

**2019 Butler Road Bridge Replacement HUR-063-04.95**

*BID OPENING: MARCH 15, 2019 10:01 A.M.*

Ref.	Item	Description	Quant.	Unit	ENGINEER'S ESTIMATE		GREAT LAKES DEMOLITION		ADENA CORPORATION		DENES CONCRETE INC.	
					Price	Costs	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	103.5	Premium Contract Bond	1	LS	\$2,500.00	\$2,500.00	\$ 7,000.00	\$ 7,000.00	\$ 2,973.01	\$ 2,973.01	\$ 3,500.00	\$ 3,500.00
2	201	Clearing and Grubbing	1	LS	\$2,000.00	\$2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 3,654.41	\$ 3,654.41	\$ 5,000.00	\$ 5,000.00
3	202	Existing Structure Removed, as per plan	1	LS	\$5,000.00	\$5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 3,755.14	\$ 3,755.14	\$ 7,500.00	\$ 7,500.00
4	202	Sandstone Removed, and stockpiled	1	LS	\$2,000.00	\$2,000.00	\$ 1,500.00	\$ 1,500.00	\$ 2,153.14	\$ 2,153.14	\$ 2,500.00	\$ 2,500.00
5	202	Pipe Removed, 12" and under	80	FT	\$5.00	\$400.00	\$ 6.00	\$ 480.00	\$ 16.96	\$ 1,356.80	\$ 10.00	\$ 800.00
6	203	Excavation, including pavement	60	CY	\$35.00	\$2,100.00	\$ 29.00	\$ 1,740.00	\$ 49.01	\$ 2,940.60	\$ 15.00	\$ 900.00
7	203	Embankment	200	CY	\$25.00	\$5,000.00	\$ 17.50	\$ 3,500.00	\$ 14.89	\$ 2,978.00	\$ 20.00	\$ 4,000.00
8	204	Subgrade Compaction	420	SY	\$2.00	\$840.00	\$ 1.50	\$ 630.00	\$ 1.28	\$ 537.60	\$ 1.50	\$ 630.00
9	254	Pavement Planning	70	SY	\$20.00	\$1,400.00	\$ 25.00	\$ 1,750.00	\$ 28.58	\$ 2,000.60	\$ 50.00	\$ 3,500.00
10	304	Aggergate Base, limestone, 6"	75	CY	\$60.00	\$4,500.00	\$ 54.00	\$ 4,050.00	\$ 66.68	\$ 5,001.00	\$ 50.00	\$ 3,750.00
11	301	Asphalt Base, 6"	70	CY	\$160.00	\$11,200.00	\$ 195.00	\$ 13,650.00	\$ 222.97	\$ 15,607.90	\$ 350.00	\$ 24,500.00
12	407	Tack Coat @ 0.1 Gal/SY	50	GAL	\$4.00	\$200.00	\$ 2.10	\$ 105.00	\$ 5.71	\$ 285.50	\$ 10.00	\$ 500.00
13	407	Tack Coat @ 0.05 Gal/SY	25	GAL	\$4.00	\$100.00	\$ 2.10	\$ 52.50	\$ 6.86	\$ 171.50	\$ 10.00	\$ 250.00
14	441	Asphalt Concrete, Intermediate, Type 2, 1 3/4"	25	CY	\$300.00	\$7,500.00	\$ 300.00	\$ 7,500.00	\$ 228.69	\$ 5,717.25	\$ 375.00	\$ 9,375.00
15	441	Asphalt Concrete, Surface, Type 1, 1 1/4"	20	CY	\$320.00	\$6,400.00	\$ 300.00	\$ 6,000.00	\$ 245.84	\$ 4,916.80	\$ 400.00	\$ 8,000.00
16	441	Asphalt Concrete, Surface, Type 1, 3" (Driveway)	2	CY	\$400.00	\$800.00	\$ 460.00	\$ 920.00	\$ 251.56	\$ 503.12	\$ 500.00	\$ 1,000.00
17	411	Stabilized Crushed Aggergate (berm)	60	TON	\$50.00	\$3,000.00	\$ 38.00	\$ 2,280.00	\$ 50.52	\$ 3,031.20	\$ 50.00	\$ 3,000.00
18	503	Unclassified Excavation	1	LS	\$35,000.00	\$35,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,838.49	\$ 50,838.49	\$ 25,000.00	\$ 25,000.00
19	509	Expoxy Coated Reinforcing Steel	8,630	LBS	\$1.50	\$12,945.00	\$ 1.50	\$ 12,945.00	\$ 1.41	\$ 12,168.30	\$ 1.50	\$ 12,945.00
20	511	Class QC1, Concrete (Headwall & Footing)	92	CY	\$600.00	\$55,200.00	\$ 580.00	\$ 53,360.00	\$ 449.12	\$ 41,319.04	\$ 450.00	\$ 41,400.00
21	511	Class QC1, Concrete Pad	6	CY	\$400.00	\$2,400.00	\$ 800.00	\$ 4,800.00	\$ 520.46	\$ 3,122.76	\$ 400.00	\$ 2,400.00
22	512	Type 2 Waterproofing	200	SY	\$15.00	\$3,000.00	\$ 20.00	\$ 4,000.00	\$ 12.16	\$ 2,432.00	\$ 35.00	\$ 7,000.00
23	512	Type 3 Waterproofing	150	SY	\$25.00	\$3,750.00	\$ 30.00	\$ 4,500.00	\$ 27.65	\$ 4,147.50	\$ 35.00	\$ 5,250.00
24	512	Sealing Concrete Surface, Epoxy Urethane	60	SY	\$30.00	\$1,800.00	\$ 21.00	\$ 1,260.00	\$ 20.27	\$ 1,216.20	\$ 30.00	\$ 1,800.00
25	518	Porous Backfill w/ filter fabric	20	CY	\$70.00	\$1,400.00	\$ 100.00	\$ 2,000.00	\$ 99.82	\$ 1,996.40	\$ 75.00	\$ 1,500.00
26	518	4" PVC Perforated Pipe, 707.41 (SDR 35)	170	FT	\$10.00	\$1,700.00	\$ 9.00	\$ 1,530.00	\$ 6.94	\$ 1,179.80	\$ 10.00	\$ 1,700.00
27	601	Rock Channel Protection, Type C w/filter, as per plan	300	TN	\$45.00	\$13,500.00	\$ 45.00	\$ 13,500.00	\$ 46.34	\$ 13,902.00	\$ 60.00	\$ 18,000.00
28	602	Half Height Headwall	1	EA	\$400.00	\$400.00	\$ 600.00	\$ 600.00	\$ 475.68	\$ 475.68	\$ 750.00	\$ 750.00
29	606	Guardrail , Type MGS (Remove Re-install)	340	FT	\$20.00	\$6,800.00	\$ 19.00	\$ 6,460.00	\$ 16.86	\$ 5,732.40	\$ 20.00	\$ 6,800.00
30	611	12" Conduit, Type C - 707.33	200	FT	\$30.00	\$6,000.00	\$ 30.00	\$ 6,000.00	\$ 26.01	\$ 5,202.00	\$ 35.00	\$ 7,000.00
31	611	2-2B Catch Basin	2	EA	\$1,200.00	\$2,400.00	\$ 1,200.00	\$ 2,400.00	\$ 784.98	\$ 1,569.96	\$ 750.00	\$ 1,500.00
32	614	Maintaining Traffic	1	LS	\$5,000.00	\$5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,506.32	\$ 6,506.32	\$ 3,500.00	\$ 3,500.00
33	624	Mobilization	1	LS	\$5,000.00	\$5,000.00	\$ 8,000.00	\$ 8,000.00	\$ 4,996.94	\$ 4,996.94	\$ 2,000.00	\$ 2,000.00
34	642	Center Line	0.05	MILE	\$6,000.00	\$300.00	\$ 11,500.00	\$ 575.00	\$ 12,463.77	\$ 623.19	\$ 20,000.00	\$ 1,000.00
35	642	Edge Line	0.1	MILE	\$3,000.00	\$300.00	\$ 6,000.00	\$ 600.00	\$ 6,231.88	\$ 623.19	\$ 10,000.00	\$ 1,000.00
36	653	Top Soil, Furnished and Placed	30	TN	\$50.00	\$1,500.00	\$ 60.00	\$ 1,800.00	\$ 36.05	\$ 1,081.50	\$ 40.00	\$ 1,200.00
37	671	Straw Blanket, Double Netting	800	SY	\$5.00	\$4,000.00	\$ 3.75	\$ 3,000.00	\$ 1.28	\$ 1,024.00	\$ 3.50	\$ 2,800.00
38	659	Seeding & Mulching, Class 1	2,000	SY	\$2.00	\$4,000.00	\$ 1.55	\$ 3,100.00	\$ 1.16	\$ 2,320.00	\$ 1.00	\$ 2,000.00
39	659	Commercial Fertilizer, 19-19-19	0.8	TON	\$500.00	\$400.00	\$ 250.00	\$ 200.00	\$ 880.46	\$ 704.37	\$ 1,000.00	\$ 800.00
40	Spec.	12'x8' PreCast Reinforced Conc. Box Sections	84	FT	\$850.00	\$71,400.00	\$ 840.00	\$ 70,560.00	\$ 768.50	\$ 64,554.00	\$ 850.00	\$ 71,400.00
41	Spec.	No. 10 Screening	5	CY	\$60.00	\$300.00	\$ 150.00	\$ 750.00	\$ 72.26	\$ 361.30	\$ 100.00	\$ 500.00
42	Spec.	Sandstone Placement for Erosion Control	1	LS	\$3,000.00	\$3,000.00	\$ 2,000.00	\$ 2,000.00	\$ 1,887.86	\$ 1,887.86	\$ 5,000.00	\$ 5,000.00
43	Spec.	Contingencies	1	LS	\$8,565.00	\$8,565.00	\$ 8,565.00	\$ 8,565.00	\$ 8,565.00	\$ 8,565.00	\$ 8,565.00	\$ 8,565.00
<b>\$305,000.00</b>								<b>\$283,662.50</b>		<b>\$296,133.76</b>		<b>\$311,515.00</b>
									<b>VECTOR SURVEYING; AMBRY ASPHALT; BARNHART CRANE; CUYAHOGA FENCE</b>			
											<b>CUYAHOGA FENCE</b>	
											<b>JL REICHERT</b>	
											<b>Correct price based on Quantity X Unit Price</b>	
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