

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee
FROM: Eric Williams, Natural Resources Planner
DATE: July 6, 2022
SUBJECT: Amendment 3 to Agreement with Schemmer for Platte River Bridge Trail Project

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. As part of a review from NDOT, the location of a water quality basin needs to be moved in order to provide maintenance access and protect trail users.

The attached Consultant Work Order (CWO) has been reviewed and approved by NDOT, and documents to amend the original Agreement with Schemmer are being prepared. Finalized documents will be provided by NDOT, including a Resolution verifying the approval of the Supplemental Agreement.

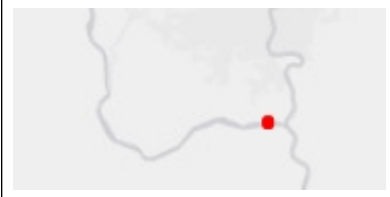
Design work will begin immediately to have documents ready for final plan review by NDOT and letting in time for construction in 2023. Additional costs for this work are \$3,989.09 bringing the total project design costs for this agreement to \$276,777.31. This is a federal aid project, with 80% of the design and construction provided by NDOT, and the remaining 20% split between local partner agencies.

- **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 total cost not to exceed \$276,777.31, 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



Location



Sarpy County GIS

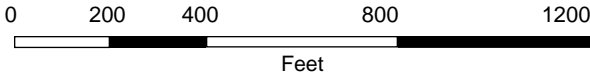


1210 Golden Gate Dr.
Suite 1130
Papillion, NE 68046
maps.sarpy.com

Legend

Project location
shown in green

1: 4,800



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Consultant Work Order

(Local Projects)

Project No.: MAPA-77(62)		Control No.: 22770	
Consultant: (Name and Representative) Schemmer Associates, Matt Shimerdla		Agreement No.: BK 1928	
LPA: (Name and Representative) NDOT Local Projects, Jenna Habegger		Work Order No.: 3	
		Constr. Change Order No.: (If applicable)	
<p>All parties agree the following described work needs to be performed by the consultant as part of the referenced project. All parties concur and hereby give notice to proceed based on the following: justification to modify contract, scope of services, deliverables, schedule, and estimated total fee. All other terms of existing agreements between the parties are still in effect. It is understood by all parties that the work described herein will become part of a future supplement to the agreement indicated above.</p> <p>Justification to modify agreement: (Include scope of services, deliverables, and schedule) See attached</p>			
Work Title		Summary of Fee	
		A. Total Direct Labor Cost	= 1,276.12
		B. Overhead (Factor * x A)	= 2,248.40
		C. A + B	= 3,524.52
		D. Profit/Fee (Factor ** x C)	= 458.19
*Overhead Factor:	176.19%	E. Direct Non-Labor Cost	= 6.38
**Profit/Fee Factor:	13.00%	F. Subconsultant Services	= 0.00
Total Fee Notes: see attached for hour breakdown		TOTAL FEE: C + D + E + F = \$3,989.09	
		<input type="checkbox"/> ESTIMATED TOTAL FEE:	
		<input type="checkbox"/> FINAL TOTAL FEE:	

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

Consultant:

Matthew Shimerda Matthew J Shimerda 6/30/22
Name Signature Date

LPA:

LPA: Eric Williams EW 2022/06/30
Name Signature Date

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

Name _____ Signature _____ Date _____

LPS Unit Head Review (for PE Phase):

Name _____ Signature _____ Date _____

LPS Engineer or Construction Engineer (Construction Phase):

Name _____ Signature _____ Date _____

FHWA: (FHWA Approval on Full Oversight Projects Only)

Name _____ Signature _____ Date _____

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

Notice to Proceed Date:

Work Order #3 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 District 2 has required that we relocate the designed detention basin to be located between the trail and the north-bound lanes of US-34/75. The redesign will include the grading plan for the new relocated detention basin.

Documentation to submit for design of the drainage detention basin

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) Prepare final plans that show a grading plan and limits of construction for this work.
- 2) Prepare erosion control plans for the area of excavation for the detention area.
- 3) 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.
- 4) Calculate quantities for these tasks and update the cost estimate for construction.