

RESOLUTION RECEIVING BIDS AND AWARDING TO UNION INDUSTRIAL CONTRACTORS FOR THE HARPERSFIELD BRIDGE REHABILITATION PROJECT, QUOTE NO. 300, ENGINEERS OFFICE

WHEREAS, On January 25, 2022, by Resolution No. 2022-60, the County Engineer, on behalf of the Board of Commissioners, ordered publication and bids for Harpersfield Bridge Rehabilitation Project, Quote No. 300, and

WHEREAS, March 3, 2022 at 10:00 a.m., the County Engineer, on behalf of the Board of Commissioners, received bids, as follows:

<u>Bidder:</u>	<u>Amount:</u>
Union Industrial Contractors	\$ 6,057,260.50
Ruhlin	\$ 6,904,428.80 (Over 10% of the estimate)

Engineer's estimate: \$5,625,000.00

WHEREAS, funding for this project is from MVGT, Federal (80%) and OPWC Grant and Loan; and

WHEREAS, The County Engineer has recommended that the bid for Harpersfield Bridge Rehabilitation, Quote No. 300 be awarded to Union Industrial Contractors as listed above, as the lowest and best bid received and this Board would concur with that recommendation; now

THEREFORE, BE IT RESOLVED, By the Board of Commissioners of Ashtabula County, Ohio, that the bid is hereby awarded as outlined above.

**ASHTABULA COUNTY COMMISSIONERS
CERTIFICATION PAGE**

Resolution No. 2022-140

March 08, 2022

RESOLUTION RECEIVING BIDS AND AWARDING TO UNION INDUSTRIAL CONTRACTORS FOR THE HARPERSFIELD BRIDGE REHABILITATION PROJECT, QUOTE NO. 300, ENGINEERS OFFICE

Upon the motion of Casey R. Kozlowski, seconded by Kathryn L. Whittington.

VOTE:

J.P. Ducro IV

Casey R. Kozlowski

Kathryn L. Whittington

Aye

Aye

Aye

CERTIFICATE OF CLERK

IT IS HEREBY CERTIFIED that the foregoing is a true and correct transcript of a resolution acted upon and duly passed by the Board of County Commissioners of Ashtabula County, Ohio, on the date noted above.



Lisa Hawkins, Clerk of the Board
Board of County Commissioners
Ashtabula County, Ohio

Harpersfield Bridge Rehab. PID 101758 Bid Tabulation

For Improving Road: CH 154, Section A, Harpersfield Rd. Covered Bridge
In The Township Of: Harpersfield
Improving By: Rehabilitating existing covered and steel truss spans.

Pavement Width: Existing 16' +/-, Proposed 16' +/-
Roadway Width: Existing 20' +/-, Proposed 20' +/-
Length In Feet, Miles: 1160 Feet, .22 Miles
Bridge Type: Two Span Covered Bridge with Steel Truss Rehabilitation
Bridge Span: Proposed 358'

Items	Quantities	DESCRIPTION	\$ Unit	Engineer's Est.		Union Ind. Cont.		Ruhlin	
				\$ Total	\$ Unit	\$ Total	\$ Unit	\$ Total	\$ Total
ROADWAY:									
201	Lump	Clearing and Grubbing	LUMP	\$ 4,998.66	\$	\$ 10,000.00	\$	LUMP	\$ 35,000.00
202	1155	Pavement Removed, (Sq. Yd.)	10.00	\$ 11,550.00	\$ 10.00	\$ 11,550.00	\$ 20.00	\$ 23,100.00	\$ 23,100.00
202	365	Guardrail Removed (Foot)	5.00	\$ 1,825.00	\$ 2.00	\$ 730.00	\$ 2.00	\$ 730.00	\$ 730.00
203	128	Excavation (Cu. Yd.)	21.00	\$ 2,688.00	\$ 22.00	\$ 2,816.00	\$ 16.00	\$ 2,048.00	\$ 2,048.00
203	128	Embankment, as per plan (Cu. Yd.)	15.00	\$ 1,920.00	\$ 22.00	\$ 2,816.00	\$ 60.00	\$ 7,680.00	\$ 7,680.00
203	587	Borrow (Cu. Yd.)	15.00	\$ 8,805.00	\$ 45.00	\$ 26,415.00	\$ 20.00	\$ 11,740.00	\$ 11,740.00
204	1521	Subgrade Compaction (Sq. Yd.)	2.00	\$ 3,042.00	\$ 1.00	\$ 1,521.00	\$ 3.00	\$ 4,563.00	\$ 4,563.00
204	3	Proof Rolling (Hr.)	150.00	\$ 450.00	\$ 75.00	\$ 225.00	\$ 400.00	\$ 1,200.00	\$ 1,200.00
204	225.0	Guardrail, Type MGS (Lin. Ft.)	20.00	\$ 4,500.00	\$ 26.20	\$ 5,895.00	\$ 25.00	\$ 5,625.00	\$ 5,625.00
606	2	MGS Bridge Terminal Assembly, Type 1 (Each)	1,500.00	\$ 3,000.00	\$ 2,920.00	\$ 5,840.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
606	2	Bridge Terminal Assembly, Type 4 (Each)	800.00	\$ 1,600.00	\$ 1,100.00	\$ 2,200.00	\$ 1,100.00	\$ 2,200.00	\$ 2,200.00
606	7	MGS Anchor Assembly, Type T (Each)	700.00	\$ 4,900.00	\$ 1,520.00	\$ 10,640.00	\$ 850.00	\$ 5,950.00	\$ 5,950.00
625	2	Light Pole Removed for Reuse, As Directed by Engineer (Each)	500.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 850.00	\$ 1,700.00	\$ 1,700.00
625	2	Light Pole, As Directed by Engineer (Each)	3,000.00	\$ 6,000.00	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 4,000.00
625	1	Power Service Removed for Reuse, As Directed by Engineer (Each)	2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 800.00
625	1	Power Service, As Directed by Engineer (Each)	3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,100.00	\$ 2,100.00	\$ 2,100.00
EROSION CONTROL:									
659	1494	Seeding and Mulching (Sq. Yd.)	2.86	\$ 4,272.84	\$ 3.50	\$ 5,229.00	\$ 3.00	\$ 4,482.00	\$ 4,482.00
832	10000	Erosion Control (Each)	1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 1.00	\$ 10,000.00	\$ 10,000.00
832	Lump	SWPPP	20,000.00	\$ 20,000.00	LUMP	\$10,000.00	LUMP	\$ 14,000.00	\$ 14,000.00
DRAINAGE:									
605	380	4" Base Pipe Underdrain (Lin. Ft.)	7.50	\$ 2,850.00	\$ 33.00	\$ 12,540.00	\$ 25.00	\$ 9,500.00	\$ 9,500.00
PAVEMENT:									
304	209	8" Aggregate Base (Cu. Yd.)	75.00	\$ 15,675.00	\$ 100.00	\$ 20,900.00	\$ 100.00	\$ 20,900.00	\$ 20,900.00
301	76	3" Asphalt Concrete Base PG 64-22 (Cu. Yd.)	160.00	\$ 12,160.00	\$ 250.00	\$ 19,000.00	\$ 300.00	\$ 22,800.00	\$ 22,800.00

407	105	Tack Coat (Gal.)	\$	3.40	\$	357.00	\$	3.00	\$	315.00	\$	4.00	\$	420.00
448	31	1.25" Asphalt Conc. Surface Course, Type 1 (Cu. Yd.)	\$	170.00	\$	5,270.00	\$	550.00	\$	17,050.00	\$	305.00	\$	9,455.00
448	42	1.75" Asphalt Conc. Inter. Course, Type 2 (Cu. Yd.)	\$	170.00	\$	7,140.00	\$	250.00	\$	10,500.00	\$	295.00	\$	12,390.00
617	85	Compacted Aggregate Shoulders (Cu. Yd.)	\$	75.00	\$	6,375.00	\$	125.00	\$	10,625.00	\$	85.00	\$	7,225.00
STRUCTURE:														
202	Lump	Substructure Removed, As Per Plan	\$	150,000.00	\$	150,000.00	LUMP		\$	100,000.00	LUMP		\$	70,000.00
202	Lump	Steel Truss Removed for Rehabilitation, As Per Plan	\$	200,000.00	\$	200,000.00	LUMP		\$	1,500,000.00	LUMP		\$	700,000.00
202	Lump	Portions Covered Bridge structure Removed, As Per Plan	\$	100,000.00	\$	100,000.00	LUMP		\$	250,000.00	LUMP		\$	315,000.00
601	185	Rock Channel Protection, Type B, as per plan (Cu. Yd.)	\$	100.00	\$	18,500.00	\$	155.00	\$	28,675.00	\$	200.00	\$	37,000.00
503	Lump	Unclassified Excavation, Including Shale, as per plan	\$	50,000.00	\$	50,000.00	LUMP		\$	125,000.00	LUMP		\$	150,000.00
503	Lump	Cofferdams, Cribbs and Sheeting, as per plan	\$	100,000.00	\$	100,000.00	LUMP		\$	175,000.00	LUMP		\$	365,000.00
509	49126	Galvanized Reinforcing Steel, as per plan (Lb.)	\$	1.50	\$	73,689.00	\$	2.25	\$	110,533.50	\$	2.30	\$	112,989.80
511	204	Class QC1 Concrete, Footing with QC/QA (Cu. Yd.)	\$	550.00	\$	112,200.00	\$	475.00	\$	96,900.00	\$	430.00	\$	87,720.00
511	305	Class QC1 Concrete, Abutment, with QC/QA, as per plan (Cu. Yd.)	\$	600.00	\$	183,000.00	\$	825.00	\$	251,625.00	\$	830.00	\$	253,150.00
511	119	Class QC1 Concrete, Pier, with QC/QA (Cu. Yd.)	\$	625.00	\$	74,375.00	\$	700.00	\$	83,300.00	\$	745.00	\$	88,655.00
511	244	Class QC4 Mass Concrete, Pier, with QC/QA (Cu. Yd.)	\$	700.00	\$	170,800.00	\$	600.00	\$	146,400.00	\$	650.00	\$	158,600.00
512	323	Sealing of Concrete Surfaces (Sq. Yd.)	\$	13.50	\$	4,360.50	\$	80.00	\$	25,840.00	\$	22.00	\$	7,106.00
513	Lump	Structural Steel Members, Level Fabrication Six, as per	\$2,652,669.00		\$2,652,669.00	LUMP		\$	1,120,000.00	LUMP		\$	2,100,000.00	
514	Lump	Surface Preparation of Existing Steel, As per Plan	\$	150,000.00	\$	150,000.00	LUMP		\$	50,000.00	LUMP		\$	75,000.00
517	280	Type TST Bridge Railing, as per plan, (Lin. Ft.)	\$	100.00	\$	28,000.00	\$	330.00	\$	92,400.00	\$	300.00	\$	84,000.00
518	Lump	Porous Backfill w/ Filter Fabric, as per plan	\$	20,000.00	\$	20,000.00	LUMP		\$	30,000.00	LUMP		\$	25,000.00
Special	Lump	Bridge Timber, Misc.: Timber Truss Bridge, as per plan	\$	800,000.00	\$	800,000.00	LUMP		\$	712,000.00	LUMP		\$	850,000.00
Special	72	Bridge Timber, Diagonals, As Per Plan (Each)	\$	500.00	\$	36,000.00	\$	515.00	\$	37,080.00	\$	2,000.00	\$	144,000.00
Special	52	Bridge Timber, Tri-Blocks, As Per Plan (Each)	\$	189.00	\$	9,828.00	\$	350.00	\$	18,200.00	\$	2,800.00	\$	145,600.00
Special	Lump	5 3/4" Timber Glu-Lam Deck Panels, as per plan (Sq. Ft.)	\$	297,000.00	\$	297,000.00	LUMP		\$	485,000.00	LUMP		\$	500,000.00
Special	Lump	Temporary Construction Drive to Limit Stream and Bottom Degradation, As Per Plan	\$	100,000.00	\$	100,000.00	LUMP		\$	145,000.00	LUMP		\$	60,000.00
MISCELLANEOUS:														
103	Lump	Premium for Contract Performance Bond	\$	19,200.00	\$	19,200.00	LUMP		\$	55,000.00	LUMP		\$	50,000.00
614	Lump	Maintaining Traffic	\$	25,000.00	\$	25,000.00	LUMP		\$	7,500.00	LUMP		\$	20,000.00
623	Lump	Construction Layout Stakes	\$	5,000.00	\$	5,000.00	LUMP		\$	7,500.00	LUMP		\$	80,000.00
624	Lump	Mobilization	\$	100,000.00	\$	100,000.00	LUMP		\$	200,000.00	LUMP		\$	200,000.00

TOTAL ROADWAY PROPER, BRIDGES AND CULVERTS:

\$ 5,625,000.00

\$ 6,057,260.50

ALB

\$ 6,904,428.80

Proposal Sheet was changed by addendum, estimate was not.
Estimate shown here based on new proposal quantities.