

RESOLUTION RECEIVING BIDS AND AWARDING TO UNION INDUSTRIAL CONTRACTORS FOR THE GRAHAM ROAD BRIDGE REHABILITATION PROJECT, QUOTE NO. 313, ENGINEERS OFFICE

WHEREAS, On September 7, 2023, by Resolution No. 2023-443, the County Commissioners ordered publication and bids for the Graham Road Bridge Rehabilitation Project, Quote No. 313; and

WHEREAS, on October 5, 2023 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	\$ 788,462.00
J.D. Williamson	\$ 855,653.88
BOG	\$ 933,135.50
U.S. Bridge	\$984,450.44

Engineer's estimate: \$786,363.00

WHEREAS, funding for this project is 100% Federally Funded; and

WHEREAS, The County Engineer has recommended that the bid for the Graham Road Bridge Rehabilitation, Quote No. 313 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. 2023-505

October 12, 2023

RESOLUTION RECEIVING BIDS AND AWARDING TO UNION INDUSTRIAL CONTRACTORS FOR THE GRAHAM ROAD BRIDGE REHABILITATION PROJECT, QUOTE NO. 313, ENGINEERS OFFICE

Upon the motion of J.P. Ducro IV, seconded by Kathryn L. Whittington.

VOTE:

Casey R. Kozlowski	Aye
Kathryn L. Whittington	Aye
J.P. Ducro IV	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

Graham Sec A Bridge Rehab. PID 117485 Bid Tabulation

For Improving Road: CH 343, Section A
 In The Township Of: Pierpont
 Improving By: Rehabilitating existing deteriorated bridge superstructure.
 Pavement Width: Existing 19' +/-, Proposed 20' +/-
 Roadway Width: Existing 20' +/-, Proposed 28' +/-
 Length In Feet, Miles: 460 Feet, .09 Miles
 Bridge Type: Existing Prestressed Box Beam, Proposed Single Span Beam Structure
 Bridge Span: Existing 66', Proposed 66'

Items	Quantities	DESCRIPTION	\$ Unit	Engineer's Est.		Union Ind. Cont.		J.D. Williamson		BOG		US Bridge		
				\$ Total	\$ Unit	\$ Total	\$ Unit	\$ Total	\$ Unit	\$ Total	\$ Unit	\$ Total	\$ Unit	
201	Lump	Cleaning and Grubbing	LUMP	\$ 30,000.00		\$ 5,000.00		\$ 10,000.00		\$ 4,000.00		\$ 15,980.00		\$ 23,265.00
202	212.5	Guardrail Removed (Lin. Ft.)	5.20	\$ 1,105.00	\$ 2.00	\$ 425.00	\$ 2.15	\$ 456.88	\$ 5.00	\$ 1,062.50	\$ 18.16	\$ 3,859.00	\$ 8,198.23	
202	208	Pavement Removed (Sq. Yd.)	15.00	\$ 3,120.00	20.00	\$ 4,160.00	14.00	\$ 2,912.00	35.00	\$ 7,280.00	92.98	\$ 19,339.84	\$ 19,339.84	
202	Lump	Structure Removed, as per plan	LUMP	\$ 46,000.00		\$ 55,000.00		\$ 185,000.00		\$ 115,000.00		\$ 131,932.29	\$ 131,932.29	
203	97	Excavation (Cu. Yd.)	15.00	\$ 1,455.00	28.00	\$ 2,716.00	40.00	\$ 3,880.00	50.00	\$ 4,850.00	51.22	\$ 4,968.34	\$ 4,968.34	
203	150	Borrow (Cu. Yd.)	25.00	\$ 3,750.00	30.00	\$ 4,500.00	45.00	\$ 6,750.00	15.00	\$ 2,250.00	132.58	\$ 19,887.00	\$ 19,887.00	
203	247	Embankment, as per plan (Cu. Yd.)	25.00	\$ 6,175.00	30.00	\$ 7,410.00	30.00	\$ 7,410.00	65.00	\$ 16,055.00	62.51	\$ 15,439.97	\$ 15,439.97	
203	9	Linear Grading, as per plan (Sta.)	400.00	\$ 3,600.00	650.00	\$ 5,850.00	350.00	\$ 3,150.00	600.00	\$ 5,400.00	1,715.44	\$ 15,438.96	\$ 15,438.96	
204	160	Subgrade Compaction (Sq. Yd.)	4.00	\$ 640.00	15.00	\$ 2,400.00	5.00	\$ 800.00	10.00	\$ 1,600.00	15.11	\$ 2,417.60	\$ 2,417.60	
832	4000	Erosion Control (Each)	1.00	\$ 4,000.00	1.00	\$ 4,000.00	1.00	\$ 4,000.00	1.00	\$ 4,000.00	4.00	\$ 4,000.00	\$ 4,000.00	
301	23	Asphalt Concrete Base (Cu. Yd.)	300.00	\$ 6,900.00	525.00	\$ 12,075.00	560.00	\$ 12,880.00	605.00	\$ 13,915.00	475.00	\$ 10,925.00	\$ 10,925.00	
304	27	Aggregate Base, as per plan (Cu. Yd.)	100.00	\$ 2,700.00	95.00	\$ 2,565.00	133.00	\$ 3,591.00	200.00	\$ 5,400.00	713.46	\$ 19,263.42	\$ 19,263.42	
411	38	Stabilized Crushed Aggregate, Driveway (Cu. Yd.)	100.00	\$ 3,800.00	100.00	\$ 3,800.00	100.00	\$ 3,800.00	155.00	\$ 5,890.00	137.28	\$ 5,216.64	\$ 5,216.64	
411	81	6" Stabilized Crushed Aggregate Shoulder (Cu. Yd.)	100.00	\$ 8,100.00	110.00	\$ 8,910.00	180.00	\$ 14,580.00	160.00	\$ 12,960.00	128.77	\$ 10,430.37	\$ 10,430.37	
407	100	Tack Coat (Gal.)	3.00	\$ 300.00	7.00	\$ 700.00	7.50	\$ 750.00	25.00	\$ 2,500.00	4.90	\$ 490.00	\$ 490.00	
441	75	Asphalt Concrete Intermediate Course, Type 2, (448) PG64-22 (Cu. Yd.)	300.00	\$ 22,500.00	286.00	\$ 21,450.00	300.00	\$ 22,500.00	340.00	\$ 25,500.00	355.00	\$ 26,625.00	\$ 26,625.00	
441	47	Asphalt Concrete Surface Course, Type 1, (448) PG64-22, (Cu. Yd.)	300.00	\$ 14,100.00	306.00	\$ 14,382.00	325.00	\$ 15,275.00	340.00	\$ 15,980.00	495.00	\$ 23,265.00	\$ 23,265.00	
503	Lump	Unclassified Excavation	LUMP	\$ 10,000.00		\$ 7,500.00		\$ 10,000.00		\$ 5,500.00		\$ 9,936.49	\$ 9,936.49	
509	5370	Galvanized Reinforcing Steel, as per plan (Lb.)	3.00	\$ 16,110.00	5.00	\$ 26,850.00	2.00	\$ 10,740.00	2.50	\$ 13,425.00	3.06	\$ 16,432.20	\$ 16,432.20	
511	3	Class QC1 Concrete W/QC/QA, Abutment (Cu. Yd.)	1,000.00	\$ 3,000.00	1,250.00	\$ 3,750.00	2,000.00	\$ 6,000.00	3,000.00	\$ 9,000.00	5,680.77	\$ 17,042.31	\$ 17,042.31	
511	48	Class QC2 Concrete W/ QC/QA, Bridge Deck (Cu. Yd.)	1,500.00	\$ 72,000.00	650.00	\$ 31,200.00	750.00	\$ 36,000.00	950.00	\$ 45,600.00	781.97	\$ 37,534.56	\$ 37,534.56	
517	152	Type TST Bridge Railing, As Per Plan (Lin. Ft.)	350.00	\$ 53,200.00	347.50	\$ 52,820.00	395.00	\$ 60,040.00	385.00	\$ 58,520.00	179.50	\$ 27,284.00	\$ 27,284.00	
513	Lump	Structural Steel Members, Level 1, as per plan (Each)	LUMP	\$ 340,824.00		\$ 413,000.00		\$ 333,500.00		\$ 463,428.00		\$ 363,979.89	\$ 363,979.89	
601	160	Rock Channel Protection, Type B, as per plan (Cu. Yd.)	250.00	\$ 40,000.00	200.00	\$ 32,000.00	190.00	\$ 30,400.00	105.00	\$ 16,800.00	153.49	\$ 24,558.40	\$ 24,558.40	
605	250	Aggregate Drain, as directed by engineer (Lin. Ft.)	40.00	\$ 10,000.00	15.00	\$ 3,750.00	12.00	\$ 3,000.00	10.00	\$ 2,500.00	31.42	\$ 7,855.00	\$ 7,855.00	
606	150	Guardrail, Type MGS (Lin. Ft.)	30.00	\$ 4,500.00	24.80	\$ 3,720.00	26.50	\$ 3,975.00	27.00	\$ 4,050.00	32.50	\$ 4,875.00	\$ 4,875.00	
606	4	Bridge Terminal Assembly, MGS Type TST-2 (Each)	3,000.00	\$ 12,000.00	2,360.00	\$ 9,440.00	2,520.00	\$ 10,080.00	2,450.00	\$ 9,800.00	2,950.00	\$ 11,800.00	\$ 11,800.00	
606	4	Anchor Assembly, MGS Type A (Each)	1,500.00	\$ 6,000.00	1,520.00	\$ 6,080.00	1,625.00	\$ 6,500.00	1,800.00	\$ 7,200.00	1,700.00	\$ 6,800.00	\$ 6,800.00	
659	432	Seeding and Mulching, as per plan (Sq. Yd.)	3.25	\$ 1,404.00	7.00	\$ 3,024.00	7.00	\$ 3,024.00	10.00	\$ 4,320.00	12.96	\$ 5,598.72	\$ 5,598.72	
Special	154	Stainless Steel Drip Strip (Lin. Ft.)	20.00	\$ 3,080.00	40.00	\$ 6,160.00	40.00	\$ 6,160.00	25.00	\$ 3,850.00	42.45	\$ 6,537.30	\$ 6,537.30	
614	Lump	Maintaining Traffic	LUMP	\$ 5,000.00		\$ 6,325.00		\$ 6,000.00		\$ 6,000.00		\$ 10,000.00	\$ 10,000.00	
623	Lump	Construction Layout Stakes	LUMP	\$ 5,000.00		\$ 7,500.00		\$ 12,500.00		\$ 3,500.00		\$ 7,500.00	\$ 7,500.00	
624	Lump	Mobilization	LUMP	\$ 46,000.00		\$ 20,000.00		\$ 20,000.00		\$ 36,000.00		\$ 105,019.91	\$ 105,019.91	

TOTAL ROADWAY PROPER, BRIDGES AND CULVERTS:

\$ 786,363.00

\$ 788,462.00
 ALB

\$ 855,653.88

\$ 933,135.50

\$ 984,450.44