

BID TAB OF QUOTES 08-3-2022				ENGINEER'S ESTIMATE		J.D. WILLIAMSON CONSTRUCTION CO INC		Black Horse Bridge Construction, Inc.		Mosser Construction, Inc.		Lockhart Concrete Co.		AVERAGE UNIT COST	
Page	1 of	1	MED-CR 35-1.79 PID 111873 (Friendsville Road Bridge Rehabilitation Bridge No. 8) WESTFIELD TOWNSHIP, MEDINA COUNTY, OHIO PID 111873		441 GENEVA AVENUE TALLMADGE, OH 44278		5185 Wooster Road West, Norton, OH 44203		122 S. Wilson Ave., Fremont, OH 43420		800 West Waterloo Rd Akron, OH 44314				
REF. #	ITEM	QTY	UNIT	DESCRIPTION	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
1	201	1	LS	CLEARING AND GRUBBING	\$4,000.00	\$4,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$8,600.00	\$8,600.00	\$5,000.00	\$5,000.00	\$9,400.00
2	202	495	SQ. YD.	PAVEMENT REMOVED	\$20.00	\$9,900.00	\$21.00	\$10,395.00	\$13.00	\$6,435.00	\$21.00	\$10,395.00	\$10.00	\$4,950.00	\$16.25
3	202	361.0	FT	GUARDRAIL REMOVED	\$5.00	\$1,805.00	\$2.00	\$722.00	\$3.00	\$1,083.00	\$12.00	\$4,332.00	\$15.00	\$5,415.00	\$8.00
4	203	188	CU.YD.	EXCAVATION	\$25.00	\$4,700.00	\$24.00	\$4,512.00	\$33.00	\$6,204.00	\$32.00	\$6,016.00	\$10.00	\$1,880.00	\$24.75
5	203	17	CU.YD.	EMBANKMENT	\$15.00	\$255.00	\$51.00	\$867.00	\$15.00	\$255.00	\$52.00	\$884.00	\$10.00	\$170.00	\$32.00
6	204	547	SQ. YD.	SUBGRADE COMPACTION	\$6.00	\$3,282.00	\$6.00	\$3,282.00	\$2.30	\$1,258.10	\$5.00	\$2,735.00	\$10.00	\$5,470.00	\$5.83
7	204	1	HR	PROOF ROLLING	\$200.00	\$200.00	\$290.00	\$290.00	\$180.00	\$180.00	\$250.00	\$250.00	\$50.00	\$50.00	\$192.50
8	606	250	FT	GUARDRAIL, TYPE MGS	\$24.00	\$6,000.00	\$24.00	\$6,000.00	\$22.80	\$5,700.00	\$25.00	\$6,250.00	\$28.00	\$7,000.00	\$24.95
9	606	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1	\$2,400.00	\$9,600.00	\$2,783.00	\$11,132.00	\$2,645.00	\$10,580.00	\$2,575.00	\$10,300.00	\$2,700.00	\$10,800.00	\$2,675.75
10	659	1	LS	MISC. SEEDING AND MULCHING	\$3,000.00	\$3,000.00	\$1,620.00	\$1,620.00	\$2,800.00	\$2,800.00	\$2,600.00	\$2,600.00	\$10,000.00	\$10,000.00	\$4,255.00
11	832	2500	EACH	EROSION CONTROL	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00
12	605	38	FT	AGGREGATE DRAINS	\$50.00	\$1,900.00	\$17.00	\$646.00	\$18.00	\$684.00	\$40.00	\$1,520.00	\$10.00	\$380.00	\$21.25
13	301	84	CU.YD.	ASPHALT CONCRETE BASE, PG64-22	\$333.00	\$27,972.00	\$390.00	\$32,760.00	\$260.00	\$21,840.00	\$290.00	\$24,360.00	\$250.00	\$21,000.00	\$297.50
14	304	87	CU.YD.	AGGREGATE BASE	\$107.00	\$9,309.00	\$110.00	\$9,570.00	\$90.00	\$7,830.00	\$125.00	\$10,875.00	\$70.00	\$6,090.00	\$98.75
15	407	59	GAL	TACK COAT	\$3.50	\$206.50	\$3.00	\$177.00	\$15.00	\$885.00	\$3.00	\$177.00	\$6.00	\$354.00	\$6.75
16	441	17	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG 64-22	\$362.00	\$6,154.00	\$600.00	\$10,200.00	\$495.00	\$8,415.00	\$650.00	\$11,050.00	\$270.00	\$4,590.00	\$503.75
17	441	24	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), PG 64-22	\$205.00	\$4,920.00	\$457.00	\$10,968.00	\$350.00	\$8,400.00	\$580.00	\$13,920.00	\$260.00	\$6,240.00	\$411.75
18	642	0.12	MILE	EDGE LINE, 4"	\$10,000.00	\$1,200.00	\$6,560.00	\$787.20	\$6,250.00	\$750.00	\$6,250.00	\$750.00	\$6,500.00	\$780.00	\$6,390.00
19	642	0.06	MILE	CENTER LINE, TYPE 1	\$900.00	\$540.00	\$13,125.00	\$787.50	\$12,500.00	\$750.00	\$12,500.00	\$750.00	\$13,000.00	\$780.00	\$12,781.25
20	100	1	LS	PREMIUM ON RR PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE	\$12,000.00	\$12,000.00	\$5,250.00	\$5,250.00	\$12,000.00	\$12,000.00	\$7,800.00	\$7,800.00	\$20,000.00	\$20,000.00	\$11,262.50
21	614	1	LS	MAINTAINING TRAFFIC	\$5,000.00	\$5,000.00	\$1,210.00	\$1,210.00	\$5,000.00	\$5,000.00	\$1,150.00	\$1,150.00	\$10,000.00	\$10,000.00	\$4,340.00
22	614	1	LS	DETOUR SIGNING	\$7,500.00	\$7,500.00	\$605.00	\$605.00	\$4,000.00	\$4,000.00	\$575.00	\$575.00	\$5,000.00	\$5,000.00	\$2,545.00
23	623	1	LS	CONSTRUCTION LAYOUT STAKES AND SURVEYING	\$2,000.00	\$2,000.00	\$12,725.00	\$12,725.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00	\$9,431.25
24	624	1	LS	MOBILIZATION	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$65,000.00	\$65,000.00	\$40,000.00	\$40,000.00	\$60,000.00	\$60,000.00	\$51,250.00
25	202	1	LS	PORTION OF STRUCTURE REMOVED, AS PER PLAN	\$250,000.00	\$250,000.00	\$280,000.00	\$280,000.00	\$384,000.00	\$384,000.00	\$314,000.00	\$314,000.00	\$300,000.00	\$300,000.00	\$319,500.00
26	503	1	LS	COFFERDAMS AND EXCAVATION BRACING	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$23,000.00	\$23,000.00	\$100.00	\$100.00	\$25,000.00	\$25,000.00	\$12,156.25
27	503	1	LS	UNCLASSIFIED EXCAVATION	\$6,500.00	\$6,500.00	\$5,760.00	\$5,760.00	\$9,000.00	\$9,000.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00	\$7,315.00
28	509	21,260	LB	EPOXY COATED REINFORCING STEEL	\$1.70	\$36,142.00	\$1.52	\$32,315.20	\$1.75	\$37,205.00	\$2.00	\$42,520.00	\$1.00	\$21,260.00	\$1.57
29	509	200	LB	REINFORCING STEEL, REPLACEMENT OF EXISTING REINFORCING STEEL	\$2.50	\$500.00	\$3.00	\$600.00	\$3.50	\$700.00	\$1.50	\$300.00	\$1.00	\$200.00	\$2.25
30	510	50	EACH	DOWEL HOLES WITH NON SHRINK, NONMETALLIC GROUT	\$35.00	\$1,750.00	\$28.00	\$1,400.00	\$40.00	\$2,000.00	\$30.00	\$1,500.00	\$20.00	\$1,000.00	\$29.50
31	511	119	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE, AS PER PLAN	\$1,483.00	\$176,477.00	\$590.00	\$70,210.00	\$760.00	\$90,440.00	\$750.00	\$89,250.00	\$600.00	\$71,400.00	\$675.00
32	511	26	CY	CLASS QC1 CONCRETE, PIER ABOVE FOOTINGS	\$1,000.00	\$26,000.00	\$1,350.00	\$35,100.00	\$775.00	\$20,150.00	\$1,800.00	\$46,800.00	\$1,000.00	\$26,000.00	\$1,231.25
33	511	9	CY	CLASS QC1 CONCRETE, ABUTMENT NOT INCLUDING FOOTING, AS PER PLAN	\$1,952.00	\$17,568.00	\$1,110.00	\$9,990.00	\$700.00	\$6,300.00	\$850.00	\$7,650.00	\$1,000.00	\$9,000.00	\$915.00
34	512	165	SQ. YD.	SEALING OF CONCRETE SURFACES (EPOXY URETHANE)	\$30.00	\$4,950.00	\$25.00	\$4,125.00	\$29.00	\$4,785.00	\$30.00	\$4,950.00	\$20.00	\$3,300.00	\$26.00
35	515	7	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB27-48 (48'-6" SPAN)	\$19,000.00	\$133,000.00	\$18,100.00	\$126,700.00	\$19,000.00	\$133,000.00	\$23,000.00	\$161,000.00	\$25,000.00	\$175,000.00	\$21,275.00
36	515	14	EACH	PRESTRESSED CONCRETE COMPOSITE BOX BEAM BRIDGE MEMBERS, LEVEL 1, CB27-48 (49'-3" SPAN)	\$19,000.00	\$266,000.00	\$14,750.00	\$206,500.00	\$19,000.00	\$266,000.00	\$23,000.00	\$322,000.00	\$27,733.00	\$388,262.00	\$21,120.75
37	516	32	SQ. FT.	1" PREFORMED EXPANSION JOINT FILLER	\$11.00	\$352.00	\$16.00	\$512.00	\$14.00	\$448.00	\$7.00	\$224.00	\$5.00	\$160.00	\$10.50
38	516	56	FT	SEMI INTEGRAL ABUTMENT EXPANSION JOINT SEAL	\$40.00	\$2,240.00	\$57.00	\$3,192.00	\$30.00	\$1,680.00	\$45.00	\$2,520.00	\$50.00	\$2,800.00	\$45.50
39	516	42	EACH	1/8" PREFORMED BEARING PAD	\$41.00	\$1,722.00	\$22.00	\$924.00	\$30.00	\$1,260.00	\$25.00	\$1,050.00	\$50.00	\$2,100.00	\$31.75
40	516	84	EACH	ELASTOMERIC BEARING WITH INTEGRAL LAMINATES AND LOAD PLATE (NEOPRENE) 1"x5"x12"	\$2,200.00	\$184,800.00	\$596.00	\$50,064.00	\$550.00	\$46,200.00	\$2,100.00	\$176,400.00	\$2,500.00	\$210,000.00	\$1,436.50
41	517	310	FT	RAILING (TWIN STEEL TUBE)	\$280.00	\$86,800.00	\$237.00	\$73,470.00	\$240.00	\$74,400.00	\$286.50	\$88,815.00	\$300.00	\$93,000.00	\$265.88
42	518	368	FT	SPECIAL - STEEL DRIP EDGE	\$18.00	\$6,624.00	\$11.00	\$4,048.00	\$16.00	\$5,888.00	\$23.00	\$8,464.00	\$25.00	\$9,200.00	\$18.75
43	518	1	LS	POROUS BACKFILL WITH GEOTEXTILE FABRIC	\$10,000.00	\$10,000.00	\$5,850.00	\$5,850.00	\$3,800.00	\$3,800.00	\$3,600.00	\$3,600.00	\$6,000.00	\$6,000.00	\$4,812.50
44	518	90	FT	6" PERFORATED PLASTIC PIPE	\$16.66	\$1,499.40	\$18.00	\$1,620.00	\$14.00	\$1,260.00	\$22.00	\$1,980.00	\$27.00	\$2,430.00	\$20.25
45	518	40	FT	6" NON-PERFORATED PLASTIC PIPE	\$20.75	\$830.00	\$20.00	\$800.00	\$18.00	\$720.00	\$22.00	\$880.00	\$27.00	\$1,080.00	\$21.75
46	519	180	SQ. FT.	PATCHING CONCRETE STRUCTURE	\$200.00	\$36,000.00	\$126.00	\$22,680.00	\$150.00	\$27,000.00	\$75.00	\$13,500.00	\$40.00	\$7,200.00	\$97.75
47	601	115	CU.YD.	ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC, AS PER PLAN	\$100.00	\$11,500.00	\$180.00	\$20,700.00	\$96.00	\$11,040.00	\$115.00	\$13,225.00	\$85.00	\$9,775.00	\$119.00
48	607	225	FT	VANDAL PROTECTION FENCE, 8' STRAIGHT, COATED FABRIC, AS PER PLAN	\$170.00	\$38,250.00	\$90.00	\$20,250.00	\$94.00	\$21,150.00	\$125.00	\$28,125.00	\$95.00	\$21,375.00	\$101.00
Grand Total						\$1,458,807.90		\$1,156,340.90		\$1,360,975.10		\$1,506,142.00		\$1,598,991.00	
Percent from Engineer's Estimate								0.792661528635813		0.932936475049251		1.032447109726		1.096094283559	