

**REQUEST FOR PROPOSAL  
PROJECT NO. FL1005-SITE 94**

Page 1 of 5

Cass County is requesting bids for the replacement of the east abutment of Bridge No. 105-34.0 located on the north line of Section 27-138-55 (Clifton Township) over the Maple River. Location is approximately 3 miles west and 1 mile south of Alice, ND on 48<sup>th</sup> St. 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 July 12, 2012 by the Cass County Auditor at the Auditor's Office in the Cass County Courthouse, 211 9<sup>th</sup> Street South, Fargo, North Dakota, 58103. Bids will be opened immediately following the hour set for receiving bids. Envelope containing the completed Bid Schedule (Pages 4 & 5 of 5) shall be marked "Bid for Clifton Bridge Repair".

**CONSTRUCTION NOTES**

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

Bridge No. 105-34.0 consists of a single span bridge with steel beams, concrete abutments, precast concrete piling and a timber deck.

The scope of this project shall include the temporary support of the east end of the deck, the removal of the east abutment & piling, driving HP 12x53 piling, placing an HP 12x53 pile cap, and placing timber backing at the abutment & wingwalls. Also, included is excavating & backfilling behind the abutment and placing riprap. Class 5 aggregate shall be placed & compacted over the fill.

**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.

Erosion Control shall be included in the Foundation Preparation Bid Item.

Current Davis-Bacon labor wage rates shall apply.

**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>

Disposal of concrete shall be offsite at an approved inert disposal site.

The Bid Price for Treated Timber shall include all hardware. Attach to H-Piles with bolts at the bottom 2 plank and then with clips. Bid also includes the 6" x 6" x 2'-6" stiffeners and anchors.

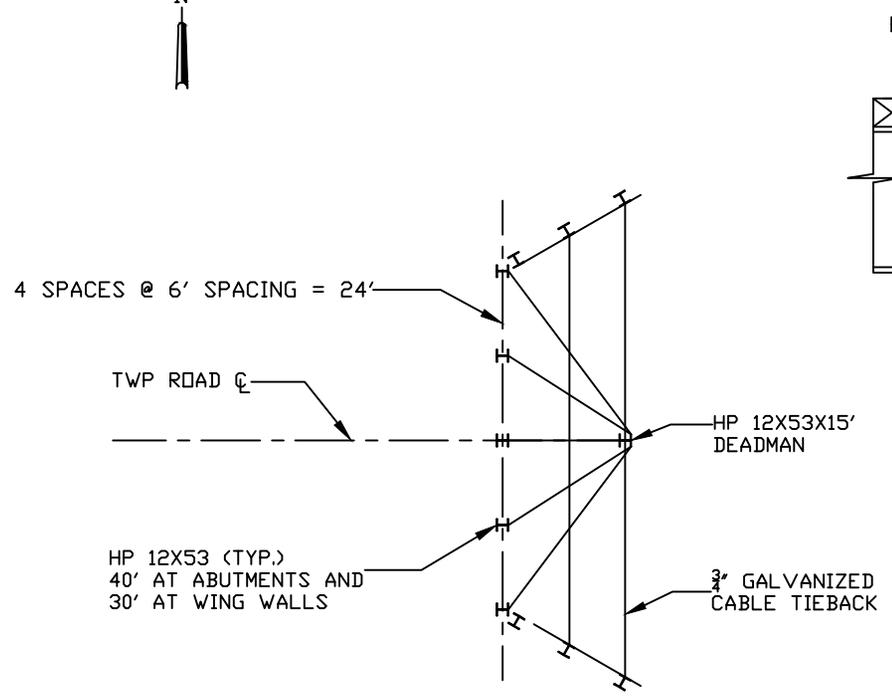
HP12x53 steel piling to obtain 40 ton bearing at the abutment.

Select Backfill shall be placed & compacted in 6" lifts within the 24' road width and 4' out from the abutment and then slope 1:1 to the top of the graded road. Select backfill shall meet the gradation of Class 5 aggregate. Excavated material can be used for the inslopes.

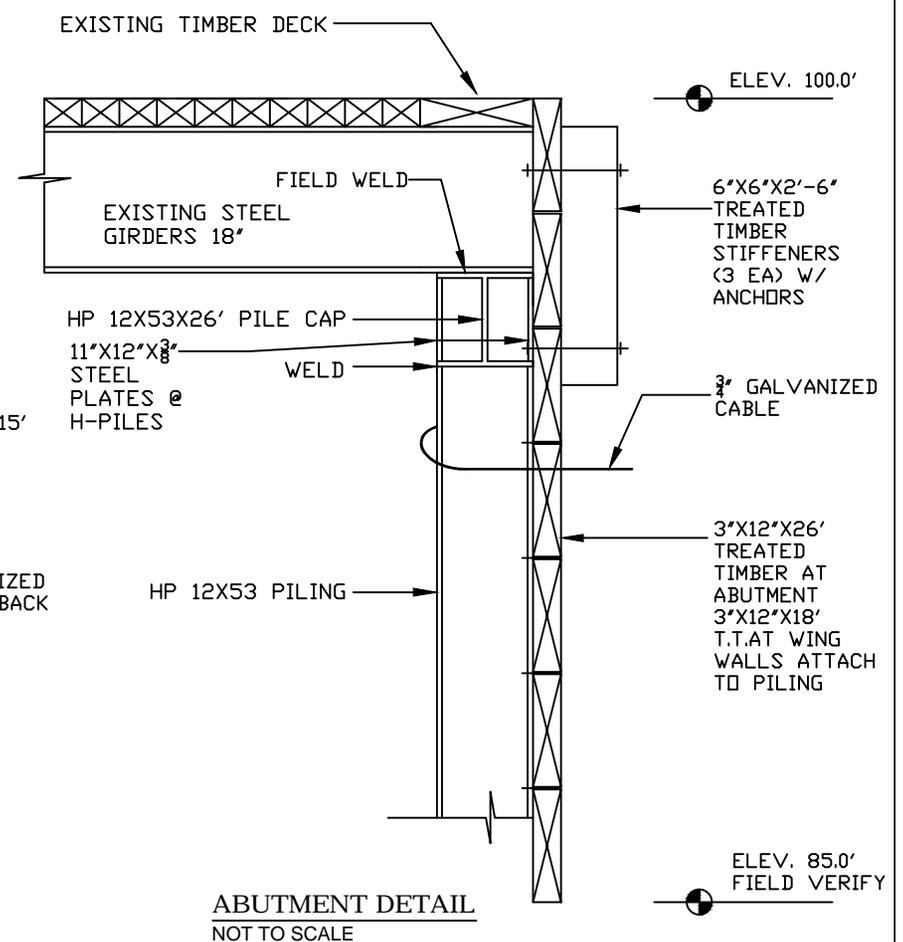
Riprap shall be placed along the abutment as directed in the field.

Traffic Control shall include Type III Barricades and advanced warning signs. No detour will be marked.

Place geotextile fabric at the abutment and wingwalls (top to bottom and 4' horizontally at the bottom) prior to placing select backfill.



PILING LAYOUT PLAN  
NOT TO SCALE



ABUTMENT DETAIL  
NOT TO SCALE

CASS COUNTY HIGHWAY DEPARTMENT	
1201 WEST MAIN AVE. WEST FARGO, ND	
COUNTY PROJECT NUMBER FL1005-SITE94	BRIDGE NUMBER 105-34.0
SEC. 22-27 CLIFTON TOWNSHIP / MAPLE RIVER	

**CASS COUNTY HIGHWAY DEPARTMENT**

**BID SCHEDULE - BRIDGE NO. 105-34.0 REPAIR**

**SECTION 22/27, CLIFTON 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
103	001	Contract Bond	LS 1				
202	002	Temporary Support of Deck	LS 1				
202	003	Removal of Abutment, Wingwalls & Deck	LS 1				
210	004	Class 1 Excavation (Approx. 400 CY)	LS 1				
210	005	Select Backfill Class 5	TON 320				
210	006	Foundation Preparation	EA. 1				
302	007	Aggregate Surface Course Class 5	TON 20				
618	008	3" x 12" Treated Timber	MBF 2.79				
622	009	HP12x53 Steel Piling	LFT 380				
622	010	HP 12 x 53 Steel Cap	LF 26				
622	011	HP12x53x15' Deadman w/3/4"Galv. Cable (Approx. 180')	LS 1				
702	012	Mobilization	LS 1				

704	013	Traffic Control	LS 1				
708	014	Riprap – Loose Rock	CY 40				
709	015	Geotextile Fabric – Type R1	SY 120				

TOTAL SUM BID = \_\_\_\_\_

NAME OF FIRM \_\_\_\_\_

AUTHORIZED SIGNATURE \_\_\_\_\_

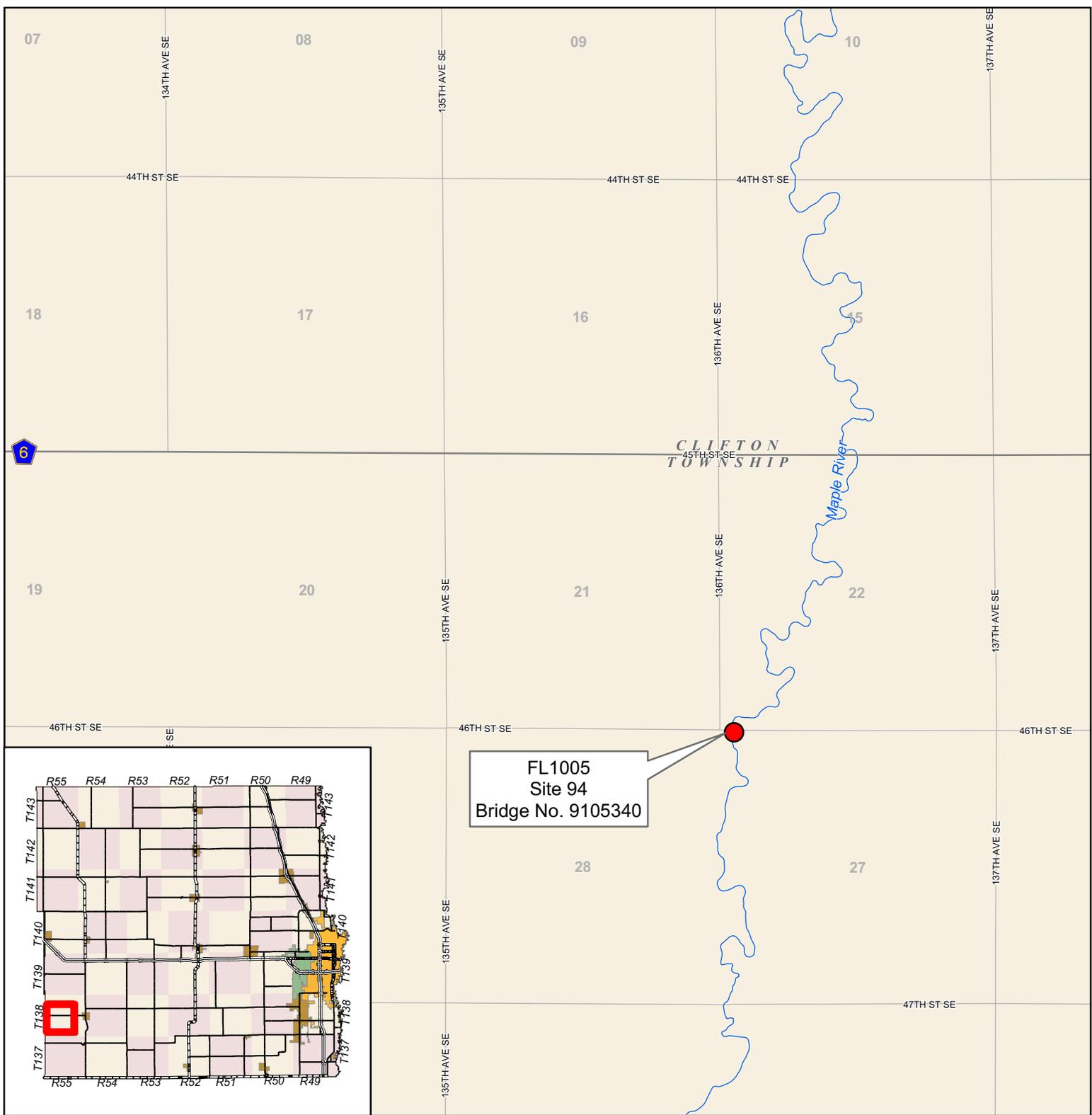
TITLE \_\_\_\_\_

DATE \_\_\_\_\_

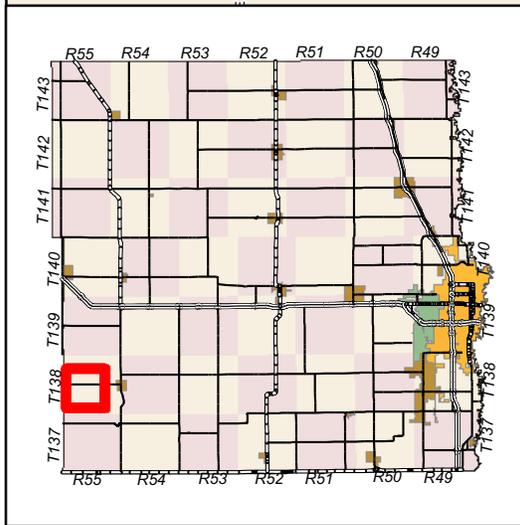
# CASS COUNTY HIGHWAY DEPARTMENT

## COUNTY PROJECT NUMBER FL1005 - FLOOD SITE 94

### Section 22/27 Clifton Township Bridge Repair



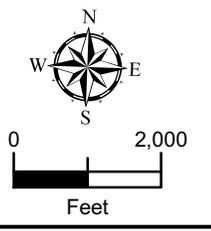
FL1005  
Site 94  
Bridge No. 9105340



**CASS COUNTY  
GOVERNMENT**

Prepared by  
Cass County Highway Dept.  
July 2011

- Flood Damage Site
- City Limits
- Fargo
- West Fargo
- Drain/Coulee/Ditch
- Perennial Stream
- Intermittent Stream
- Interstates
- US Routes
- State
- County



## 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](http://www.dot.nd.gov/divisions/civilrights/dbeprogram.htm).

\_\_\_\_\_ EEO Affirmative Action Requirements  
[www.dot.nd.gov/divisions/civilrights/docs/affirmativeactionrequirements.pdf](http://www.dot.nd.gov/divisions/civilrights/docs/affirmativeactionrequirements.pdf)

\_\_\_\_\_ Prompt Payment – 46 CFR 26.29  
[www.dot.nd.gov/divisions/civilrights/docs/dbepromptpay20080118.pdf](http://www.dot.nd.gov/divisions/civilrights/docs/dbepromptpay20080118.pdf)

\_\_\_\_\_ Davis-Bacon Wage and Payroll Requirements  
[www.dot.nd.gov/divisions/civilrights/laborcompliance.htm](http://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](http://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