

**CASS COUNTY HIGHWAY DEPARTMENT  
BIDDERS PROPOSAL & PLANS  
FOR  
COUNTY PROJECT TB1007  
BRIDGE REPAIR**

10/11 Pleasant Township on a Township Road on the Wild Rice River  
in Cass County, North Dakota

**Date of Letting: 10:00 A.M., August 8th, 2013**

Proposal of: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**COUNTY PROJECT TB1007**

**BRIDGE REPAIR**

10-11 Pleasant Township,  
in Cass County, North Dakota

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of North Dakota.

\_\_\_\_\_/S/\_\_\_\_\_  
Jason P. Benson  
ND Reg. No. 7490

Date: \_\_\_\_\_ 7/15/13 \_\_\_\_\_

THIS DOCUMENT WAS ORIGINALLY ISSUED AND SEALED BY JASON P. BENSON, ND REG. NO. 7490 ON 7/15/13 AND THE ORIGINAL DOCUMENT IS STORED AT THE CASS COUNTY HIGHWAY DEPARTMENT, WEST FARGO, ND.

## COUNTY PROJECT NUMBER TB1007

### BRIDGE REPAIR

#### INSTRUCTIONS TO BIDDERS:

The Cass County Auditor at the Auditor's Office, 211 9th Street South, Fargo, North Dakota, will receive sealed bids until 10:00 A.M. on August 8, 2013. Bids will be opened immediately following the hour set for receiving bids in the Grasslands Room (Old Commission Room) at the Cass County Courthouse, 211 9th Street South, Fargo, North Dakota.

Plans and proposals may be obtained at the office of the Cass County Engineer at West Fargo, North Dakota, at \$10.00 per set, non-refundable.

All envelopes containing bids must be clearly marked on the outside "**BID FOR PLEASANT TOWNSHIP BRIDGE REPAIR**", and the current North Dakota Contractors license number must be shown.

A bidder's bond in the amount of 5% of the amount bid, made payable to Cass County shall accompany each bid in a SEPARATE ENVELOPE ATTACHED TO THE OUTSIDE OF THE BID. Certified or Cashier's checks will not be accepted. **A copy of the current ND Contractor's License or certificate of renewal shall be included in the Bid Bond envelope.** No bid will be read or considered which does not comply with the bond or license requirements.

Prequalification is required for all bidders prior to obtaining a bidder's proposal. Contractors may be required to submit information detailing their ability to perform the work specific to this project. Cass County shall determine the Prequalification status of each contractor requesting a proposal, and reserves the right to deny bid documents to any contractor based on the County's responsibility determination.

The County reserves the right to reject any or all bids, and to waive any irregularities. All bidders must be qualified to bid under the laws of the State of North Dakota.

**COUNTY PROJECT NUMBER TB1007**

**BRIDGE REPAIR**

**INDEX OF PROVISIONS:**

North Dakota Supplemental Specifications

Supplemental Specifications dated March 1, 2013 are not included in this proposal but are available at the county engineer's office, or be downloaded from the NDDOT's website at the following website:

<http://www.dot.nd.gov/dotnet/suplspecs/standardspecs.aspx>

Price Schedule for Miscellaneous Items Dated January 1, 2012

Special Provision 13-1 Contractor License & Contractor Claims

Location Map

Construction Notes

Details

Standard Drawings

NUMBER

TITLE

D-704-7,8,9,10,11,12,13,14,15,19,20,21 & 22

CONSTRUCTION SIGNING

**STANDARD DRAWINGS ARE NOT INCLUDED IN PLANS BUT ARE AVAILABLE AT THE COUNTY ENGINEER'S OFFICE.**

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

PRICE SCHEDULE FOR MISCELLANEOUS ITEMS

January 1, 2012

The Contractor agrees to accept the following unit prices for each listed item of work and/or material when no project Contract Unit Price exists for that item. Each price listed will be full compensation for the cost of labor, material, and equipment necessary to provide the item of work and/or material, complete in place, including (but not limited to) royalty, disposal of unsuitable material, equipment rental, sales tax, use tax, overhead, profit, and incidentals.

Payment for items of work under this schedule performed by a Subcontract shall include an additional allowance for the Prime Contractor as specified in Section 104.03 of the Standard Specifications.

Each listed price is referenced to the Standard Specifications by Section number and Section name.

SECTION NO.	SECTION NAME	ITEM NAME	PRICE PER ITEM
107.05 A.1	Maintaining Traffic	Flagging	\$25 per MHR
107.05 B.1	Haul Roads	Water	\$21 per M Gal.
107.05 B.7	Haul Roads	Bituminous Mix	\$28 per Ton**
107.05 B.7	Haul Roads	Bitumen for Mix	Invoice Price* + 10%
107.05 B.7	Haul Roads	Aggregate Base	\$13 per Ton**
203.01 B	Rock Excavation	Rock Excavation	\$8.40 per CY
203.01 C	Shale Excavation	Shale Excavation	Common Excavation Bid Price + \$0.70 per CY
203.01 D	Muck Excavation	Muck Excavation	\$7 per CY
203.02 F	Embankment Construction	Overhaul	\$1.12 per CY - Mile
407.07 B.2.a or 408.07 C.2.a	Hot Bit. Pavement (Excavated Material Hauled to Disposal Area)	Bituminous Mixture	Machine Placed: Bid or Invoice Price + \$20 per Ton Hand Placed: Bid or Invoice Price + \$37 per Ton
420.06	Bituminous BOX CULVERT REPLACEMENT	Blotter Sand	\$23 per Ton**
650.04 D.2 Step 3 650.05 D.2 Step 3	Repair & Overlay of PCC Bridge Decks	Low-Slump Concrete	\$335.55 per CY
708	Erosion Control	Mucking Silt Fence	\$3.00 per L.F.
708	Erosion Control	Mucking of Fiber Rolls	\$3.00 per L.F.
708	Erosion Control	Removal of Silt Fence	\$3.50 per L.F.
708	Erosion Control	Removal of Fiber Rolls	\$3.50 per L.F.

\* Price paid for bituminous material will be Invoice Price plus Freight Costs.

\*\* Price includes haul up to 10 miles. Payment for haul exceeding 10 miles will be according to Section 109.04 C of the Standard Specifications. The haul distance for Aggregate Base and Bituminous Mix will be based on the average haul. The haul distance for Blotter Sand will be from the point where the haul begins to the point where it enters the project.

**CASS COUNTY HIGHWAY DEPARTMENT**

**SPECIAL PROVISION 13-1**

January 1, 2013

**SECTION 102.02 CONTRACTOR LICENSE**

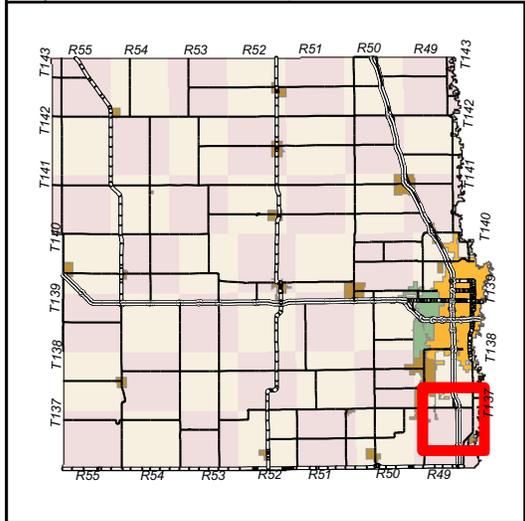
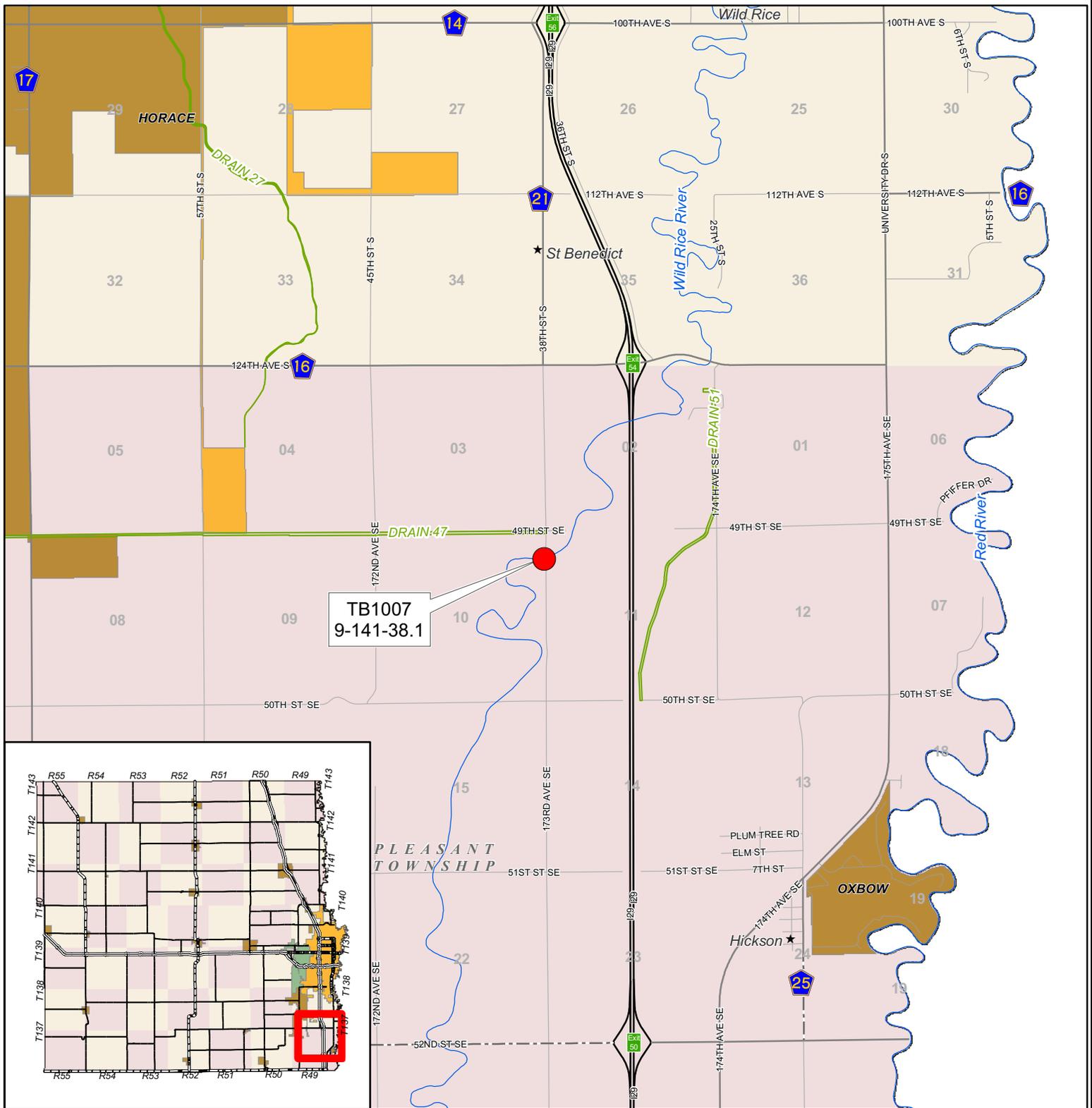
Section 102.02 of the Standard Specifications for Road and Bridge Construction, 2008 edition is deleted. All bidders must possess a current North Dakota Contractors License in accordance with § 43-07-12 of the North Dakota Century Code.

**SECTION 104.06 CONTRACTOR CLAIMS**

If the Contractor claims additional compensation for work or material not covered by the Contract, the Contractor is required to prosecute the claim in accordance with Standard Specifications for Road and Bridge Construction, 2008 edition, paragraph 104.06, et seq. The provisions of subparagraph 104.06 D are not applicable to this contract, nor are the provisions of North Dakota Century Code 24-02-26 et seq. as the North Dakota Department of Transportation is not a party to this contract.

References in the Standard Specifications for Road and Bridge Construction, 2008 edition, to the North Dakota Department of Transportation or Department must be construed as referring to the owner. Likewise, a reference by the same works to engineer or director must be construed as referring to the owner of the project.

# CASS COUNTY HIGHWAY DEPARTMENT COUNTY PROJECT NUMBER TB1007 - STRUCTURE REPAIR SECTIONS 10/11 PLEASANT TOWNSHIP

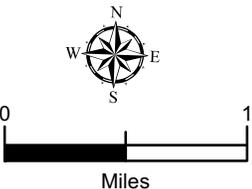


**CASS COUNTY GOVERNMENT**



Prepared by  
Cass County Highway Dept.  
March 2013

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



0 1  
Miles

## CONSTRUCTION NOTES

**GENERAL PROVISIONS:** QUANTITIES ARE ROUNDED TO THE NEAREST WHOLE UNIT FOR BIDDING PURPOSES.

THE COST OF ITEMS ON THE PLANS, BUT NOT LISTED IN THE ESTIMATE OF QUANTITIES, SHALL BE INCLUDED IN THE UNIT PRICE FOR VARIOUS ITEMS.

FOR ALL CONSTRUCTION PAID FOR ON A WEIGHT OR VOLUME BASIS, THICKNESSES INDICATED ARE APPROXIMATE AND MAY VARY TO CORRECT FOR UNEVENNESS IN THE FOUNDATION OR OTHER NORMAL UNEVENNESS ENCOUNTERED IN THE PLACEMENT OPERATIONS.

THE ATTENTION OF THE BIDDERS IS DIRECTED TO M.S. 298.75 (AGGREGATE MATERIAL TAX), PURSUANT TO THE REMOVAL OF AGGREGATES FROM ANY DEPOSIT IN CLAY COUNTY, MINNESOTA.

**UTILITIES:** THE CONTRACTOR WILL BE RESPONSIBLE FOR KNOWING THE LOCATION OF ALL UTILITIES WITHIN THE CONSTRUCTION LIMITS OF THIS PROJECT. THE CONTRACTOR SHALL CONTACT NORTH DAKOTA ONE CALL AT THE NUMBERS LISTED AND VERIFY THE LOCATIONS AND NOTIFY ALL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR WILL BE LIABLE FOR ANY COSTS RESULTING FROM DAMAGE TO UTILITIES, OR CONSTRUCTION DELAYS RELATING TO UTILITY RELOCATION. THE CONTRACTOR WILL NOT BE RESPONSIBLE FOR THE COSTS OF RELOCATING UTILITIES.

NORTH DAKOTA ONE CALL  
1-800-795-0555

**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.

**TREATED TIMBER:** TO BE DOUGLAS FIR NO. 2 OR BETTER. ALL HARDWARE IS HOT DIPPED GALVANIZED. BID PRICE SHALL INCLUDE ALL HARDWARE AND THE 6" X 6" X 2'- 6" STIFFNERS.

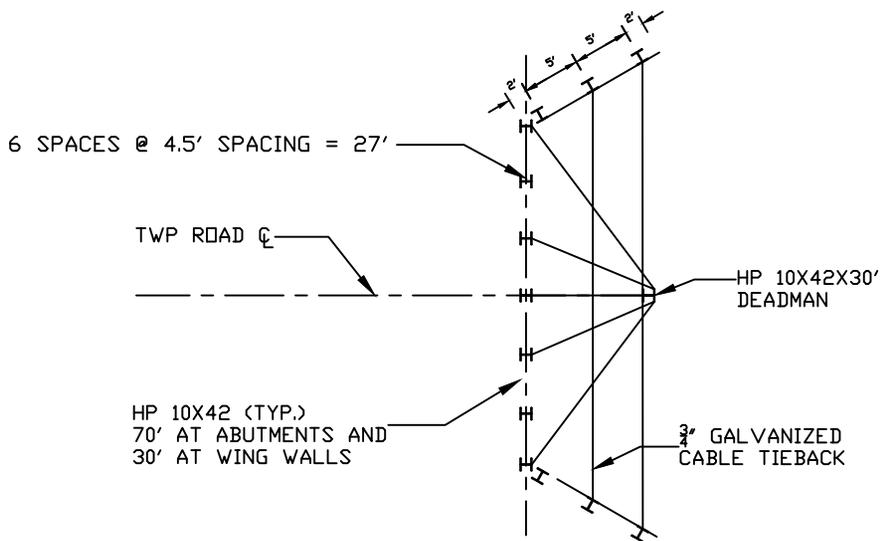
**SELECT BACKFILL:** PLACE GEOTEXTILE FABRIC AT ABUTMENTS AND WINGWALLS (TOP TO BOTTOM AND 4' HORIZONTALLY AT THE BOTTOM) AND PLACE AND COMPACT SELECT BACKFILL IN 1 FOOT LAYERS, 24' WIDE AND SLOPE 1:1 ALONG THE CENTERLINE OF THE ROAD TO THE TOP OF BEAM ELEVATION. SELECT BACKFILL SHALL MEET THE GRADATION OF CLASS 5 AGGREGATE,

**FOUNDATION PREPARATION:** SHALL INCLUDE EROSION CONTROL.

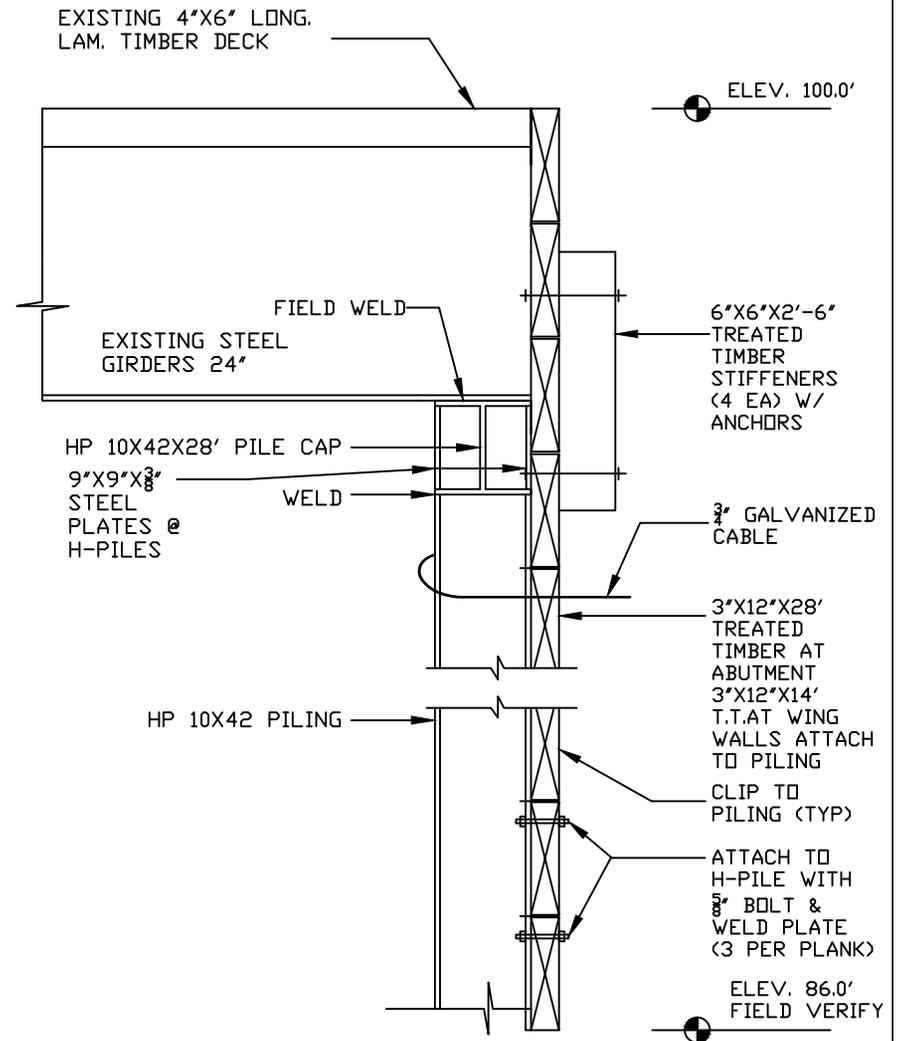
**CONCRETE:** SHALL BE DISPOSED OFFSITE AT AN APPROVED INERT DISPOSAL SITE.

**CLASS 1 EXCAVATION:** APPROXIMATELY 50% TO BE PLACED AND COMPACTED IN THE ROAD EMBANKMENT AND 50% TO BE PLACED ON THE SLOPES.

**TRAFFIC CONTROL:** SHALL INCLUDE TYPE III BARRICADES AND ADVANCED WARNING SIGNS. NO DETOUR WILL BE MARKED.



**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 TB1007 BRIDGE NUMBER 141-38.1

SEC. 10/11 PLEASANT TOWNSHIP / WILD RICE RIVER

**PROPOSAL**

Note: The envelope containing this proposal should be marked:

**“BID FOR PLEASANT TOWNSHIP BRIDGE REPAIR”**, in Cass County

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Proposal of: \_\_\_\_\_

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Mailing Address

to furnish and deliver all materials and to do and perform all work, in accordance with the Standard Specifications, adopted by North Dakota Department of Transportation October 2008, Standard Drawings currently in effect, and other contract provisions submitted herewith of the North Dakota Department of Transportation except as specifically stated otherwise in the "Special Provisions" contained therein, for the improvement of a certain Public Highway in Cass County, State of North Dakota, on which proposals will be received until 10:00 o'clock A.M., on the 8th day of August, 2013, this project being known as Cass County Project No. TB1007. Said project being situated as follows: Bridge Repair on a Township road in Pleasant Township between sections 10 and 11 on the Wild Rice River.

**PROPOSAL**

**PROJECT NO:** TB1007

**TYPE:** BRIDGE REPAIR

**LENGTH:** 0.029 MILES.

To The Chairman:  
Cass County Board of Commissioners  
Fargo, North Dakota

In accordance with the advertisement and notice to bidders from the Cass County Highway Department inviting proposals for the work on the project described above, the Bidder proposes to furnish all materials specified, and perform all work in the manner and at the time prescribed. The Bidder understands the quantities of work shown herein are approximate only, and are subject to increase or decrease. The bidder further understands that all quantities of work, whether increased or decreased, are to be performed at the unit prices proposed herein (except as otherwise provided in the contract documents).

The bid schedule, time for completion, other provisions, and bidder's affidavit follows:

**PROPOSAL****BID SCHEDULE FOR COUNTY PROJECT NUMBER TB1007**

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.

Item No.	Spec No.	Description	Unit & Approx. Quant.	Unit Price		Amount	
				\$\$	00	\$\$	00
001	103	CONTRACT BOND	LS 1				
002	202	TEMPORARY SUPPORT OF DECK	LS 1				
003	202	REMOVAL OF ABUTMENT & WINGWALLS	LS 1				
004	203	CLASS 1 EXCAVATION (APPROX. 140 CY)	LS 1				
005	210	SELECT BACKFILL	TON 100				
006	210	FOUNDATION PREPARATION	EA 1				
007	302	AGGREGATE BASE COURSE – CRUSHED CONCRETE	TON 40				
008	302	AGGREGATE SURFACE COURSE – CLASS 5	TON 20				
009	618	3"x12" TREATED TIMBER	MBF 2.4				
010	622	HP10X42 STEEL PILING	LF 670				
011	622	HP10X42X28' STEEL CAP	EA 1				
012	622	HP10X42X30' DEADMAN W/3/4" GALV. CABLE (APPROX. 150')	LS 1				
013	702	MOBILIZATION	LS 1				

014	704	TRAFFIC CONTROL	LS 1				
015	708	RIPRAP – LOOSE ROCK	CY 30				
016	709	GEOTEXTILE FABRIC – TYPE R1	SY 100				
017	709	SILT FENCE	LF 200				

TOTAL: \$ \_\_\_\_\_

RECEIPT OF ADDENDUMS  
NO. 1 \_\_\_\_\_

NO.2 \_\_\_\_\_

**COUNTY PROJECT NUMBER:** TB1007

**TYPE:** BRIDGE REPAIR

**TIME FOR COMPLETION:**

The undersigned Bidder agrees, if awarded the contract, to prosecute the work with sufficient forces and equipment to complete the contract work within the allowable time specified as follows:

**WORKING DAY CONTRACT:** N/A working days, counted as provided in Standard Specification No. 108.04. Working days will be counted from N/A or from the actual date on which on-site work is started, whichever is earlier.

**COMPLETION DATE CONTRACT:** October 31, 2013 provided however, that a minimum of N/A working days, counted as provided in Standard Specification No. 108.04, are guaranteed for the performance of the work. Working days will be counted from N/A or from the actual date on which onsite work is started, whichever is earlier.

**PROPOSAL**

**COUNTY PROJECT NUMBER: TB1007**

**TYPE: BRIDGE REPAIR**

**CONTRACT EXECUTION:**

The undersigned Bidder agrees, if awarded the contract, to execute the contract form and furnish a contract bond within ten days, as determined by NDCC Section 1-02-15, after date of notice of tentative award, in accordance with the provisions of Sections 103.05 and 103.06 of the Standard Specifications.

**AFFIDAVIT:**

STATE OF \_\_\_\_\_ )ss.  
COUNTY OF \_\_\_\_\_

The undersigned bidder, being duly sworn, does depose and say that he/she is an authorized representative

Of \_\_\_\_\_  
\_\_\_\_\_, a  
Mailing Address

\_\_\_ Individual    \_\_\_ Partnership    \_\_\_ Joint Venture    \_\_\_ Corporation

and that the said bidder has examined and carefully prepared its bid from the plans and specifications and has checked the same in detail before submitting said proposal or bid; and that the said bidder or its agents, office, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal or bid.

\_\_\_\_\_,  
Bidder must sign on this line

Title \_\_\_\_\_

\_\_\_\_\_  
Type or Print Signature

Subscribed and sworn to  
before me this day

\_\_\_\_\_ County, \_\_\_\_\_  
State

\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_