout Route/Temp Roads											
13. Erosion Control											
14. Quantities/Estimates											
15. Typical Sections											
16. Update Trail Layout											
17. Coordinate Landscape Architecture											
18. E Streets											
19. Guardrail											
20. Electrical											
21. Floodplain Permitting Identification											
22. Floodplain Permit											
23. Plan-in-Hand Report											
24. Wrong Day Calculations											
25. Pavement Determination											
V. Post Plan in Hand Plans											
1. Post Plan in Hand Plans											
2. Plan Submittal											
VI. Draft PS&E Plan Review											
1. Incorporate comments											
2. Draft PS&E Plan Submittal											
VII. Final PS&E Submittal/Blue Line Corrections											
1. Final PS&E Submittal											
2. Address comments or questions											
3. Electronic CADD files											
4. Printing											
5. SVPPP											
6. Letting Task											
VIII. Right of Way Design											
1. Existing Right-of-Way Base											
2. Proposed Right-of-Way											
3. Right-of-Way Plan Sheets											
4. Title Research											
IX. Bridge Design Services											
1. Design Data Sheets and TSAs											
2. Final Bridge Design											
3. Final Bridge Plans											
4. Lead Rating Services											
5. Review Shop Drawings											
6. Construction Consultation											
7. Gross/Sim Calculations											
X. Environmental Coordination											
1. Review of NEPA documents and commitments											
2. NEPA edits											
3. Preliminary Waterway Permit Data Sheet											
4. Wetlands Impacts											
5. Permits											
XI. Public Involvement											
1. Public Information Meetings											
XII. Water & SS Recon/Geotechnical	2	51	59	24							136
1. Waterline/Sanitary Sewer Rehabilitation/Reconstruction											
2. Geotechnical - Data Research											
3. Geotechnical Report											
4. Slope Stability / Ground Improvements	2	51	59	24							136
Total Days	0.25	6.38	7.38	3							17
Total Hours	2	51	59	24							136.0

## Direct Expenses

## Preliminary & Final Design

**Project Name:** 84th St. Trail, Giles to Harrison, La Vista

**Consultant:** The Schemmer Associates, Inc.

Date:

**Project Number:** DPS-77(67)

Control Number: 22885

**Notes & Assumptions****Preliminary & Final Design**

Project Name: 84th St. Trail, Giles to Harrison, La Vista

Project Number: DPS-77(67)

Consultant: The Schemmer Associates, Inc.

Control Number: 22885

Date:

**Notes & Assumptions**

Changes to Contracted Scope:

## XII. Water &amp; SS Reconst / Geotechnical

## 4. Slope Stability / Ground Improvements

Borings found a soft layer too deep to correct with core out. Ground improvement system is needed for construction of retaining walls. Scope assumes a rock micro pile system will be designed and specifications developed. Due to soft layer, slope stability needs to be addressed. This study will determine where the failure zone is located under retaining walls. Details will be developed for addressing the instability.

## Project Cost & Breakdown

## Preliminary & Final Design

Project Name: 84th St. Trail, Giles to Harrison, La Vista  
 Consultant: The Schemmer Associates, Inc.  
 Consultant PM: Darin Brown, 402-331-6348, dbrown@schemmer.com  
 NDOT PC:  
 Date:

Project Number: DPS-77(67)  
 Control Number: 22885

DIRECT LABOR COSTS			
Classification	Hours	Rate	Amount
Principal		\$88.00	
Project Manager	2	\$67.35	\$134.70
Sr. Engineer	51	\$56.72	\$2,892.72
Engineer	59	\$44.15	\$2,604.85
Sr. Designer/Technician	24	\$32.00	\$768.00
Environmental Scientist			
Registered Land Surveyor		\$46.20	
Survey Party Chief		\$35.00	
Surveyor I		\$26.50	
Administrative		\$24.00	
	136	<b>Subtotal</b>	<b>\$6,400.27</b>

DIRECT EXPENSES		Amount
Subconsultants:		
Printing And Reproduction:		
Mileage/Travel:		
Lodging/Meals:		
Other Miscellaneous Costs:		
	<b>Subtotal</b>	

TOTAL PROJECT COSTS		Amount
Direct Labor Costs		\$6,400.27
Labor Cost Escalation Factor for Multi-year Projects (if allowed):	Y 2.0 years @ 5.0% / year = 2.50%	\$160.01
Overhead @ 177.10%		\$11,618.25
Facility Capital Cost of Money (FCCM) @ 0.300%	(labor costs x FCCM%)	\$19.68
Direct Expenses		
Fee for Profit Rate @ 12.40%		\$2,254.14
	<b>TOTAL COST</b>	<b>\$20,452.35</b>

**RESOLUTION**  
**PRELIMINARY ENGINEERING SERVICES AGREEMENT**  
**SUPPLEMENTAL AGREEMENT NO. 1 – BK2340-001**

CITY OF LAVISTA

Resolution No. \_\_\_\_\_

**Whereas:** City of Lavista and Design Workshop have previously executed a Preliminary Engineering Services Agreement (BK2340) for a transportation project for which the Local Public Agency (LPA) would like to obtain Federal funds; and

**Whereas:** City of LaVista understands that it must continue to strictly follow all Federal, State, and local laws, rules, regulations, policies, and guidelines applicable to the funding of this Federal-aid project; and

**Whereas:** City of LaVista and Design Workshop wish to enter into a preliminary engineering services supplemental agreement, setting out modifications and/or additional duties and/or funding responsibilities for the Federal-aid project.

**Be It Resolved:** by the City Council of the City of LaVista, Nebraska that:

Douglas Kindig, Mayor of City of LaVista, is hereby authorized to sign the attached Preliminary Engineering Services Supplemental Agreement No. 1 between the City of LaVista and The Design Workshop.

NDOT Project Number: DPS-77(67)

NDOT Control Number: 22885

NDOT Project Description: 84<sup>TH</sup> Street Trail, Giles – Harrison

Adopted this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ at \_\_\_\_\_ Nebraska.

The City Council of City of LaVista, Nebraska:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Board/Council Member \_\_\_\_\_  
Moved the adoption of said resolution  
Member \_\_\_\_\_ Seconded the Motion  
Roll Call: \_\_\_\_\_ Yes \_\_\_\_\_ No \_\_\_\_\_ Abstained \_\_\_\_\_ Absent  
Resolution adopted, signed, and filed as adopted

Attest:

\_\_\_\_\_  
Signature City Clerk