MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Eric Williams, Natural Resources Planner

DATE: January 7, 2021

SUBJECT: Platte River Bridge Trail Project

Amendment to the Professional Services Agreement with Schemmer

The District is acting as the lead agency according to an Interlocal Agreement with Bellevue, Plattsmouth, Lower Platte South NRD, Sarpy County, Cass County, and working in collaboration with the Nebraska Department of Transportation (NDOT), and the Metropolitan Area Planning Agency (MAPA) to design and construct this project. The trail and bridge will run parallel to US Highway 34/75 over the Platte River, see the attached map.

In January 2019, the District entered into a Program Agreement with NDOT for this project, and Schemmer was selected as the design consultant for the project. District staff have worked with Schemmer, local partner agencies, and NDOT on design work related to the pedestrian bridge features, trail connections, and related services. During functional design, a previously unknown existing detention basin along the south bank of the Platte River was identified. In order to maintain the previous obligations related to stormwater management from the bridge, the scope of the contract for the trail needs to be modified to include additional hours and fee related to design of updates to the detention basin.

Additional scope related to scenic overlooks along the bridge structure was also identified, and the Consultant Work Order (CWO, see attached) includes a description and fee related to the additional hours on that part of the project. NDOT has provided the attached Resolution verifying the approval of the Supplemental Agreement.

Work on these additional design items will begin in early 2021 and will be completed along the same timeline as the original project with expected completion during the second half of 2021. Additional costs for this work are \$14,829.19 bringing the total project design costs for this agreement will to \$243,365.82.

 Management recommends that the Subcommittee recommend to the Board of Directors that Board adopt the Resolution provided by NDOT authorizing the General Manager to execute a Supplemental Agreement between the District and Schemmer Associates for the Platte River Bridge Trail project, with cost not to exceed \$14,829.19, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

Attachment 1, US Highway 34 Bike and Walking Trail





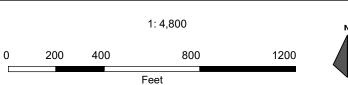
Sarpy County GIS



1210 Golden Gate Dr. Suite 1130 Papillion, NE 68046 maps.sarpy.com

Legend

Project location shown in green



This product is for informational purposes and may not have been prepared for, or be suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the source records and information sources to ascertain the usability of the information.

Agreement No.	BK1928-001
Effective (NTP) Date	12/16/2020
Supplement Amount	\$14,829.19
Total Agreement Amount	C+FF \$243,365.82

PROFESSIONAL SERVICES AGREEMENT SUPPLEMENT NO. 1

PAPIO-MISSOURI RIVER NRD SCHEMMER ASSOCIATES PROJECT NO. MAPA-77(62) CONTROL NO. 22770 PLATTE RIVER BRIDGE TRAIL

THIS SUPPLEMENTAL AGREEMENT is between the Papio-Missouri River NRD ("LPA") and Schemmer Associates ("Consultant"), collectively referred to as the "Parties".

WHEREAS, Consultant and LPA entered into an agreement ("Original Agreement") executed by LPA on August 1, 2019 for Consultant to provide preliminary engineering services for LPA's project, and

WHEREAS, it is necessary that 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 th	at this project be develo	oped and constructed under the	
designation of Project No. MAPA-7	7(62) and formally auth	orizes the signing of this Agreemen	ıt,
as evidenced by the Resolution of	LPA dated	_ day of,	
20, attached as Exhibit "B" 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", Consultant Work Order, Scope of Services and Consultant's Fee Proposal, attached and incorporated herein by this reference.

SECTION 2. NOTICE TO PROCEED AND COMPLETION

- 2.1 LPA, or State on behalf of LPA, issued Consultant a written Notice-to-Proceed on December 16, 2020. 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 Consultant will complete all work stipulated in the Original Agreement and this Supplemental Agreement by September 29, 2022.

SECTION 3. FEES AND PAYMENTS

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

	This	Amended	
Previous	Supplement	Agreement	
Amount*	Amount	Amount	
\$71,185.78	\$ 4,752.32	\$75,938.10	For actual direct labor costs
\$ 131,837.15	\$ 8,373.59	\$140,210.74	For indirect labor costs & direct expenses
\$ 25,513.70	\$ 1,703.28	\$27,216.98	For a fixed fee for profit
\$228,536.63	\$14,829.19	\$243,365.82	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:

- employ or retain, or agree to employ or retain, any firm or person, or (a)
- (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.

Project No. MAPA-77(62) Control No. 22770 Agreement No. BK1928-001

Page 2 of 3

representation set out herein. **EXECUTED** by the Consultant this ______ day of ______, 20____. SCHEMMER ASSOCIATES Stephen D. Kathol President STATE OF NEBRASKA) **DOUGLAS COUNTY** SUBSCRIBED AND SWORN to before me this _____ day of _____, 20____. Notary Public **EXECUTED** by LPA this _____ day of _____ PAPIO-MISSOURI RIVER NRD John Winkler General Manager 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

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

Project No. MAPA-77(62) Control No. 22770

Consultant Work Order (Local Projects)

Project No.:			Control No.:		
MAPA-77(62)				2277	70
Consultant: (Name and Representative)		Agreement No.:	Work Order	No.:	
Schemmer Associates, Matt Shimerdla PA: (Name and Representative)		BK 1928	Constr. Cha	Change Order No.: (If applicable)	
NDOT Local Projects, Jenna Haberger			Consu. Ona	nge order i	чо (п аррисави)
All parties agree the following described wo All parties concur and hereby give notice to services, deliverables, schedule, and estimatili in effect. It is understood by all parties to agreement indicated above. Justification to modify agreement: (Include scope of service) See attached	o proceed based on ated total fee. All on that the work descr	on the following: justifi ther terms of existing a ribed herein will become	ication to mo greements b	dify cont etween t	ract, scope of the parties are
Work Title	T	s	ummary of F	ee	
		A. Total Direct Labor (=	4,752.32
		B. Overhead (Factor *	x A)	=	8,349.83
	- F	C. A + B		=	13,102.15
		D. Profit/Fee (Factor *	* x C)	=	1,703.28
*Overhead Factor:		E. Direct Non-Labor C	25112 E. C.O.	=	23.76
**Profit/Fee Factor:	13.00%	F. Subconsultant Serv	rices	=	0.00
**Profit/Fee Factor: otal Fee Notes: see attached for hour breakdown		F. Subconsultant Serv TOTAL FEE: C + D +	Comments and	=	
			E+F		
otal Fee Notes: see attached for hour breakdown		TOTAL FEE: C+D+ ESTIMATED TO FINAL TOTAL FE	E+F TAL FEE: EE:	=	0.00 \$14,829.19
Vork Order Authorization – May I Consultant: Schemmer Matt Shimerdla Marth Name PA: Eric Williams Name PS PC (for Preliminary Engineering) and Name Name PS Unit Head Review (for PE Phase):	be granted by Signature Signature State Rep. (for Co	TOTAL FEE: C + D + ESTIMATED TO FINAL TOTAL FE email and attach 12 2020 onstruction Engineering	E+F TAL FEE: EE: hed to thi 2/20 Date	Notice will be e LP Pro Eng CI Con	\$14,829.19
Vork Order Authorization - May I Consultant: Schemmer Math Shimerdla Marth Name PA: Enic Williams Name PS PC (for Preliminary Engineering) and Name PS Unit Head Review (for PE Phase): Taylor Name PS Engineer or Construction Engineer (Construction Engineer (Constructi	Signature Signature Signature Signature Or, Digital Taylor, Date: 2 09:55: Construction Phas	TOTAL FEE: C + D + ESTIMATED TO FINAL TOTAL FEE Temail and attach 2020/ Construction Engineerin Ully signed by Nicole 2020.12.16 15-06'00' 169:	E+F TAL FEE: EE: hed to thi 2/20 Date //2/02 Date Date	Notice will be e LP Pro Eng CI Con Eng	\$14,829.19 Iment. In to Proceed e granted by mail by: PS PC for eliminary ineering & D PC for instruction gineering.
Vork Order Authorization – May I Consultant: Schemmer Matt Shimer Ja Name PA: Enic Williams Name PS PC (for Preliminary Engineering) and Name PS Unit Head Review (for PE Phase): Taylor Name PS Engineer or Construction Engineer (Construction Eng	Signature Signature Signature Of, Digital Taylor, Date: 209:55: Construction Phase Signature	TOTAL FEE: C + D + ESTIMATED TO FINAL TOTAL FEE Temail and attach 2020/ Construction Engineerin Ully signed by Nicole 2020.12.16 15-06'00' 169:	E+F TAL FEE: EE: hed to thi 2/20 Date /// OZ- Date Date	Notice will be e LP Pro Eng CI Cor Eng	\$14,829.19 Iment. In to Proceed e granted by mail by: PS PC for eliminary ineering & D PC for enstruction gineering. Obligation App.
Vork Order Authorization - May I Consultant: Schemmer Math Shimerdla Marth Name PA: Enic Williams Name PS PC (for Preliminary Engineering) and Name PS Unit Head Review (for PE Phase): Taylor Name PS Engineer or Construction Engineer (Construction Engineer (Constructi	Signature Signature Signature Of, Digital Taylor, Date: 209:55: Construction Phase Signature	TOTAL FEE: C + D + ESTIMATED TO FINAL TOTAL FEE Temail and attach 2020/ Construction Engineerin Ully signed by Nicole 2020.12.16 15-06'00' 169:	E+F TAL FEE: EE: hed to thi 2/20 Date //2/02 Date Date	Notice will be e LP Pro Eng CI Cor Eng	\$14,829.19 Iment. In to Proceed e granted by mail by: PS PC for eliminary ineering & D PC for enstruction gineering. Obligation App. 12/15/20 Proceed Date:

Work Order #1 Scope MAPA-77(62), CN 22770

1. Design of Detention Basin

On the south side of the US 34 bridge over the Platte River is the detention basin for storm water collected from bridge drains along US-34. This detention basin will be impacted by the construction of the Platte River Bridge Trail parallel to the existing highway bridge. NDOT has recommended that we construct a new detention basin east of the planned construction of the pedestrian trail and drain all storm water from the bridge drains into this basin. The design and construction of this basin will include the calculations for drainage design, the grading plan for the detention basin and the extension of the drainage culverts into this basin.

Documentation to submit for design of the drainage detention basin
Drainage calculations
Concept Plan for detention basin to be reviewed
Grading Plan for excavation of basin
Drainage Plan for pipe extension
Updated Cost Estimate

The tasks associated with these additional required documents includes the following:

- 1) Complete drainage calculations based on design approach outlined earlier to determine the size of the detention basin storage necessary at this location.
- 2) Develop a concept drawing outlining the size and impacts for the drainage basin and provide potential alternatives for this design.
- 3) Prepare preliminary and final plans that show a grading plan and limits of construction for this work
- 4) Prepare erosion control plans for the area of excavation for the detention area.
- 5) Update drainage plans and pipe profiles to include a culvert pipe from existing grate inlets on the left shoulder to the outlet into the detention basin.
- 6) Calculate quantities for these tasks and update the cost estimate for construction.

2. Final Pedestrian Bridge Design

During the Plan-In-Hand field meeting and other coordination meetings, the concept of an awning or other roofed structure be included at the scenic overlooks located at two locations. These two locations are located at Pier No. 4 and Pier No. 11. The design of the cantilever deck and substructure support for the scenic overlooks were included in the original design scope. At the time of the scoping for the original contract it was unknown the extent of how the scenic overlooks were to look or what information was to be conveyed at these sites. The following bridge design tasks shall be added to the contract to incorporate the design and detail of the outlook roof structures.

 The Design Consultant shall develop a concept draft of the overlook structures for review by the Owner, stakeholders, and those charged with the maintenance of the structures.

- 2) Upon approval of the concept draft, the Design Consultant shall design the structure in accordance with all specifications and design codes that were made part of the original
- 3) The structure shall take into consideration the following:
 - i. Snow loading from snow removal processes of the adjacent roadway
 - ii. Uplift wind loading
 - iii. Height restrictions based on the shared use trail design methodology iv. An attached bench or place of rest under the roof structure v. ADA compliance
- The Design Consultant shall compute quantities according to the standard bid items in 4) the Standard Specifications.
- Prior to the Final Bridge Plan Submittal, the Design Consultant shall submit final 5) drawings to the Owner and Stakeholders for review and comment.
- The Design Consultant shall incorporate these drawings with all other design tasks and 6) responsibilities outlined in the original scope.

Preliminary and Final Design

Consultant Estimate of Hours

Project Name:	Platte River Bridge Trail - Phase 2
Project Number:	MAPA-77(62)
Control Number:	22770
LPA Name and County:	Papio-Missouri River NRD, Sarpy County
Firm Name:	Schemmer
Consultant Project Manager:	Matt Shimerdla
Phone/Email:	402-488-2500, mshimerdla@schemmer.com
LPA Project Liaison:	Eric Williams
Phone/Email:	ewilliams@papionrd.org
NDOT RC:	
Phone/Email:	
Date:	

TASKS					PERSON	NEL CL	ASSIFIC	ATIONS	**			
IASKS	PR	RLS	ENV	PM	SENG	ENG	SDES	ADM	SPC	SUR	LAB	Total
For Engineering Services:												
Project Management				4								4
1 Project Management				4								4
Meetings				2								2
1 Owner Meetings (2)				2								2
Preliminary Roadway Design (PIH/30%)				20		8	8					36
1 Design Calculations for Detention Basin				8								8
2 Prepare Concept Plan for Basin				4			4					8
3 Grading Plan				8		8	4					20
Functional Plans (60%)				6			6					12
1 Functional plans				2			2					4
2 Sixty percent plan submittal												
3 Quantity Calculations and Cost Estimate				4			4					8
Draft PS&E Submittal (90%) plan review				5			6					11
1 Incorporate review comments				1			2					3
2 Opinion of probable cost				2			2					4
3 Draft PS&E package submittal				2			2					4
Bulder Beales Condess					4	18	24					46
Bridge Design Services 1 Lookout location Design of covers		1			4	18	24					46
1 Edukout location Design of Covers					-4	10	24					40
Environmental Services				2								2
1 CE Document and Resource Reviews				2								2
Total Hours Total Davs (8 hrs)				39 4.9	4 0.5	26 3.3	44 5.5					113 14.1

FICATIONS*:
PR = Principal
RLS = Registered Land Surveyor
ENV = Environmental Scientist
ADM = Administrative
* For Project Manager, use one of the technical classifications

PM ENG SDES SENG Project Manager Engineer Senior Designer/Technician Senior Engineer

Survey Party Chief Surveyor I Lab Tech

^{**} 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

Preliminary and Final Design Labor Rates

Project Name: Platte River Bridge Trail - Phase 2

Project Number: MAPA-77(62)

22770

LPA Name and County: Papio-Missouri River NRD, Sarpy County

Schemmer

Consultant Project Manager: Matt Shimerdla

Phone/Email: 402-488-2500, mshimerdla@schemmer.com

Eric Williams

ewilliams@papionrd.org

NDOR RC: Phone/Email: Date:

Labor C	Costs:	Hours	Blended Rate	Amount
Code	Classification Title	nours	Dielided Kale	Amount
PR	Principal		\$61.24	
RLS	Registered Land Suveyor		\$40.81	
ENV	Environmental Scientist			
	Project Manager	39	\$53.00	\$2,067.00
SENG	Senior Engineer	4	\$52.30	\$209.20
ENG	Engineer	26	\$41.86	\$1,088.36
SDES	Senior Designer/Technician	44	\$31.54	\$1,387.76
ADM	Administrative		\$20.00	
SPC	Survey Party Chief		\$29.25	
SUR	Surveyor I		\$18.93	
LAB	Lab Tech		\$20.88	
TOTALS		113		\$4,752.32

 Overhead Rate:
 175.70%
 Fixed Fee:
 13.00%

 FCCM (if applicable)
 0.50%

CLASSIFICATIONS:

PR = Principal PM = Project Manager SPC Survey Party Chief

ADM = Administrative DES = Designer/Technician

Blended Rates Worksheet

Dielided Rates Worksheet								
	STAFFING PLAN							
EMPLOYEE NAME	CLASSIFICATION ¹	SALARY RATE	% ASSIGNED ²					
Principal Doug Holle	Senior Registered Engineer	\$61.24	100.00%					
		Blended Rate:	\$61.24					
Registered Land Suveyor	D : 1 10	* 40.04	400.000/					
Dan Marti	Registered Land Surveyor	\$40.81	100.00%					
		Blended Rate:	\$40.81					
Environmental Scientist			05.000/					
			25.00%					
			25.00%					
			25.00%					
			25.00%					
Consultant Independent Cost Estimate		Blended Rate:						

Labor Rates

ct Manager Ma	tt Shimerdla	Registered Engineer	\$53.00	100.00%
			Blended Rate:	\$53.00
or Engineer				Ψ σ σ σ σ σ
	im Steffen	Registered Engineer-Transp.	\$49.65	20.00%
	arin Brown	Registered Engineer-Structural	\$53.35	62.00%
Lora	s Klostermann	Registered Engineer - Geotech	\$51.65	18.00%
			Blended Rate:	\$52.30
neer				
Т	/ler Lerdahl	Registered Engineer-Transp	\$36.42	25.00%
	Rassmussen	Registered Engineer-Structural	\$43.67	75.00%
		_	Blended Rate:	\$41.86
or Designer/Technicia		Decision on Transport	CAAA	
	evin Snook	Designer-Transp	\$41.16	40.00%
IVIE	egan Starner	CADD_Tech-Transportation	\$25.13	60.00%
			Blended Rate:	\$31.54
nistrative	awn Kirchert	Administrative Assistant	\$20.00	100.00%
		7.6	\$20.00	

ey Party Chief			Blended Rate:	\$20.00
	ny Bruckner	Registered Land Surveyor	\$33.65	50.00%
	Ray Flock		\$24.85	50.00%
			Blended Rate:	\$29.25
eyor l			Dienueu Rate.	φ∠ઝ.∠ე
k	evin Owen	Survey Technician	\$15.00	50.00%
N	ck Olmsted	Survey Technician	\$22.85	50.00%
			Blended Rate:	\$18.93
ech			Dioridod (tato.	ψ10.00
	arley Arman	Tech-Geotechnical	\$19.40	50.00%
Rob	McClenahan	Tech-Material Testing	\$22.35	50.00%
			Planded Data	\$20.88
			Blended Rate:	

Consultant Independent Cost Estimate Labor Rates

Input actual employee classification as designated by firm.

Total of "% Assigned" must equal 100% for each personnel classification category. If one person in classification, list them as 100% for "% Assigned".

Preliminary and Final Design Direct Expenses

Project Name: Platte River Bridge Trail - Phase 2

Project Number: MAPA-77(62)

Control Number: 22770

LPA Name and County: Papio-Missouri River NRD, Sarpy County

Firm Name: Schemmer

Consultant Project Manager: Matt Shimerdla

Phone/Email: 402-488-2500, mshimerdla@schemmer.com

LPA Project Liaison: Eric Williams

ewilliams@papionrd.org

NDOR RC: Phone/Email: Date:

Subconsultants:	Quantity	Unit Cost	Amount
Potholing Contractor			
Soil Boring and Samping, O'Malley Drilling Inc.		\$4,380.00	

Printing and Reproduction:	Quan	ity Unit Cost	Amount	
Public Meeting Displays		\$150.00		
Legal Notice				
Misc. Printing		\$300.00		
Postage				
Title Search				
Subtota				

Mileage/Travel:		Quantity	Unit Cost	Amount
Survey			\$0.580	
General			\$0.580	
Geotechnial			\$0.580	
Subtota				

Lodging/Meals:	Quantity	Unit Cost	Amount
Subtotal			

Other Miscellaneous Costs:	Quantity	Unit Cost	Amount
Subtotal			
TOTAL DIRECT EXPENSES			

 Per Diem Rates:
 http://www.gsa.gov/portal/category/104711

 Mileage Rates:
 http://www.gsa.gov/portal/category/104715

2011 Standard Rates*			
Туре	Rate		
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		
	Statewide Omaha/Douglas County		
Breakfast			
Lunch			
Dinner			
Incidentals			
Totals			

^{*} A full list of rates can be found at the following website: www.gsa.gov/perdiem Consultant Independent Cost Estimate
Direct Expenses

Preliminary and Final Design

Project Cost

Project Name:	Platte River Bridge Trail - Phase 2
Project Number:	MAPA-77(62)
Control Number:	22770
LPA Name and County:	Papio-Missouri River NRD, Sarpy County
Firm Name:	Schemmer
Consultant Project Manager:	Matt Shimerdla
Phone/Email:	402-488-2500, mshimerdla@schemmer.com
LPA Project Liaison:	Eric Williams
Phone/Email:	ewilliams@papionrd.org
NDOR Project Coordinator:	
Phone/Email:	
Date:	

Direct Labor Costs:	Harma	Dete	A 4	
Personnel Classification	Hours	Rate	Amount	
Principal		\$61.24		
Registered Land Suveyor		\$40.81		
Environmental Scientist				
Project Manager	39	\$53.00	\$2,067.00	
Senior Engineer	4	\$52.30	\$209.20	
Engineer	26	\$41.86	\$1,088.36	
Senior Designer/Technician	44	\$31.54	\$1,387.76	
Administrative		\$20.00		
Survey Party Chief		\$29.25		
Surveyor I		\$18.93		
Lab Tech		\$20.88		
TOTALS	113		\$4,752.32	

Direct Expenses:	Amount
Subconsultants	
Printing and Reproduction Costs	
Mileage/Travel	
Lodging/ Meals	
Other Miscellaneous Costs	
TOTALS	

Total Project Cost	s:			Amount
Direct Labor Costs				\$4,752.32
Overhead @	175.70%			\$8,349.83
Total Labor Costs				\$13,102.15
Fixed Fee @	13.00%			\$1,703.28
Facility Capital Cos	t of Money (FCCM) @	0.50%	(direct labor cost x FCCM%)	\$23.76
Direct Expenses				
PROJECT COST				\$14,829.19

Consultant Independent Cost Estimate Project Cost

RESOLUTION PRELIMINARY ENGINEERING SERVICES AGREEMENT – BK1928 SUPPLEMENTAL AGREEMENT NO. 1

	PAPIO-MISSOURI RIVER	NRD
	Resolution No.	
	River NRD and Schemmer Associates have previously executed vices agreement for a transportation project for which the Local like to obtain Federal funds;	ak
	River NRD understands that it must continue to strictly follow all s, rules, regulations, policies and guidelines applicable to the project; and	
supplemental preliminary en	River NRD and Schemmer Associates wish to enter into a agineering services agreement setting out modifications and/or ding responsibilities for the Federal-aid project.	
Be It Resolved: by the Boa	ard of Papio-Missouri River NRD, Nebraska that:	
	ager of the Papio-Missouri River NRD, is hereby authorized to s gineering services Supplemental Agreement No.1 between Papi nemmer Associates.	
	s committed to providing local funds for the project as required be nent and any Supplemental Project Agreements.	эу
NDOT Project Number:	MAPA-77(62)	
NDOT Control Number:	22770	
NDOT Project Description:	Platte River Bridge Trail	
Adopted this day o	of, 20atNebraska	ì.
The Board of Papio-Missour	ri River NRD, Nebraska:	
	Board Member	
	Moved the adoption of said resolution	
	Member Seconded the M Roll Call: Yes No Abstained Ab	otion
		sent
	Resolution adopted, signed and billed as adopted	

Attest:

Signature