

## NOTICE FOR BIDS

Notice is hereby given that bids will be received at the office of the Logan County Commissioners, 117 E. Columbus Avenue, Suite 100, Bellefontaine, Ohio on Day, May 31, 2016 at 10:00 A.M., Ohio Standard Time for the purpose of furnishing and installing a BRIDGE SUPERSTRUCTURE AND RELATED MATERIAL according to specifications on file in the Logan County Commissioners Office.

Bids shall be submitted on forms furnished by the Logan County Engineer's Office in a sealed envelope marked "**Bridge Superstructure Bid for Bridge 20-6.53**" on the outside.

Bids will be for furnishing labor, equipment, and materials for construction of a bridge superstructure on existing abutments, and related materials. No other labor or installation is involved in this request for bids.

As specified in R.C. 153.54, a bidder must submit a bid guaranty in the form of either:

- (1) a bond for the full amount of the bid, or
- (2) a certified check, cashier's check, or letter of credit in the amount of 10% of the bid.

Bidders shall comply with the provisions of the Americans with Disabilities Act of 1990.

**"Domestic steel use requirements as specified in section 153.011 of the Revised Code apply to this project. Copies of section 153.011 of the Revised Code can be obtained from any of the offices of the department of administrative services."**

Base Bids will be accepted only from fabricators who are pre-qualified with ODOT at the time of award as producers of Item 515, Prestressed Concrete Bridge Members.

Alternate Bids will be accepted only from contractors who are pre-qualified with ODOT at the time of award in the following Work Types: 21-Level 2 Bridge, 24-Structural Steel Erection.

Bids will be awarded to the lowest and best bidder.

The Board of Commissioners reserves the right to reject any or all bids and to waive any defects in the bids.

The Notice to Bidders is posted on the Internet and may be viewed on Logan County's web page at: [www.co.logan.oh.us/commissioners/bid.htm](http://www.co.logan.oh.us/commissioners/bid.htm)

By Order of the Board of  
Logan County Commissioners

Kacy D. Kirby, Clerk/Administrator

Posted: May 17, 2016

Advertised: May 17, 2016

**LOGAN COUNTY COMMISSIONERS  
BRIDGE SUPERSTRUCTURE AND RELATED MATERIAL**

**BASE BID FORM  
PRESTRESSED CONCRETE BEAM SUPERSTRUCTURE**

Gentlemen:

The undersigned, having full knowledge of the site, plans and specifications for the following structure(s), and the conditions of the bid, hereby agrees to furnish to the Commissioners of Logan County all services, labor, materials and equipment necessary to provide and install the bridge superstructure and related material in place, according to the plans and specifications, and to accept the total price specified below as full compensation for the work on this project.

Installation shall include placement of bearing pads and PEJF, erection of beams with the proper crane, and placement/tensioning of tie rods. Dowel pins, jute packing and grouting will be by others.

Related material is to include 1" tie bars, dowel pins, tie rod studs installed with nuts and washers, Type 2 galvanized guardrail posts, deep beam guardrail with tubular backup, bearing pads, 1/8" shims, non-shrink grout additive, jute packing, and 6"x6" PEJF (around dowels). Type 2 posts and tubular backup shall not be attached to beams. Also include non-epoxy sealer (silane) according to 512.03 on outside of fascia beams, and Ipanex (or approved equal) in the concrete at the rate of 13.8 oz. per 100 lb. of cement as a concrete densifier. The addition of calcium nitrite (D.C.I.) to the concrete shall not be required.

Guardrail system with tubular backup shall consist of 62.5 linear feet of deep beam rail with tubular backup on each side of structure (125 L.F. total). Eight (8) galvanized W6x25 posts shall be provided for ends of rail off of the bridge.

<i>BRIDGE NUMBER</i>	<i>BID</i>	<i>DELIVERY DATE</i>
<b>LOG BR. 20-6.53</b>	\$	
<b>TOTAL BID</b>		

Grand Total Bid (written): \_\_\_\_\_  
\_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Company or Individual

\_\_\_\_\_  
Address

By \_\_\_\_\_  
Title \_\_\_\_\_  
Phone No. \_\_\_\_\_

Bid Date: May 31, 2016 at 10:00 A.M.

**LOGAN COUNTY COMMISSIONERS  
BRIDGE SUPERSTRUCTURE AND RELATED MATERIAL**

**ALTERNATE BID FORM  
GALVANIZED STEEL BEAM SUPERSTRUCTURE**

Gentlemen:

The undersigned, having full knowledge of the site, plans and specifications for the following structure(s), and the conditions of the bid, hereby agrees to furnish to the Commissioners of Logan County all services, labor, materials and equipment necessary to provide and install the bridge superstructure and related material in place, according to the plans and specifications, and to accept the total price specified below as full compensation for the work on this project.

All terms of the Base Bid shall apply except that the superstructure type shall be an all galvanized structure consisting of steel beams with corrugated metal decking, and according to a proposal subject to approval by the Logan County Engineer's Office. The proposal shall be submitted with the bid documents. See Alternate Bid specifications next page.

Guardrail system with tubular backup shall consist of 62.5 linear feet of deep beam rail with tubular backup on each side of structure (125 L.F. total). Eight (8) galvanized W6x25 posts shall be provided for ends of rail off of the bridge.

<i><b>BRIDGE NUMBER</b></i>	<i><b>BID</b></i>	<i><b>DELIVERY DATE</b></i>
<b>LOG BR. 20-6.53</b>	\$	
<b>TOTAL BID</b>		

Grand Total Bid (written): \_\_\_\_\_  
\_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Company or Individual

\_\_\_\_\_  
Address

By \_\_\_\_\_

Title \_\_\_\_\_

Phone No. \_\_\_\_\_

Bid Date: May 31, 2016 at 10:00 A.M.

**ALTERNATE BID SPECIFICATIONS**  
**GALVANIZED STEEL BEAM SUPERSTRUCTURE**

1. TYPE STRUCTURE: Bridge shall be a single span, all galvanized steel beam structure with corrugated metal decking. It shall be erected in place on newly constructed abutments. Bridge shall have a guardrail system consisting of deep beam rail with tubular back-up. Bearing plates, anchors, and compression seal expansion joint system shall be included.
2. DESIGN SPECIFICATION: AASHTO Standard Specification for Highway Bridges, current edition.
3. MATERIAL: All superstructure steel shall be Grade 50 (A572). All steel shall be hot-dipped galvanized after fabrication. All fasteners shall be high strength bolts, ASTM A325 Type 1 (Galv.) with ASTM A563 Grade DH or DH3 nuts and ASTM F436 washers if applicable.
4. CONSTRUCTION/FABRICATION: AASHTO Standard Specification for Highway Bridges, current edition; ODOT Construction and Material Specifications dated January 1, 2010.
5. WELDING: All welding shall be in accordance with AASHTO/AWS D1.5 Bridge Welding Code and the AASHTO Fracture Control, where applicable.

Non-destructive tests of all welds shall be performed as follows:

Fillet welds – Visual – 100%

- MT. – 10% min. per AWS D1.5

6. SPAN LENGTH: One (1) span 50'-0" center to center of bearings.
7. CLEAR WIDTH: 24'-0" clear and face to face of guardrail.
8. SKEW: 17° Right Forward
9. SUBSTRUCTURE: New capped pile abutments, provided by others.
10. DESIGN LOADING: HL-93 and 60 PSF future wearing surface.
11. REMOVAL & DISPOSAL: Existing superstructure and substructure shall be removed and disposed of by others.
12. STEEL FABRICATION: All steel furnished and fabricated shall be mechanically shot blasted and cleaned prior to any fabrication to specification SSPC-SP6 Commercial Blast Cleaning.
13. FINISH: All steel shall be hot-dipped galvanized. Galvanizing shall comply with ASTM A123-780. The galvanizer shall provide a 35 year written warranty against corrosion.

Any field welding or other surface defects shall be repaired with an approved cold galvanizing paint compound.

14. RAILING: Guardrail system shall consist of deep beam rail with tubular back-up per DBR-2-73, including Type 2 posts, on each side of structure except mounted directly to the fascia beams via lookouts. Diaphragms shall be provided behind each lookout. Eight (8) galvanized W6x25 posts shall be provided for ends of rail off of the bridge.
15. FLOORING: The bridge flooring required shall be permanent stay-in-place steel forms, with the option to install the reinforced concrete deck. Any field welding shall be kept to a minimum and shall be repaired with a cold galvanizing paint compound.
16. WEARING SURFACE: Reinforced concrete wearing surface to be provided by others.
17. CERTIFICATION: All bidders submitting proposals for the bridge replacement shall submit a current O.D.O.T. "Certification of Qualifications", that will show they are currently qualified to perform bridge work as required under Section 5525.02 to 5525.09 inclusive of Ohio Revised Code.
18. PLAN DRAWINGS: Three sets of detailed drawings of the proposed structure shall be submitted after the structure has been awarded. Designer of structure shall provide design reactions on abutments.
19. PRODUCT LIABILITY INSURANCE: Bidders shall attach a certificate of an insurance company licensed to do business in the bidder's state and acceptable to the Owner, demonstrating that the company that will fabricate the bridge to be erected has products/completed operations liability insurance coverage with limits of not less than \$3,000,000 per occurrence and \$4,000,000 in the aggregate.

## GENERAL CONDITIONS

1. The **County** shall be responsible for providing abutments for the superstructure.
2. The **Contractor** shall be responsible for design of the superstructure, and shall supply the County with design calculations and shop drawings stamped by a Registered Engineer in the State of Ohio.
3. The **Contractor** shall be responsible for providing the proper size crane for the project. The Contractor is encouraged to visit the site prior to bidding to determine the size of crane due to field conditions.
4. The **Contractor** shall be responsible for installation of superstructure on existing abutments and related material, including installation of tie-rods, bearing pads, and 6" PEJF around dowels, if applicable.
5. The **Contractor** shall submit detailed bridge load rating calculations according to Section 900 of the current ODOT Bridge Design Manual, using load resistance factor rating. The load rating calculations shall be submitted with the shop drawings. Load ratings shall be provided for an HS20-44 truck for inventory and operating levels, Special Hauling Vehicle for inventory and operating levels, as well as the four Ohio Legal Loads (2F1, 3F1, 4F1, and 5C1) at operating level. The contractor shall provide the County with a printed report, stamped by a Registered Professional Engineer in the State of Ohio, as well as input and output files from the software used on cd/dvd.

**OHIO REVISED CODE**  
**SECTION 3517.13**

Ohio Revised Code Section 3517.13 I(3) and J(3) requires that no agency or department of this state or any political subdivision shall enter into any contract for the purchase of goods costing more than ten thousand dollars with a corporation, individual, partnership or other unincorporated business, association, including, without limitation, a professional association organized under Chapter 1785 of the Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code, estate, or trust unless the contract includes a certification that the individuals named in Revised Code Sections 3517.13 (I)(1) and (J)(1) are in compliance with the aforementioned provisions. The bidder is required to complete the affidavit provided. Failure to submit the required form with the proposal/bid package could deem the bidder's response to be non-responsive and disqualified from receiving further consideration.





- (b) Each spouse of an owner of more than twenty percent of the corporation or business trust;
  - (c) Each child seven years of age to seventeen years of age of an owner of more than twenty percent of the corporation or business trust;
  - (d) Any political action committee affiliated with the corporation or business trust;
  - (e) Any combination of persons identified in (a) through (d) of this section.
5. I further certify compliance with division (J)(4)(a) of Section 3517.13 of the Ohio Revised Code and that no political action committee that is affiliated with the above-named Corporation/Business Trust has made, within the two previous calendar years, one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  6. I further certify that, in accordance with division (J) (4) (b) of Section 3517.13 of the Ohio Revised Code, if the above-named Corporation/Business Trust is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Corporation/Business trust shall, beginning on the date the contract is awarded and extending until one year following the conclusion of that contract, make one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above named Corporation/Business trust to the penalties set forth in section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Sworn to and subscribed by \_\_\_\_\_ in my presence  
this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

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



- (e) Each executor of the estate;
- (f) Each trustee of the trust;
- (g) Each spouse of any person identified in (a) through (f) of this section;
- (h) Each child seven years of age to seventeen years of age of any person identified in (a) through (f) of this section;
- (i) Any political action committee affiliated with the partnership or other unincorporated business, association, estate, or trust.
- (j) Any combination of persons identified in (a) through (i) of this section.

5. I further certify compliance with division (I)(4)(a) of Section 3517.13 of the Ohio Revised Code and that no political action committee that is affiliated with the above-named Entity has made, within the two previous calendar years, one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  
6. I further certify that, in accordance with division (I)(4)(b) of Section 3517.13 of the Ohio Revised Code, if the above-named Entity is awarded a contract by the Board of County Commissioners of Logan County, Ohio for the purchase of goods or services costing more than ten thousand dollars, no political action committee that is affiliated with the above-named Entity shall, beginning on the date the contract, make one or more contributions totaling in excess of two thousand dollars to the holder of the public office having ultimate responsibility for the award of the contract or to the public officer's campaign committee, and I understand that the holder of the public office having ultimate responsibility for the award of the contract includes any member of the Board of County Commissioners of Logan County, Ohio.
  
7. I do hereby acknowledge that to knowingly make any false statement herein may subject me and/or the above-named Entity to the penalties set forth in Section 3517.992 of the Ohio Revised Code.

Further, Affiant sayeth naught.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Sworn to and subscribed by \_\_\_\_\_ in my presence this

\_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

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

**COMPETITIVE BIDDER'S  
PERSONAL PROPERTY TAX AFFIDAVIT  
LOGAN COUNTY, OHIO (R.C. 5719.042)**

STATE OF OHIO:

: ss:

LOGAN COUNTY:

The undersigned, being duly sworn, says that he is or represents a competitive bidder doing business in, or with Logan County, Ohio, and that: (Check appropriate lines)

\_\_\_\_\_ He is a sole proprietorship doing business under his own name.

\_\_\_\_\_ He is a sole proprietorship doing business under the name  
of \_\_\_\_\_

\_\_\_\_\_ He is a general partner of the partnership known as  
\_\_\_\_\_

\_\_\_\_\_ He is a duly authorized officer of the corporation named  
\_\_\_\_\_

The business address of the bidder  
is \_\_\_\_\_

\_\_\_\_\_ ; Telephone \_\_\_\_\_

The undersigned further says that the bidder at the time of submitting his or its bid:

\_\_\_\_\_ Was not charged with any delinquent personal taxes in Logan County, Ohio.

\_\_\_\_\_ Was charged with delinquent personal property taxes as follows:

YEAR	AMOUNT	PENALTY	INTEREST
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____
20_____	\$_____	\$_____	\$_____

Signed: \_\_\_\_\_

Title: \_\_\_\_\_

STATE OF OHIO:  
: ss:  
LOGAN COUNTY :

Before me, a notary, in and for said county, personally appeared

\_\_\_\_\_ (sole proprietor doing business under his own name)

(sole proprietor doing business under the name of \_\_\_\_\_)

(general partner of the Partnership known as \_\_\_\_\_)

(duly authorized officer of the Corporation name \_\_\_\_\_),

who acknowledged that he is authorized in the premises and that his signing of this instrument is the free act and deed of himself or the organization which he represents.

In testimony whereof, I have hereunto subscribed my name and affixed my official seal at

\_\_\_\_\_, Ohio, this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_\_.

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

COMMISSIONERS:

\_\_\_\_\_ No delinquent taxes – file

\_\_\_\_\_ Delinquent taxes - sent to County Engineer

\_\_\_\_\_  
Clerk

## PLAN HOLDERS LIST

### BR. 20-6.53

Prestress Services, Inc.  
Attn: Barry Barger  
P.O. Box 55436  
5501 Briar Hill Road  
Lexington, KY 40555  
(859) 299-0461  
Fax (859) 299-0147

Carr Concrete  
Attn: Robert E. "Burr" Stanley, Jr.  
P.O. Box 265  
Waverly, WV 26184-0265  
800-837-8918 (Phone)  
304-464-4013 (Fax)

Stress-Con Industries  
7991 Hartwick Road  
Detroit, MI 48211  
313-873-4711 (Phone)  
313-873-4733 (Fax)  
lbond@stress-con.com

U.S. Bridge  
201 Wheeling Avenue  
P.O. Box 757  
Cambridge, OH 43725  
1-888-872-7434 (Phone)  
1-740-439-7349 (Fax)  
Attn: Greg Bickle

Builders Exchange-Dayton  
2077 Embury Park Road  
Dayton, OH 45414  
1-866-907-6300  
1-937-278-3843 (Fax)

McGraw-Hill/Dodge Reports  
950 Contract Street  
Suite 100-A  
Lexington, KY 40505  
859-425-6630 (Phone)  
859-294-5188 (Fax)

Ohio Construction News  
7261 Engle Road, Suite 304  
Cleveland, OH 44130  
800-969-4700 (Phone)  
800-229-4626 (Fax)

Laborers-Employers Cooperation and Education Trust  
P.O. Box 46217  
Cincinnati, OH 45246  
614-832-7134 (Phone)  
614-839-9298 (Fax)  
Attn: Carmen D. Henderson  
[swo-lect@cinci.rr.com](mailto:swo-lect@cinci.rr.com)