

REF. #	Page	1 of	1	BID TAB OF QUOTES 6/22/26 C.H. 127 HARTMAN ROAD BRIDGE NO. 4 REPLACEMENT WADSWORTH TOWNSHIP, MEDINA COUNTY, OHIO OPWC #C110AC		ENGINEER'S ESTIMATE		Cole Excavating LLC 292 Baker St Berea, OH 44017-1516		Denes Concrete, Inc. 47599 State Route 18 Wellington, OH. 44090		AVERAGE UNIT COST
				UNIT	DESCRIPTION OF BID ITEM	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
1	201	1	Lump Sum		Clearing & Grubbing including Tree and Stump Removal	\$2,500.00	\$2,500.00	\$19,800.000	\$19,800.00	\$2,000.000	\$2,000.00	\$10,900.00
2	Spec.	1	Lump Sum		Dewatering, Sheeting, Cofferdams (as needed)	\$5,000.00	\$5,000.00	\$3,600.000	\$3,600.00	\$3,000.000	\$3,000.00	\$3,300.00
3	202	1	Lump Sum		Remove/Reset Existing Signs/Mailboxes	\$750.00	\$750.00	\$150.000	\$150.00	\$500.000	\$500.00	\$325.00
4	202	1	Lump Sum		Remove/Dispose Existing Guardrail, including Hardware & Posts	\$1,000.00	\$1,000.00	\$500.000	\$500.00	\$2,500.000	\$2,500.00	\$1,500.00
5	202	1	Lump Sum		Remove/Dispose Existing Water Main (per plan)	\$5,000.00	\$5,000.00	\$1,800.000	\$1,800.00	\$4,000.000	\$4,000.00	\$2,900.00
6	202	150	Sq. Yds.		Remove/Dispose Existing Bituminous Pavement, including Saw Cutting (per plan)	\$25.00	\$3,750.00	\$35.000	\$5,250.00	\$25.000	\$3,750.00	\$30.00
7	202	1	Lump Sum		Remove/Dispose Existing 10' Span, 3-Sided Concrete Box Culvert, including Any Existing Abutments/Concrete Floor/Etc. (per plan)	\$10,000.00	\$10,000.00	\$18,000.000	\$18,000.00	\$10,000.000	\$10,000.00	\$14,000.00
8	202	20	L.F.		Remove/Dispose Existing Pipe 18" or Smaller	\$25.00	\$500.00	\$20.000	\$400.00	\$50.000	\$1,000.00	\$35.00
9	254	100	Sq. Yds.		Bituminous Pavement Planing (0" to 1.5" Depth) (per plan)	\$30.00	\$3,000.00	\$40.000	\$4,000.00	\$72.000	\$7,200.00	\$56.00
10	203	225	Cu. Yds.		Embankment – Fill; including Embankment Construction; Furnished by the Contractor to Stipulated Line and Grade (per plan)	\$30.00	\$6,750.00	\$22.000	\$4,950.00	\$30.000	\$6,750.00	\$26.00
11	203	25	Cu. Yds.		Excavation – Cut; including Embankment Construction; Furnished by the Contractor to Stipulated Line and Grade (per plan)	\$30.00	\$750.00	\$22.000	\$550.00	\$65.000	\$1,625.00	\$43.50
12	748	4	Each		Install 16" Ductile Iron Mechanical Joint 45° Bend w/ Joint Restraints, Polywrapped; Complete-in-Place (per plan)	\$1,500.00	\$6,000.00	\$2,500.000	\$10,000.00	\$3,500.000	\$14,000.00	\$3,000.00
13	748	75	L.F.		Install 16" Ductile Iron Water Main w/ Retrained Joints, including cut-in-sleeves; Complete-in-Place (per plan)	\$175.00	\$13,125.00	\$325.000	\$24,375.00	\$425.000	\$31,875.00	\$375.00
14	748.1	2	Each		Install 16" Resilient Wedge Gate Valve & Box, Polywrapped; Complete-in-Place (per plan)	\$5,000.00	\$10,000.00	\$17,000.000	\$34,000.00	\$18,000.000	\$36,000.00	\$17,500.00
15	503	60	Cu. Yds.		18" Depth Excavation for Poor Subbase under Culvert/Headers/Enclosures	\$25.00	\$1,500.00	\$22.000	\$1,320.00	\$65.000	\$3,900.00	\$43.50
16	703	50	Tons		12" Depth Limestone No.1/2 for Poor Subbase under Culvert/Headers/Enclosures	\$45.00	\$2,250.00	\$50.000	\$2,500.00	\$75.000	\$3,750.00	\$62.50
17	703	30	Tons		6" Depth Limestone No.57 for Poor Subbase under Culvert/Headers/Enclosures	\$45.00	\$1,350.00	\$50.000	\$1,500.00	\$70.000	\$2,100.00	\$60.00
18	509	1673	Lbs.		Grade 60 Epoxy Coated Reinforcing Steel (Outlet)	\$3.00	\$5,019.00	\$2.000	\$3,346.00	\$2.500	\$4,182.50	\$2.25
19	509	1,673	Lbs.		Grade 60 Epoxy Coated Reinforcing Steel (Inlet)	\$3.00	\$5,019.00	\$2.000	\$3,346.00	\$2.500	\$4,182.50	\$2.25
20	511	28	Cu. Yds.		Class "QC-1" Concrete for (2) Footers (Outlet & Inlet) Complete-in-Place (per plan)	\$750.00	\$21,000.00	\$600.000	\$16,800.00	\$650.000	\$18,200.00	\$625.00
21	511	18	Cu. Yds.		Class "QC-1" Concrete for (2) Full Headwalls & Wingwalls (Outlet & Inlet) Complete-in-Place (per plan)	\$950.00	\$17,100.00	\$900.000	\$16,200.00	\$800.000	\$14,400.00	\$850.00
22	511	1	Each		Install Precast ODOT HW-D Full-Height Headwall Complete-in-Place (per plan)	\$2,500.00	\$2,500.00	\$1,900.000	\$1,900.00	\$3,000.000	\$3,000.00	\$2,450.00
23	511	1	Lump Sum		Concrete Encasement Sewer Main at Outlet Channel Complete-in-Place (per plan)	\$3,000.00	\$3,000.00	\$10,000.000	\$10,000.00	\$3,500.000	\$3,500.00	\$6,750.00
24	611	39.25	L.F.		Install 10'-0" x 5'-0" 4-Sided Concrete Box Culvert including Premium Aggregate Bedding & Backfill, Stream Realignment & Clean-out, Complete-in-Place (per plan)	\$1,962.00	\$77,008.50	\$2,000.000	\$78,500.00	\$2,400.000	\$94,200.00	\$2,200.00
25	512	115	Sq. Yds.		ODOT Item 512 Type 2 Waterproofing Mel-Rol or Approved Equal	\$35.00	\$4,025.00	\$35.000	\$4,025.00	\$35.000	\$4,025.00	\$35.00
26	512	90	Sq. Yds.		Sealing of Concrete Surfaces (per plan)	\$30.00	\$2,700.00	\$35.000	\$3,150.00	\$30.000	\$2,700.00	\$32.50
27	611	1	Each		Install 45" ODOT Mod. 2-2B Catch Basin including Premium Aggregate Bedding & Backfill, Complete-in-Place (per plan)	\$2,500.00	\$2,500.00	\$2,100.000	\$2,100.00	\$2,500.000	\$2,500.00	\$2,300.00
28	611	1	Each		Install 36" ODOT Mod. 2-3 Catch Basin including Premium Aggregate Bedding & Backfill, Complete-in-Place (per plan)	\$2,500.00	\$2,500.00	\$2,800.000	\$2,800.00	\$3,500.000	\$3,500.00	\$3,150.00
29	611	120	L.F.		Install 18" Perforated CPSLP Ditch Enclosure (per plan)	\$75.00	\$9,000.00	\$58.000	\$6,960.00	\$50.000	\$6,000.00	\$54.00
30	611	236	L.F.		Install 24" Perforated CPSLP Ditch Enclosure (per plan)	\$100.00	\$23,600.00	\$76.000	\$17,936.00	\$100.000	\$23,600.00	\$88.00
31	408	75	Gals.		Prime Coat Application @ 0.5 Gals./SY	\$10.00	\$750.00	\$8.000	\$600.00	\$20.000	\$1,500.00	\$14.00
32	301	35	Cu. Yds.		8" Thick Asphalt Concrete Base Course Installed in (2) – 4" Lifts (per plan)	\$400.00	\$14,000.00	\$400.000	\$14,000.00	\$485.000	\$16,975.00	\$442.50
33	407	45	Gals.		SS-1 Bit. Tack Coat @ 0.1 Gals./SY	\$10.00	\$450.00	\$7.000	\$315.00	\$20.000	\$900.00	\$13.50
34	441	20	Cu. Yds.		1.5" 449 Type 1 Asphalt Concrete Surface Course	\$550.00	\$11,000.00	\$500.000	\$10,000.00	\$506.000	\$10,120.00	\$503.00
35	601	20	Tons		Rock Channel Protection Type B Limestone (Inlet) Complete-in-Place (per plan)	\$110.00	\$2,200.00	\$110.000	\$2,200.00	\$110.000	\$2,200.00	\$110.00
36	601	20	Tons		Rock Channel Protection Type B Limestone (Outlet) Complete-in-Place (per plan)	\$110.00	\$2,200.00	\$110.000	\$2,200.00	\$110.000	\$2,200.00	\$110.00
37	606	100	L.F.		Install MGS Galvanized Mainline Guardrail w/Reflectors, (1 section = 12.5 L.F.) (per plan)	\$25.00	\$2,500.00	\$31.200	\$3,120.00	\$26.000	\$2,600.00	\$28.60
38	606	10	Each		Install MGS Galvanized ASTM A36 Plates & Hardware attached to Headwall	\$250.00	\$2,500.00	\$620.000	\$6,200.00	\$1,760.000	\$17,600.00	\$1,190.00
39	606	3	Each		Install MGS Galvanized Guardrail w/Reflectors, Type "E" End Treatment (1 section = 53'-1 1/2") (per plan)	\$3,000.00	\$9,000.00	\$2,680.000	\$8,040.00	\$2,915.000	\$8,745.00	\$2,797.50
40	606	1	Each		Install Type "T" Guardrail Anchor Assembly per ODOT Specs. (1 section = 12.5 L.F.) (per plan)	\$1,500.00	\$1,500.00	\$1,430.000	\$1,430.00	\$1,595.000	\$1,595.00	\$1,512.50
41	606	1	Each		Install MGS Galvanized w/Reflectors, 10' Radius Panel (1 section = 12.5 L.F.) (per plan)	\$500.00	\$500.00	\$625.000	\$625.00	\$26.000	\$26.00	\$325.50
42	617	20	Tons		Shoulder Reconditioning Using No.411 Limestone Aggr. Furnished, Spread & Rolled 24" Wide, 3" Depth	\$75.00	\$1,500.00	\$85.000	\$1,700.00	\$70.000	\$1,400.00	\$77.50
43	653	120	Cu. Yds.		Premium Sifted Topsoil within Seeding Area, 4" Depth	\$75.00	\$9,000.00	\$60.000	\$7,200.00	\$65.000	\$7,800.00	\$62.50
44	659	1050	Sq. Yds.		Urban Seeding & Mulching, Class 1 Lawn Mixture w/Fertilizer & Covered w/ Straw Mulch, Hydraulically Applied on All Disturbed Areas (per plan)	\$3.50	\$3,675.00	\$4.000	\$4,200.00	\$3.000	\$3,150.00	\$3.50
45	671	600	Sq. Yds.		Install Erosion Control Netting, Complete-in-Place (per plan)	\$3.00	\$1,800.00	\$3.000	\$1,800.00	\$2.000	\$1,200.00	\$2.50
46	642	300	L.F.		4" Yellow Centerline Striping w/Type A Glass Beads	\$5.00	\$1,500.00	\$5.000	\$1,500.00	\$2.000	\$600.00	\$3.50
47	642	600	L.F.		4" White Edge Line w/Type A Glass Beads	\$2.50	\$1,500.00	\$3.000	\$1,800.00	\$1.500	\$900.00	\$2.25
48	703	20	Tons		Top Dressing Aggregate No.57/8 Limestone for Driveways	\$50.00	\$1,000.00	\$60.000	\$1,200.00	\$70.000	\$1,400.00	\$65.00
49	614	1	Lump Sum		Furnish & Maintain Vehicular Traffic Control (per plan)	\$5,978.50	\$5,978.50	\$7,400.000	\$7,400.00	\$4,000.000	\$4,000.00	\$5,700.00
50	Spec.	1	Lump Sum		Bridge Load Rating using AASHTO BRR Software	\$1,250.00	\$1,250.00	\$975.000	\$975.00	\$1,000.000	\$1,000.00	\$987.50
Grand Total							\$322,000.00		\$376,263.00		\$403,851.00	
Percent from Engineer's Estimate									116.85		125.42	
20% max over Engineer's Estimate							\$386,400.00					