

**REQUEST FOR PROPOSAL
PROJECT NO. FL1103-SITE 114**

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Cass County is requesting bids for repairing the west abutment and the northwest wingwall and adding fill at both abutments of Bridge No. 139-11.1 located on the west line of Section 27-142-49 (Wiser Township) over Drain 13. Location is approximately 2 miles east and 2 miles north of Argusville on 171st Ave. SE. Bid shall include all materials, labor, equipment, insurance, mobilization, and any other costs associated with the repair and incidental items. All work shall be completed as outlined, and shall conform to applicable sections of the current edition of the NDDOT Standard Specifications for Road and Bridge Construction, and Supplemental Specifications currently in force.

Sealed bids will be received until 10:00 am on May 24, 2012 by the Cass County Auditor at the Auditor's Office in the Cass County Courthouse, 211 9th Street South, Fargo, North Dakota, 58103. Bids will be opened immediately following the hour set for receiving bids. Envelope containing the completed Bid Schedule (Sheets 5 & 6 of 6) shall be marked "Bid for Wiser Bridge Repair". Payment, performance and bid bonds are not required.

NOT FOR BIDDING PURPOSES

CONSTRUCTION NOTES

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Completion date for this project shall be August 31, 2012.

Bridge No. 139-11.1 consists of a single span bridge with a concrete deck, steel beams, timber abutments and timber piling.

The scope of this project shall include excavating and salvaging fill behind the west abutment and NW wingwall, removing and disposing of 3 timber piling, removing and disposing damaged timber backing planks, removing and salvaging reusable timber backing plank, furnishing and driving 1 HP10x42 steel piling at the west abutment, furnishing and driving 2 HP10x42 steel piling at the NW wingwall and placing salvaged and new treated timber backing plank. Also, included is placing and compacting salvaged fill and select backfill at both abutments and placing Class 5 aggregate on the approach roads. Geotextile fabric, rock riprap and flowable fill will be placed on the slope behind the NW wingwall to mitigate future damage.

The Contractor's attention is drawn to Section 102.06 of the Standard Specifications. Contractor shall be responsible for field verification of types and sizes of materials required to complete this work.

The cost of incidental items required, but not listed in the estimate of quantities, shall be included in the price bid.

The Contractor shall be responsible for locating any utilities on site. Any work affecting utility cables shall be coordinated with the appropriate company. Repair of any damage to utilities shall be at the Contractor's expense.

Traffic Control shall be by others.

Erosion control shall be included in the Foundation Preparation bid item.

Current Davis-Bacon labor wage rates shall apply.

Excavation at the west abutment to be approximately 12' deep x 35' wide with a 4' bench at the base and an excavated slope of 2 to 1. Place Geotextile Fabric – Type R1 on the backing plank and on the 4' base. Place and compact select backfill (Class 5) in 12" lifts along the abutment (approx. 2' wide) and place and compact the salvaged fill outside the select backfill.

Treated Timber to be attached to the H-piles with bolts at the bottom 2 plank and then with clips. Treated timber to be attached with nails or screws to the existing timber piling.

HP10x42 steel piling to attain 40 ton bearing at the abutment (approx. 70 L. Ft.). Contractor has the option to drive along side of the timber cap and then pull under and attach to the cap or add a 3' minimum HP haunch under the cap and attach. The piling at the wingwall shall be 50 L.Ft. in place and shall be placed at a 45 degree angle to the abutment. The piling shall be spaced at 3' and then 6' from the abutment piling.

Galvanized Cable to be used to tie the new piling at the NW wingwall to existing timber piling at the SW wingwall. Use existing cable or new cable as needed.

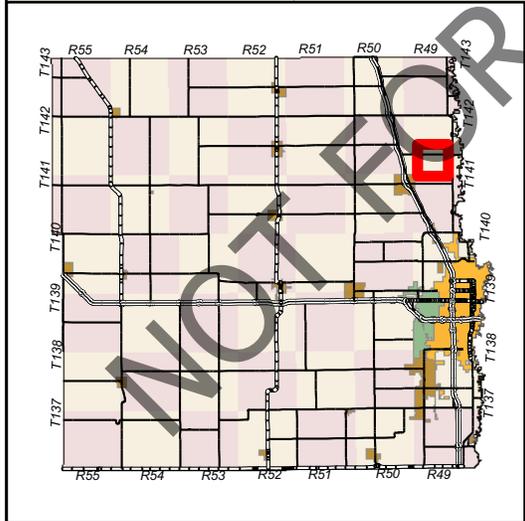
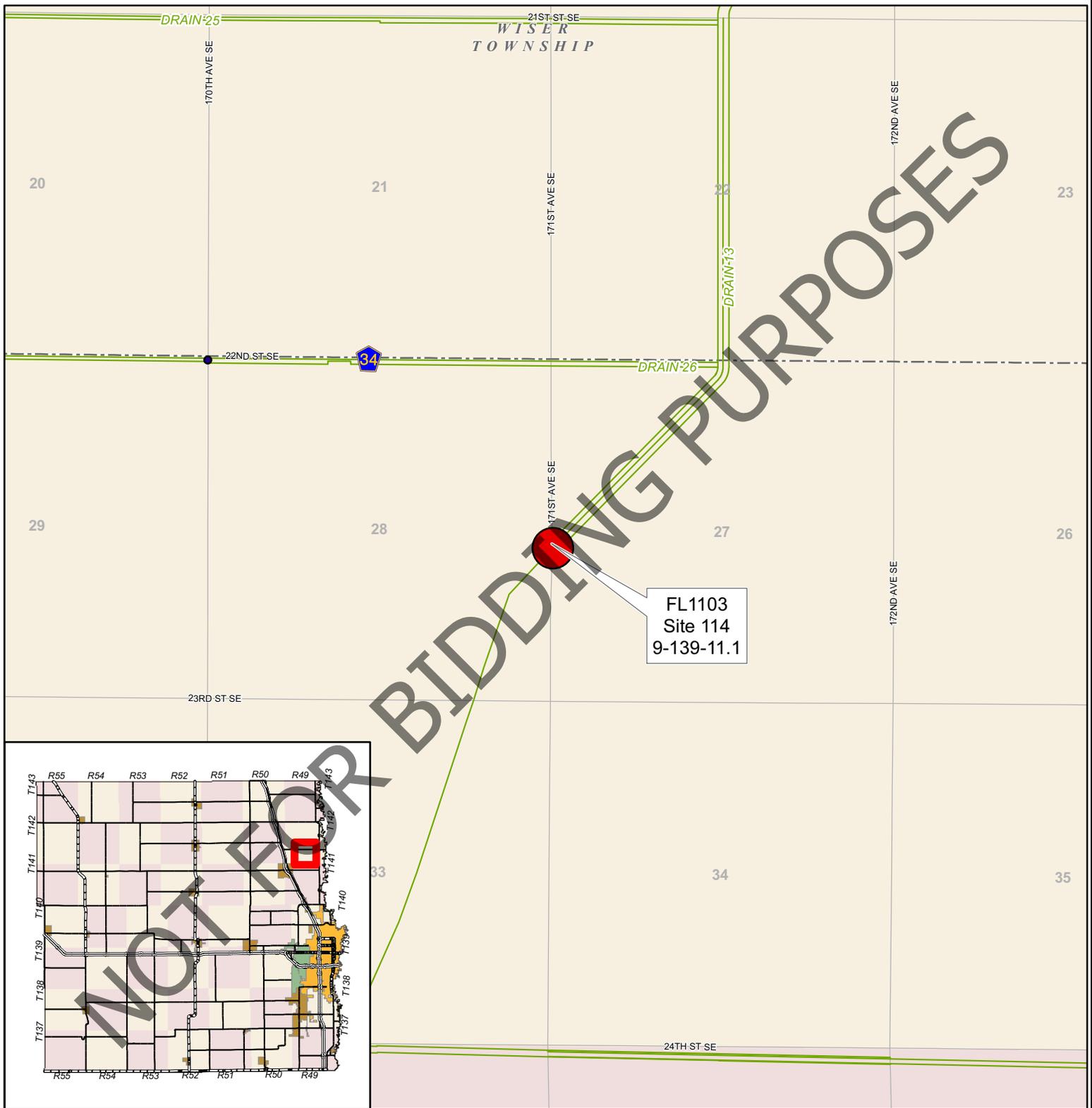
Geotextile Fabric (Propex NW-601 non-woven or approved equal) to be placed on the slope behind the NW wingwall. Embed 1 foot into the embankment. Place 2' thick rock riprap and then add flowable fill in the rock voids.

Emergency Relief Contract Requirements: All items listed on the “Emergency Relief Contract Requirements” attachment will apply for this project. This form will not need to be completed prior to proposal submittal. Detailed information for this is not attached to this RFP, but is available at the Cass County Highway Department or the following website.

<http://www.dot.nd.gov/divisions/localgov/docs/ddir/ContractRequirementsChecklistAndDocumentsLongVersion.pdf>

NOT FOR BIDDING PURPOSES

**CASS COUNTY HIGHWAY DEPARTMENT
 COUNTY PROJECT NUMBER FL1103 - FLOOD SITE 114
 Section 27/28 WISER TOWNSHIP**



CASS COUNTY GOVERNMENT

Prepared by
 Cass County Highway Dept.
 April 2012

Flood Sites	Drain/Coulee/Ditch	Interstates
City Limits	Perennial Stream	US Routes
FARGO	Intermittent Stream	State
WEST FARGO		County

Miles

CASS COUNTY HIGHWAY DEPARTMENT

BID SCHEDULE - BRIDGE NO. 139-11.1 REPAIR

SECTION 27/28 WISER TOWNSHIP

BIDDER MUST TYPE OR NEATLY PRINT UNIT PRICES IN NUMERALS,
MAKE EXTENSIONS FOR EACH ITEM, AND TOTAL, DO NOT CARRY
UNIT PRICES FURTHER THAN THREE(3) DECIMAL PLACES.

Spec. No.	Item No.	Description	Unit & Approx. Quant.	Unit Price		Amount	
				\$\$\$\$	000	\$\$\$\$	000
202	001	Remove and Dispose Damaged Treated Timber Piling and Backing Plank (Approx. 650 BF)	LS 1				
202	002	Remove, Salvage and Reinstall Treated Timber Backing Plank @ Wingwall (Approx. 216 BF)	LS 1				
210	003	Excavate, Salvage and Recompact Fill @ West Abutment (Approx. 187 CY)	LS 1				
210	004	Excavate, Salvage and Recompact Fill @ East Abutment (Approx. 8 CY)	LS 1				
210	005	Select Backfill – Class 5	CY 43				
210	006	Foundation Preparation	EA 1				
210	007	Flowable Fill	CY 8				
302	008	Aggregate Surface Course – Cass 5	CY 20				
618	009	3" x 12" x 12' Treated Timber	EA 8				
622	010	HP10x42 Steel Piling	LFT 170				
622	011	3/4" Galvanized Cable	LFT 100				
702	012	Mobilization	LS 1				
708	013	Riprap Loose Rock	CY 30				

709	014	Geotextile Fabric – Type S1	SY 54				
709	015	Geotextile Fabric – Type R1	SY 60				

TOTAL SUM BID = _____

NAME OF FIRM _____

AUTHORIZED SIGNATURE _____

TITLE _____

DATE _____

NOT FOR BIDDING PURPOSES

Emergency Relief Contract Requirements

Project Number:

ER Site:

Location:

Year:

The Contractor shall perform all work in accordance with the *North Dakota Department of Transportation Standard Specifications for Road and Bridge Construction* and the most current *Supplemental Specifications*. The Contractor's signature and initials below indicated he has received or will obtain via the provided links and will abide by the policies and regulations of each of the following:

_____ FHWA 1273 – Required Contract Provisions

_____ NDDOT ADA Requirements

_____ NDDOT Revision to Race-Neutral DBE Special Provision

_____ NDDOT Special Provision – DBE Race-Neutral (with revision)
www.dot.nd.gov/divisions/civilrights/dbeprogram.htm

_____ EEO Affirmative Action Requirements
www.dot.nd.gov/divisions/civilrights/docs/affirmativeactionrequirements.pdf

_____ Prompt Payment – 46 CFR 26.29
www.dot.nd.gov/divisions/civilrights/docs/dbepromptpay20080118.pdf

_____ Davis-Bacon Wage and Payroll Requirements
www.dot.nd.gov/divisions/civilrights/laborcompliance.htm

_____ Buy America Provision
<http://www.fhwa.dot.gov/construction/cqit/buyam.cfm>

_____ Convict Produced Material/ Convict Labor Provision
<http://www.fhwa.dot.gov/construction/cqit/convict.cfm>

_____ All materials shall come from an approved location. Pre-approved locations can be found on the NDDOT website at:
www.dot.nd.gov/dotnet2/materialsource/certificatesofapproval.aspx

For new locations the contractor shall complete and submit SFN 58466 -
MATERIAL SOURCE APPROVAL REQUEST

NDDOT or LPA witness

Date

Contractor Representative

Date