SPECIFICATIONS FOR REINFORCED FOUR SIDED CONCRETE BOX

TO
THE BOARD OF COUNTY COMMISSIONERS
HENRY COUNTY, OHIO

FOR
THE HENRY COUNTY HIGHWAY DEPARTMENT

BIDS WILL BE RECEIVED – Tuesday, March 7, 2023 @ 9:30 A.M.

LEGAL NOTICE

Notice is hereby given that sealed bids will be received at the Office of the Board of County Commissioners of Henry County, Ohio, 1853 Oakwood Avenue, Napoleon, Ohio until Tuesday, March 7, 2023 at 9:30 A.M., at which time and place, bids will be opened and read for the furnishing of:

- a) 59.92 L.F. of 20' Span x 10' Rise Four Sided Concrete Box with 24.3 Degree Skew
- b) 77 L.F. of 20' Span x 10' Rise Four Sided Concrete Box
- c) 44.21 L.F. of 20' Span x 9' Rise Four Sided Concrete Box with 5.5 Degree Skew

with all appurtenances for use by the Henry County Highway Department.

All material shall be in accordance with the details and specifications for the same which are on file at the Office of the Henry County Engineer. The specifications, legal notice, and bid proposal will also be available on the Henry County Engineer's website www.henrycountyengineer.com under the link "Bid Request Listing".

Bids must be submitted on the forms provided by the Engineer.

Bids may be hand delivered or mailed in a sealed envelope bearing the Bidder's name and address and marked "Sealed Bid for Concrete Box".

The said Board reserves the right to reject any or all bids.

The contract will be award to the lowest and best bidder.

No bid will be considered unless it be accompanied by a bond executed by a surety company authorized to do business in the State of Ohio or a certified check on a solvent bank; either in the amount of five (5%) percent of the bid to guarantee that if said bid is accepted, a contract will be entered into and the performance of it properly secured.

BY ORDER OF BOARD OF COUNTY COMMISSIONERS HENRY COUNTY, OHIO

By: Kristi Schultheis, Clerk

Four Sided Concrete Box Specifications

Box Sections

Shall conform to the State of Ohio, Department of Transportation Specifications 706.05 (Precast Reinforced Concrete Box Sections). All box sections shall conform to ASTM C 1577 as defined below:

- a. 59.92 L.F. of 20' Span x 10' Rise Four Sided Concrete Box with 24.3 Degree Skew with 8' of cover.
- b. 77 L.F. of 20' Span x 10' Rise Four Sided Concrete Box with 1-3 feet of cover.
- c. 44.21 L.F. of 20' Span x 9' Rise Four Sided Concrete Box with 5.5 Degree Skew with 1-3 feet of cover.

General

Bid price shall include the lifting holes and plugs for all pipe, and shall include sufficient quantities of joint filler (i.e. mastic) compound as required for the sizes and lengths of box sections specified. The price shall also include a load rating analysis for Ohio & AASHTO Vehicles (2F1, 3F1, 5C1, Type 3, Type 3-3 and Type 3S2), Specialized Hauling Vehicles (SU4/4F1, SU5, SU6 and SU7), and Emergency Vehicles (EV2 and EV3).

Bid price shall include delivery to the project site.

PROOF OF INSURANCE

Vendors are required to furnish the County with a certificate of insurance in the minimum amount of \$1,000,000.00 primary and \$1,000,000.00 umbrella coverage. The County, its elected office and employees shall be named as additional insured with respect to all activities under any agreement resulting from this bidding. The certificate of insurance shall provide that such insurance shall not be cancelled without thirty (30) days prior written notice to the County. Vendors will replace certificate for any insurance expiring prior to the effective end date under any agreement resulting from this bidding.

WORKER'S COMPENSATION

Vendors shall maintain Worker's Compensation coverage as required by Ohio law. A copy of a valid Worker's Compensation certificate shall be submitted with the bid.

INDEMNIFICATION/HOLD HARMLESS

The vendor shall indemnify and hold harmless the County, its agents and employees from any and all losses, claims, damages, lawsuits, costs, judgments, expenses or any other liabilities which they may incur as a result of bodily injury, sickness, disease or death, or injury to or destruction of tangible property including the loss of use resulting therefrom, caused in whole or part by the negligent act or omission of the vendor or any person directly or indirectly employed by any of them or any person for whose acts any of them may be liable.

VERIFICATION OF "NO FINDING FOR RECOVERY"

No political subdivision shall award a contract for goods, services, or construction to a person against whom a Finding for Recovery has been issued by the Auditor of State, if the Finding for Recovery is unresolved.

The undersigned, by their signature and title, document that no "Finding for Recovery" is outstanding for the bidder.

By:		
-		
Title		

Prior to award of a contract, Henry County shall verify and report to the Engineer and the Bidder that the Bidder does not appear in the State Auditor's database for "Findings of Recovery".

AFFIDAVIT IN COMPLIANCE WITH SECTION 3517.13 OF THE OHIO REVISED CODE

STATE OF OHIO

HENRY CO	DUNTY	7		
The	undersi	igned personally appeared before me, as an indivi	idual or as a representati	ve of
		for a contract for		
(Name of E	ntity)		(Type of Product or Se	ervice)
respect to prescribe Section 351	ohibited 7.13, and	nty of Henry, who, being duly cautioned and sword activities constituting a conflict of interest or oth d further states that the undersigned has the author herself or of the business entity:	ner violations under Ohi	o Revised Code
1.	for the make, be conclusted	one of <u>the</u> following has individually made since purchase of goods or services in excess of \$10,00 beginning on the date the contract is awarded and sion of the contract, as an individual, one or more 0, to any elected official of the County of Henry of	00, none of the following extending until one yea campaign contributions	g individually will ar following the s totaling in excess of
	a. b. c. d. e.	Myself; Any partner or owner or shareholder of the partner Any owner of more than 20% of the corporation Each spouse of any person identified in (a) through cache child seven years of age to seventeen years (a) through (c) of this section (only applicable to 2007)	n or business trust (if appugh (c) of this section; s of age of any person ic	dentified in divisions
2.	for the make, be conclusted	one of the following have collectively made since purchase of goods or services in excess of \$10,00 beginning on the date the contract is awarded and sion of the contract, one or more campaign contribution of the County of Henry or their individual	00, none of the following extending until one yea butions totaling in exces	g collectively will or following the ss of \$10,000, to any
	a. b. c. d. e.	Myself; Any partner or owner or shareholder of the partraction Any owner of more than 20% of the corporation Each spouse of any person identified in (a) through cache child seven years of age to seventeen years (a) through (c) of this section (only applicable to 2007)	n or business trust (if appugh (c) of this section; s of age of any person ic	dentified in divisions
		Signatur	re	
Sw	orn to b	efore me and subscribed in my presence this		
		Notary	Public	

My Commission expires_____

PROPOSAL

<u>Quantities</u>	Description	<u>Unit Price</u>	Total Price
59.92 L.F.	20' Span x 10' Rise Box Sections with 24.3 Degree Skew	\$	\$
77 L.F.	20' Span x 10' Rise Box Sections with No Skew	\$	\$
44.21 L.F.	20' Span x 9' Rise Box Sections with 5.5 Degree Skew	\$	\$
	Total Amount of Bid		\$
Drawings are	attached.		
authorized to	mpanying this bid must be a bid bo o do business in the State of Ohio of 5% of the bid to guarantee the	or a certified check on a so	lvent bank; eithe

er in the amount of 5% of the bid to guarantee that it said bid is accepted, a contract ventered into and the performance of it properly secured.

The Board of County Commissioners reserves the right to reject any and all bids.

Jale	FIRIVI NAIVIE
	By:
	Title:
	Address:
	Telephone Number:
	Fax Number:
	Email:

\BRIDGES-CULVERTS\BRIDGES-CULVERTS\BRIDGES\10-19.20\2023\DRAWINGS\PLAN

ROCK CHANNEL PROTECTION, TYPE D (18" THICK) before you dig A P

DRAWING DETAILS
DRAWN BY: JTH 01/13/23
DESIGNED BY: JTH 01/13/23
REVIEWED BY: DH 01/17/23
REVIEWED BY: DH 01/17/23

AND STUBWALL

-STONE LIMITS

COUNTY BRIDGE 13A - 0.45(INSIDE NAPOLEON) ON TWP. BRIDGE REPLACEMENT

AND 14" THICK TOP & BOTTOM

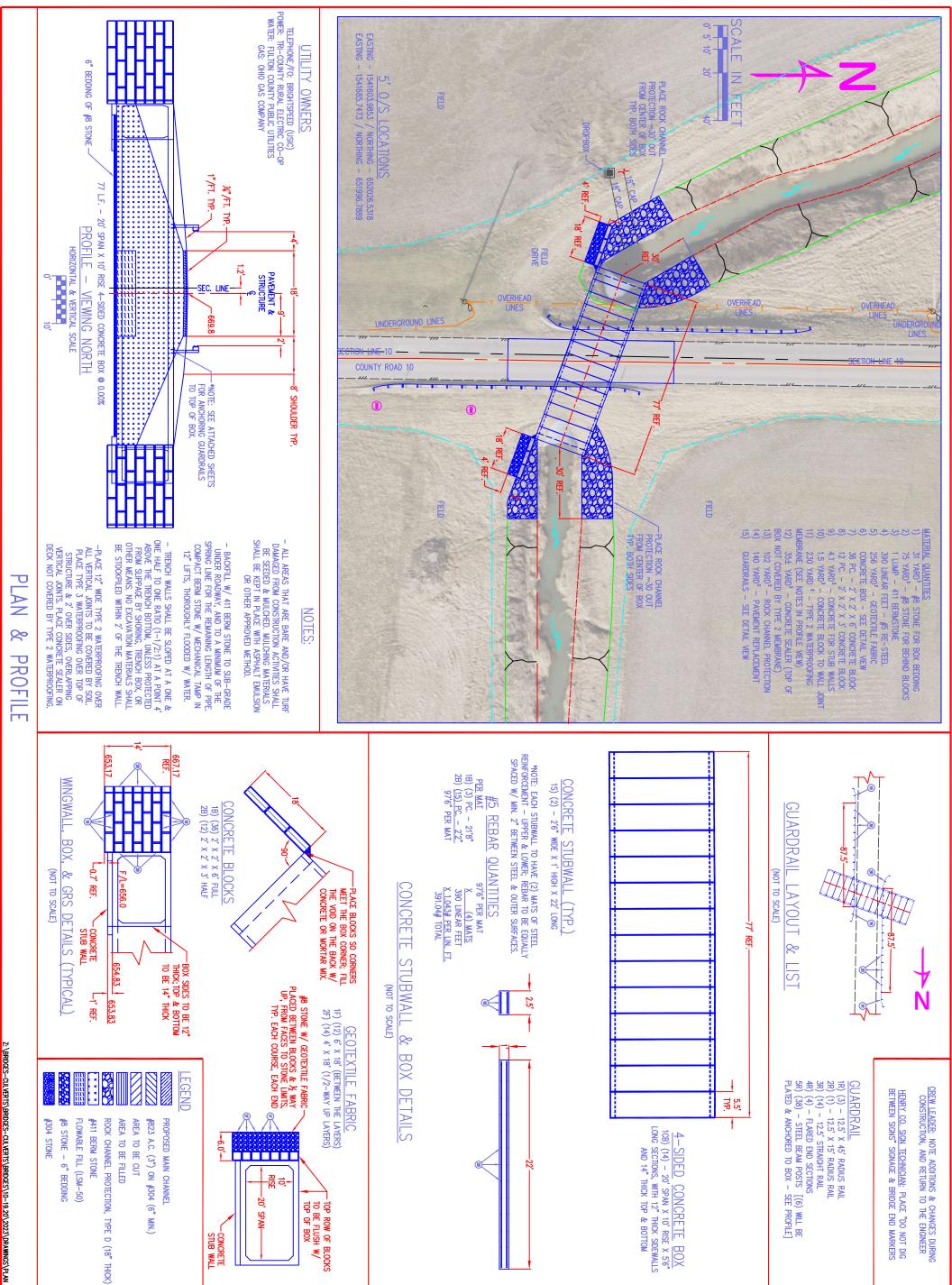
*NOTE: STUBWALLS & FOOTERS TO HAVE
(2) MATS OF STEEL REINFORCEMENT —
UPPER & LOWER; REBAR TO BE
EQUALLY SPACED W/ MIN. 2" BETWEEN
STEEL & OUTER SURFACES.

#5 REBAR QUANTITIES

PER MAT

1B) (3) PC. — 23' + 2B) (13) PC. — 2'6" 101'6" / MAT X (4) = 406 LIN. FT. X 1.043# / LIN. FT. = 407.04# TOTAL

PER MAT 1B) (3) PC. - 23' + 2B) (13) PC. - 26" 101'6" / MAT X (8) = 812 LIN. FT. X 1.043# / LIN. FT = 846.9# TOTAL





Onlo utilities Protection Service

CETTORIAN

before you dig

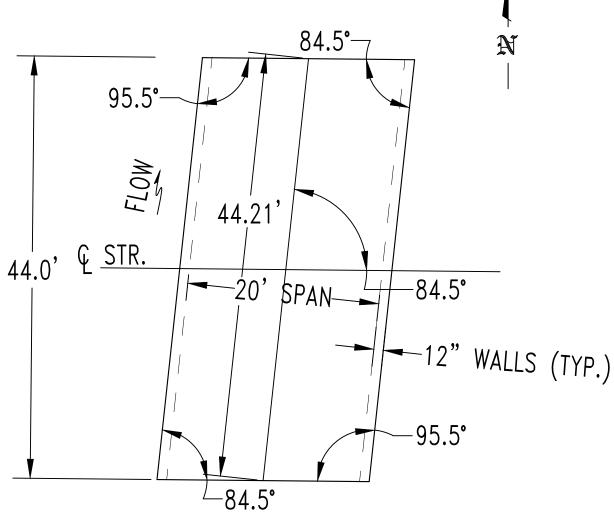
JOTHY J. SCHUMM, P.E., P.S. HENRY COUNTY ENGINEER 1823 OAKWOOD AVENUE NAPOLEON, OHIO 43545

DRAWING DETAILS
RAWN BY: JTH 01/13/2
ESIGNED BY: JTH 01/13/2
EVIEWED BY: DH 01/17/2
REVISED

HENRY COUNTY BRIDGE 10-19.20 LIBERTY TWP. - CO. RD 10 (BETWEEN T & U) BRIDGE REPLACEMENT



F1-0.30 MARION TWP.



44.21 L.F.-20' SPAN X 9' RISE
4 SIDED CONCRETE BOX
WITH 1'-3' OF COVER
LENGTH & NUMBER OF PRECAST
BOX SECTIONS TO BE PER
MANUFACTURER