

## LEGAL NOTICE

Bids will be received by the Champaign County Commissioners via Bid Express (bidexpress.com) until **February 18<sup>th</sup>, 2021 at 10:00am** for the rehabilitation of the Lippincott bridge, BR115-0135, in Salem Township, Champaign County, Ohio. Bids shall be accompanied by a bid guaranty bond in the amount of 100% of the bid or a certified check, cashier's check or letter of credit in the amount of 10% of the bid in accordance with ORC 153.54. Bids shall be submitted through Bid Express for the solicitation titled "Lippincott Bridge Rehabilitation 2021". Specifications are on file at the office of the Champaign County Engineer, 428 Beech Street, Urbana, Ohio 43078 and on the engineer's website at <http://engineer.co.champaign.oh.us/>

The Champaign County reserves the right to reject any or all bids.

Board of Commissioners  
Champaign County

By: Stephen McCall, PE, PS  
County Engineer

**INTENT TO BID**

It is requested that all prospective bidders return this form upon receiving the project or equipment specifications.

Re: **Lippincott Bridge Rehabilitation 2021**

We have received the specifications and intend to respond as follows:

- We are interested and intend to bid on this project.
- We do not intend to bid on this project, but would like to receive invitations on similar future projects.
- We would like to be removed from your bidders list.

Company: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax \_\_\_\_\_

Email: \_\_\_\_\_

***Please return this completed form to us by fax or email:***

**FAX: (937) 653-3172**

**EMAIL: [engineer@co.champaign.oh.us](mailto:engineer@co.champaign.oh.us)**

**Specifications for Rehabilitation of  
Lippincott Bridge 115-0135 in Concord Township in Champaign County, Ohio.**

General Conditions

Scope: It is the intent of these specifications to describe the materials and methods required to rehabilitate Lippincott Bridge 115-0135. The extent of the project will correspond with the limits as provided with the plan schematic included with this project.

The work consists of, and the contractor will be paid for: removal, satisfactory disposal and replacement of the pavement, guardrail, faulty abutment concrete, faulty pier concrete, faulty wing wall concrete, wing caps, and fascia beams, and as directed by the County, clearing and grubbing, waterproofing, providing expansion joints, placing stabilized crushed aggregate berm, fertilizing, seeding and mulching, and traffic control.

Supervision: Work shall be performed under the supervision of the County Engineer or his designated representative. Determination of the methods to be used to obtain the specified results, direction of the contractor's employees and operation of equipment shall rest with the contractor.

Safety: The contractor shall operate in a safe manner at all times. Equipment shall be in good operating condition with all guards and protective devices in place and in working condition. Items such as steps, walkways and railings shall be in good condition. Personal safety equipment shall be furnished and issued by the contractor as required. He shall further see to it that this equipment is used and that his employees work in a safe manner. The Champaign County Engineer's Safety Policy Manual shall apply to this project. The Contractor will be required to sign the provided Acknowledgment/agreement form.

Liability: The Contractor shall carry Workman's Compensation, public liability, personal liability, and property damage insurance. The Contractor shall furnish satisfactory evidence of insurance coverage to the maximum extent of \$5,500,000.00 bodily injury and \$5,100,000.00 property damage to insure adequate payment for any damage caused by their operations.

Tax payment: The Contractor shall furnish a statement regarding personal property tax, on the provided form, in accordance with section 5719.042 O.R.C.

Bid and Performance Bonds: Bids shall be accompanied by a bid guaranty bond in the amount of 100% of the bid or a certified check, cashier's check, or letter of credit in the amount of 10% of the bid in accordance with section 153.54 O.R.C. If a certified check, cashier's check or letter of credit is submitted with the bid, then the successful bidder will be required to provide a performance bond in the amount of 100% of the bid at the time the contract is signed. The address and telephone number of the bonding company and agent must be included with all bid guaranty bonds and performance bonds.

Wages: This job is subject to Ohio prevailing wage rates which are part of these specifications. Wage rates can be viewed at the State of Ohio Department of Commerce web site.

Contractor Qualifications: Bids are solicited only from contractors qualified to perform this type of work and who have successfully complete similar work. The successful bidder shall furnish evidence of his ability to perform this type of work. The contractor awarded the contract will have to submit an approved ODOT job mix formula for the specified asphalt.

Materials Testing: All materials used in this work are subject to testing for compliance with the specifications. Tests will be performed at the County's option and expense. The contractor will cooperate to the extent necessary in supplying the requested samples or making the material available.

Asphalt Binder Price Adjustment: Section 401.20 will not apply to these specifications. No placing index factor will be applied to adjust the price for asphalt binders.

Sub-contracting: The contractor shall not sub-contract more than 40% of the dollar value of the project. If the contractor intends to use sub-contractors, they shall be named on the bid along with the work it is intended for them to perform. They shall be subject to the same qualification requirements as the contractor. The contractor shall be responsible for all actions and performance by his sub-contractors including the payment of prevailing wages and the submission of payrolls.

Work Dates: **Work shall begin after September 13<sup>th</sup>, 2021 and be completed with the road opened to traffic by October 29<sup>th</sup>, 2021.** In accordance with Sections 108.06, 108.07, 108.08, 108.09 and 108.10 liquidated damages in the amount of \$500.00 per day will be assessed for each calendar day the project is not completed. However, all asphalt must be placed in conformance with weather limitations of 401.05.

Termination of Contract: The County Engineer may terminate the contract for the convenience of the County at any time. The Engineer may, by written instruction to the contractor, decrease or increase the quantity of any item or portions of a contract, and the Engineer shall authorize payment to the contractor for the reasonable cost incurred, in connection with such item or portions, prior to the date of such decrease or cancellation made by order of the Engineer.

Finding for Recovery: An award will not be made to any bidder, including the lowest and best bidder or the lowest responsive and responsible bidder against whom a finding for recovery has been issued by the Ohio Auditor of State, if the finding for recovery is unresolved, as provided in Section 9.24 of the Ohio Revised Code, whether or not it is clear that any funds used in this project

could be deemed to be state funds. A bidder with an unresolved finding for recovery shall be deemed not a best bid or not a responsible bid.

Affidavit of Compliance with O.R.C. 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 five hundred dollars or services costing more than five hundred dollars with a corporation, individual, partnership or other 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 Sections 3517.13(I)(1) and (J)(1) are in compliance with the aforementioned provisions. The offeror is required to complete the attached AFFIDAVIT OF COMPLIANCE WITH OHIO REVISED CODE SECTION 3517.13. Failure to submit the required affidavit with the proposal/bid pack will deem the offeror's response to be non-responsive and disqualified from receiving further consideration.

### Specifications

Item numbers refer to ODOT Construction and Material Specifications dated January 1, 2019. These specifications will cover the work unless otherwise noted.

1. ITEM 201 - CLEARING AND GRUBBING: Consists of removing trees, weeds, sod, stumps, fence and other vegetation and debris within the work limits that will interfere with constructing the structure, roadway, or channel in accordance with item 201. All trees to be removed must be approved by the County Engineer. Any removal of trees shall be done in a manner not to disturb the area outside of the work limits. Payment will be the lump sum price bid.
2. ITEM 202 - REMOVAL OF EXISTING STRUCTURE: Consists of the removal and satisfactory disposal of the pavement, guardrail, faulty abutment concrete, faulty pier concrete, faulty wing wall concrete, wing caps, rebar and fascia beams in the superstructure in accordance with item 202. Payment will be the lump sum price bid for removal of existing structure.
3. ITEM 503 - EXCAVATION FOR STRUCTURE: Shall be in accordance with 503 and to the lines and grades shown on the plans. Excavated material may be used for embankment on the shoulder and slope where the materials are in accordance with 203.08 or as directed by the Engineer. Payment will not be made for work done outside the line shown on the plans without written approval of the Engineer. Payment will be at the contract price per cubic yard for unclassified excavation for structure.
4. ITEM 509 - REINFORCING STEEL: Replace all existing reinforcing steel bars deemed by the engineer to be unusable because of corrosion. The county will measure the replacement reinforcing steel by the number of pounds accepted in place. Welding on reinforcing is prohibited and splicing shall be in accordance with 509. For care of material, bending and supports reference shall be made to items 509.03, 509.05, 509.08 and 509.09. Payment shall be at the contract price per pound of reinforcing steel placed.
5. ITEM 511 - ABUTMENT & PIER CONCRETE: This item shall consist of forming, furnishing and placing Class C concrete to repair the abutments & piers as shown on the plan in accordance with item 511. Date block and benchmark will be provided by the County prior to forming abutment wing caps. Payment shall be at the contract price per cubic yard of class C concrete in place.
6. ITEM 515 - PRESTRESSED CONCRETE BRIDGE MEMBERS B17-36-34': This work shall consist of furnishing and erecting quantity four (4) 34'-0" B17-36 prestressed concrete beams with a 17° right forward skew and grouting the key ways in the accordance with item 515 and approved shop drawings. The design loading of the beams shall be designed for an HL-93 live load with load rating provided. Fascia beams shall be sealed 12" in width on the top of

the beam, along the fascia, and 12" in width under the deck with an epoxy-urethane sealer. The beams shall also include dowel rods, tie rods, grout, W6 X 25 posts (4'-1.5") and elastomeric bearing pads (1"x5"x36" w/ 3" hole centered, D=50) in accordance with the section 516.07 and payment shall be made at contract price per beam.

7. ITEM 515 - PRESTRESSED CONCRETE BRIDGE MEMBERS B17-36-40': This work shall consist of furnishing and erecting quantity two (2) 40'-0" B17-36 prestressed concrete beams with a 17° right forward skew and grouting the key ways in the accordance with item 515 and approved shop drawings. The design loading of the beams shall be designed for an HL-93 live load with load rating provided. Fascia beams shall be sealed 12" in width on the top of the beam, along the fascia, and 12" in width under the deck with an epoxy-urethane sealer. The beams shall also include dowel rods, tie rods, grout, W6 X 25 posts (4'-1.5") and elastomeric bearing pads (1"x5"x36" w/ 3" hole centered, D=50) in accordance with the section 516.07 and payment shall be made at contract price per beam.
8. ITEM 516 - PREFORMED EXPANSION JOINT FILLERS: This item consists of furnishing and installing 1 inch preformed expansion joint filler in accordance with 516.05. Payment will be made at the contract price per square yard of preformed expansion joint filler in place.
9. ITEM 517 - BRIDGE RAILING: This item consists of furnishing of all material and labor to construct and erect the twin tube guardrail and bolts in accordance with item 517. Payment shall be made at the contract price per linear foot of railing.
10. ITEM 606 - APPROACH GUARDRAIL: This work consists of the construction of Type 5 guardrail. This item also includes the furnishing, assembling and erecting of all component parts including posts, radius sections, flared terminals, and materials for the length and location shown on the plan. This work shall be in accordance with section 606. Payment will be at contract price per linear foot of guardrail constructed.
11. ITEM SPECIAL 518 - STAINLESS STEEL DRIP STRIP: This item shall consist of furnishing and placing an 8" wide stainless steel drip strip along the edges of the deck and at the guardrail posts, bent and placed as shown on the plan prior to applying waterproofing to the deck. The strip shall be secured to the beams using a construction adhesive meeting ASTM C557 specifications with a minimum 3/8" bead. A 3" minimum lap shall be used with additional 24" drip strips inverted and centered at the guardrail posts on the bridge. The stainless steel strip shall be 20 gauge A.S.T.M. A-167, type 304, mill finish. Payment shall be made at the contract price per linear foot of drip strip constructed.
12. ITEM 512 - WATERPROOFING - TYPE III: This item consists of furnishing the necessary labor, material, and equipment required to apply the type III waterproofing in accordance with section 512.08 to the structure as shown on the plans. Payment will be made at the contract unit price per square yard of waterproofing applied not including lapped area.

13. ITEM 304 - AGGREGATE BASE: Shall be in accordance with 304.01, furnishing 304.02 aggregate and placing and compacting as specified in 304.04 and 304.05. This item includes the road base as shown on plan. No aggregate shall be placed until sub-grade conforms to line and grade as shown on the plans and is approved by Engineer. Payment shall be the contract price per cubic yard of 304 aggregate base placed.
14. ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (441), PG 64-22, AS PER PLAN: Consists of placing and compacting 1.25" surface asphaltic concrete as shown within these specifications. The job mix formula shall be in accordance with **Table 441.02-1 (PG 64-22) Type 1 Surface Course**. The provisions of 401.20 Asphalt Binder Price Adjustment will not be applied to these specifications.

All batch slips from the plant shall show the percent of AC asphalt contained in said load with all weight to be in "English" units (tons). All butt joints will be required to be sealed with AC20. Only County and State roadways shall be utilized as haul roads unless otherwise approved by the Engineer in writing. Payment shall be based upon unit quantities applied as detailed in these specifications. The Contractor shall be paid 100% of all work performed, after test results of the asphalt samples have been determined to be in conformance.

15. ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (441), PG 64-22, AS PER PLAN: Consists of placing and compacting 1.25" intermediate asphaltic concrete as shown within these specifications. The job mix formula shall be in accordance with **Table 441.02-1 (PG 64-22) Type 1 Intermediate Course**. The provisions of 401.20 Asphalt Binder Price Adjustment will not be applied to these specifications.

All batch slips from the plant shall show the percent of AC asphalt contained in said load with all weight to be in "English" units (tons). All butt joints will be required to be sealed with AC20. Only County and State roadways shall be utilized as haul roads unless otherwise approved by the Engineer in writing. Payment shall be based upon unit quantities applied as detailed in these specifications. The Contractor shall be paid 100% of all work performed, after test results of the asphalt samples have been determined to be in conformance.

16. ITEM 407 - TACK COAT: Consist of applying tack coat at a rate of 0.05 gallon per square yard over existing bituminous surface. Prior to application of tack coat, the surface shall be thoroughly cleaned, swept and dry. Payment will be for gallons of tack coat applied.
17. ITEM 659 - FERTILIZING, SEEDING, AND MULCHING: Shall consist of 659.08 fertilizing except that no lime is required and 659.09 seeding and mulching except that mulch need not be stabilized with asphalt and water need not be applied. Payment shall be the contract price per square yard for fertilizing, seeding, and mulching.

18. ITEM 614 - TRAFFIC CONTROL: Shall consist of furnishing and placing the signs, lights, and barricades necessary to protect the public and job site, local traffic shall be maintained to the work zone. Road Closed to Thru Traffic signs (R\_76C) shall be placed on Lippincott Road at the west intersection of Yearian Road and on Lippincott Road at the east intersection of Upper Valley Pike. Advanced warning signs shall be placed on Lippincott Road at 500 feet and 1000 feet from the project limits in each direction in addition to Lippincott Road at the intersection of St. Rt. 29. Signs shall be placed in accordance with 614.03 and 614.05 and shall conform to The Manual of Uniform Traffic Control Devices for Streets and Highways. The contractor is responsible for maintaining canoe traffic on Mad River throughout the duration of construction including short term closures during removal and erection operations. Payment for all labor, equipment, materials and incidentals shall be included in the lump sum contract price for item 614 – maintaining traffic & misc.: canoe traffic.

NOTES:

UTILITY COORDINATION: At the time of plan preparation, OUPS markings or record plans were not available. Based on the scope of work for this project, utility interference or disruption is not anticipated. Prior to construction, the contractor shall contact OUPS and have all existing utilities marked in the field.

**Bid Form**  
**2021 Lippincott Bridge 115-0135 Rehabilitation**  
**Champaign County, Ohio**

<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Description</b>	<b>Unit Price</b>	<b>Extension</b>
1	1	LUMP	Item 201 - Clearing And Grubbing		
2	1	LUMP	Item 202 - Removal Of Existing Structure		
3	16	CY	Item 503 - Excavation For Structure		
4	12	LBS	Item 509 - Reinforcing Steel		
5	6	CY	Item 511 - Abutment & Pier Concrete		
6	4	EACH	Item 515 - Prestressed Concrete Bridge Members B17-36-34'		
7	2	EACH	Item 515 - Prestressed Concrete Bridge Members B17-36-40'		
8	2	SY	Item 516 - Preformed Expansion Joint Fillers		
9	225	LF	Item 517 - Bridge Railing		
10	175	LF	Item 606 - Approach Guardrail		
11	220	LF	Item Special 518 - Stainless Steel Drip Strip		
12	325	SY	Item 512 - Waterproofing - Type III		
13	60	CY	Item 304 - Aggregate Base		
14	21	CY	Item 441 - Asphalt Concrete Surface 1.25" of Type 1 PG64-22		
15	21	CY	Item 441 - Asphalt Concrete Intermediate 1.25" of Type 1 PG64-22		
16	31	Gal	Item 407 - Tack Coat		
17	550	SY	Item 659 - Fertilizing, Seeding, And Mulching		
18	1	LUMP	Item 614 - Maintaining Traffic		
				Total	

I certify that I have inspected the job and have read and understand the plans and specifications, including the required completion date. Any questions or concerns about any quantities should be directed to the office of the Champaign County Engineer prior to submitting any bid.

By: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_

## Operating Conditions

A Pre-Construction meeting shall be scheduled prior to start of work. The contractor shall notify the Engineer (937-653-4848) 48 hours prior to the initial start of work.

There will be no work performed from 6 P.M. on Saturday until sunrise on Monday without the approval of the Engineer.

Work shall be conducted in such a manner as to cause minimum inconvenience to the public and the residents along the project.

Once the contractor commences work, it shall be carried out in a continuous manner and in accordance with the job schedule until completion. If the work is interrupted, the contractor shall notify the Engineer of the cause. If the Engineer agrees that the cause is valid, he will give the Contractor written permission to restart the work. The Contractor shall notify the Engineer the day prior to restarting.

The contractor will have a qualified representative, capable of making decisions on the contractor's behalf at all times the contractor or sub-contractor is working.

A copy of the plans and specifications shall be at the job site while any work is being completed.

Any changes in quantities or work must be authorized by written change orders, signed by the Contractor and the Engineer on the provided form. A change order must be secured before any additional work or additional quantities are used. Approved changes in work or quantities shall be paid at the bid unit price. A change order issued for an item for which there is no unit bid price will be paid according to the average bid price for that item as established in the latest available edition of the Ohio Department of Transportation Summary of Contracts Awarded. In the event that either of the above methods is not applicable, the approved change order will be paid in accordance with ORC Section 153.62