

Request for Bridge Scoping and Cost Estimating Assessment

Bridge Replacement or Major Rehabilitation (Form A)

Date: 8/22/17

Trunk Highway(s): 25	S.P.: 1811-35	S.A.P.:	Letting Date: 2022
County(s): Crow Wing	City(s): Brainerd	District(s): 3	
Location: Over BNSF Rail in Brainerd on TH25			
Project Stage: <input checked="" type="checkbox"/> Planning <input checked="" type="checkbox"/> Scoping <input type="checkbox"/> Other		Unique Features:	
Geometric <input type="checkbox"/> Yes File Name: Layout: <input checked="" type="checkbox"/> Not yet available		Topographic <input type="checkbox"/> Yes File Name: Information: <input checked="" type="checkbox"/> Not yet available	
Bridge: Inplace Bridge No: 9099 Feature Crossed: Over BNSF Rail in Brainerd		Mapping <input type="checkbox"/> Yes File Name: Information: <input checked="" type="checkbox"/> Not yet available A.B.C. Stage 1 Assessment <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A If Yes, attach Stage 2:	

Roadway Design Information:			
Design Year 2020-2021	Current A.D.T. (70,002,015)	Projected A.D.T.	Design Speed 50 M.P.H.
No. of Lanes: 2	Approach Inside Shoulder Width NA Lin. Ft.	Approach Outside Shoulder Width 8 paved Lin. Ft.	
Sidewalk Width NA Lin. Ft. <input type="checkbox"/> One Side <input type="checkbox"/> Both Sides	Trail Width Proposed 10 Lin. Ft. <input checked="" type="checkbox"/> One Side <input type="checkbox"/> Both Sides	Median Width Lin. Ft.	
Environmental Document: <input checked="" type="checkbox"/> Project Memorandum <input type="checkbox"/> EAW <input type="checkbox"/> EA/EAW <input type="checkbox"/> EIS - done <input type="checkbox"/> None			
Assumptions: Meeting scheduled to meet with City about City identified needs or pedestrian needs			
Update: After coordination with the City of Brainerd, the City has a 10ft trail planned on the south side of this bridge which will connect into the ramp at 28th street. Could you please provide a cost breakdown of the addition of the trail to help the district in a cost participation conversation with the city?			

Bridge Estimating Unit:	
Type (Level) of Estimate Required: <input type="checkbox"/> Planning Level <input checked="" type="checkbox"/> Scoping Level	Total Anticipated Project Construction Cost : HIP = \$2.40M
Stage Construction : <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Provide Discussion of Staging or Detour as Attachment DETOUR	Grade Restrictions: RR Under

Bridge Hydraulics Unit:	
Preliminary Analysis Required from the Bridge Hydraulics Unit <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Bridge Hydraulic Survey Complete: <input type="checkbox"/> Yes <input type="checkbox"/> No
Check All of the Following that are being Requested: <input type="checkbox"/> Bridge Waterway <input type="checkbox"/> Culvert Waterway <input type="checkbox"/> Culvert/Bridge Comparison	
<input type="checkbox"/> Substructure Check for Scour Stability	<input type="checkbox"/> Deck Drainage <input type="checkbox"/> Countermeasure Recommendation
A preliminary waterway recommendation is more likely to be revised if there is minimal data. Check off available data.	
<input type="checkbox"/> Photos (Upstream, Downstream, Through Structure)	<input type="checkbox"/> Road Profile (Inplace and Proposed)
<input type="checkbox"/> Special Considerations (Boat Passage, Bike or Pedestrian Trails, Other)	<input type="checkbox"/> D.N.R. Issues (Public Water, Fish Passage, Wildlife Crossing, Other)
<input type="checkbox"/> Historical Performance (History of Scour, Flooding, Overtopping, Sedimentation, Maintenance)	

Project Contact:	Consultant Project Contact:	List of Attachments or Location of Files:
Name: Eric Schiller	Name:	<input checked="" type="checkbox"/> Project Location Map
Title: Project Manager	Title:	<input type="checkbox"/> USGS 7.5 minute Quad Map(s) – showing project termini (and borrow/disposal areas, if applicable)
Address: 7694 Industrial Park Road	Address:	Aerial Photograph of Project Area: <input type="checkbox"/> Attached <input type="checkbox"/> Under Separate Cover <input checked="" type="checkbox"/> N/A
Phone: 218-828-5821	Phone:	Preliminary Layout or Draft Layout: <input type="checkbox"/> Attached <input checked="" type="checkbox"/> Not Available
Fax:	Fax:	Geometric Design Table <input type="checkbox"/> Draft <input type="checkbox"/> Final <input checked="" type="checkbox"/> Not Available
Email: eric.schiller@state.mn.us	Email:	Other Maps, Photos or Attachments: Photos, detour map

This Project Will Likely Include: Please Include Description for Any Box Checked Below and In Attachments		
<input type="checkbox"/> Bike Trails	<input type="checkbox"/> Future Railroad	<input type="checkbox"/> Signals / Lighting
<input type="checkbox"/> Boat Passage	<input type="checkbox"/> Grading for Curve Correction	<input type="checkbox"/> Slope Stability Issues
<input checked="" type="checkbox"/> Bridge Demo, Rehabilitation or Replacement	<input checked="" type="checkbox"/> Guardrail Replacement	<input type="checkbox"/> Staged Construction
<input type="checkbox"/> Bypass Lane or Turn Lane Construction	<input type="checkbox"/> Major Grading	<input type="checkbox"/> Stormwater Pond Construction
<input type="checkbox"/> Culvert Extension or Lining	<input type="checkbox"/> Pedestrian Trails	<input type="checkbox"/> Temporary Easement
<input type="checkbox"/> Culvert Replacement	<input type="checkbox"/> Permanent Stream Diversion	<input type="checkbox"/> Temporary Stream Diversion
<input type="checkbox"/> Ditch Grading	<input type="checkbox"/> Realignment	<input type="checkbox"/> Wetland Fill or Excavation
<input type="checkbox"/> DNR Stream/Water Crossings	<input type="checkbox"/> Relocations	<input checked="" type="checkbox"/> Widening of Roadway or Shoulder

<input type="checkbox"/> Early Notification Memo Available	<input type="checkbox"/> Resurfacing / Rehabilitation	<input type="checkbox"/> Work Outside of Existing R/W
<input type="checkbox"/> Elimination of Bicycle Access	<input type="checkbox"/> Right of Way Acquisition	<input checked="" type="checkbox"/> Work Outside of Existing Shoulder
<input type="checkbox"/> Erosion Repair	<input type="checkbox"/> Road Profile (Inplace / Proposed)	RR Agreement/flagging