

CITY OF SIDNEY
DEPARTMENT OF ENGINEERING
BID TABULATION

SHE-Zenas King Bridge Rehab PID 106696

Date: May 9, 2019

					ENGINEER'S ESTIMATE		RG ZACHRICH CONSTRUCTION DEFIANCE, OH		EAGLE BRIDGE CO. SIDNEY, OH		JUTTE EXCAVATING FT. RECOVERY, OH	
Ref No	Item	Description	Proj. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
		Roadway										
1		Performance Bond	1	LUMP	\$20,000.00	\$20,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
2	201	Clearing & Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00
3	203	Excavation	27	C.Y.	\$7.25	\$195.75	\$15.00	\$405.00	\$70.00	\$1,890.00	\$20.00	\$540.00
4	203	Embankment	208	C.Y.	\$7.75	\$1,612.00	\$12.00	\$2,496.00	\$40.00	\$8,320.00	\$25.00	\$5,200.00
5	204	Subgrade compaction	118	S.Y.	\$2.75	\$324.50	\$2.00	\$236.00	\$12.00	\$1,416.00	\$2.00	\$236.00
6	606	Guardrail, Misc.: Wood posts & rail	88	L.F.	\$27.50	\$2,420.00	\$66.25	\$5,830.00	\$112.00	\$9,856.00	\$66.00	\$5,808.00
7	690	Special Bollard	2	Ea	\$650.00	\$1,300.00	\$485.00	\$970.00	\$1,975.00	\$3,950.00	\$500.00	\$1,000.00
		Erosion Control										
8	207	Perimeter Filter Fabric	600	L.F.	\$12.50	\$7,500.00	\$1.50	\$900.00	\$5.00	\$3,000.00	\$2.00	\$1,200.00
9	601	Rock Channel Protection, Type C	49	C.Y.	\$52.50	\$2,572.50	\$72.00	\$3,528.00	\$100.00	\$4,900.00	\$50.00	\$2,450.00
10	659	Soil Analysis Test	1	Ea.	\$100.00	\$100.00	\$100.00	\$100.00	\$250.00	\$250.00	\$100.00	\$100.00
11	659	Seeding & Mulching	284	S.Y.	\$2.00	\$568.00	\$7.95	\$2,257.80	\$12.00	\$3,408.00	\$5.00	\$1,420.00
12	659	Repair Seeding & Mulching	50	S.Y.	\$0.50	\$25.00	\$1.60	\$80.00	\$5.00	\$250.00	\$2.00	\$100.00
13	659	Commercial Fertilizer	0.03	Ton	\$650.00	\$19.50	\$810.00	\$24.30	\$1,250.00	\$37.50	\$850.00	\$25.50
14	659	Lime	0.07	Ac	\$650.00	\$45.50	\$100.00	\$7.00	\$10.00	\$0.70	\$150.00	\$10.50
15	659	Water	0.09	MG	\$200.00	\$18.00	\$10.00	\$0.90	\$10.00	\$0.90	\$10.00	\$0.90
		Pavement										
16	608	4" Concrete Walk	1059	SF	\$10.50	\$11,119.50	\$8.65	\$9,160.35	\$10.00	\$10,590.00	\$7.00	\$7,413.00
		Traffic Control										
17	607	Fence, Misc. Temporary Orange ...	500	LF	\$10.75	\$5,375.00	\$8.40	\$4,200.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00
18	630	Sign Erected, Flat Sheet	4	SF	\$25.50	\$102.00	\$25.00	\$100.00	\$32.00	\$128.00	\$45.00	\$180.00
19	630	Signing, Misc. Wood Support Post	20	LF	\$7.25	\$145.00	\$12.00	\$240.00	\$39.00	\$780.00	\$45.00	\$900.00
		MISC.										
20	619	Field Office	12	Mon	\$525.00	\$6,300.00	\$1,000.00	\$12,000.00	\$500.00	\$6,000.00	\$250.00	\$3,000.00
21	623	Layout Stakes	1	LUMP	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$6,000.00	\$6,000.00
22	624	Mobilization	1	LUMP	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00
23	SPECIAL	Access Road Restoration	1000	S.Y.	\$30.00	\$30,000.00	\$17.11	\$17,110.00	\$35.00	\$35,000.00	\$10.00	\$10,000.00
		Roadway Totals:				\$122,242.25		\$123,645.35		\$135,277.10		\$108,583.90
		Structure Over 20' Span										
24	202	Portions of Structure Removed	1	LUMP	\$14,500.00	\$14,500.00	\$50,000.00	\$50,000.00	\$69,000.00	\$69,000.00	\$50,000.00	\$50,000.00
25	503	Cofferdams, cribs and sheeting	1	LUMP	\$20,000.00	\$20,000.00	\$64,000.00	\$64,000.00	\$98,000.00	\$98,000.00	\$45,000.00	\$45,000.00
26	503	Unclassified excavation	116	C.Y.	\$45.00	\$5,220.00	\$100.00	\$11,600.00	\$150.00	\$17,400.00	\$50.00	\$5,800.00
27	505	Pile Driving Equipment	1	LUMP	\$12,500.00	\$12,500.00	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00	\$37,300.00	\$37,300.00
28	507	Steel Piles, HP10x42, Furnished	480	L.F.	\$32.50	\$15,600.00	\$21.32	\$10,233.60	\$40.00	\$19,200.00	\$21.00	\$10,080.00
29	507	Steel Piles, HP10,42, Driven	400	L.F.	\$15.00	\$6,000.00	\$2.00	\$800.00	\$10.00	\$4,000.00	\$2.00	\$800.00
30	509	Epoxy Coated Reinforcing Steel	6105	lbs.	\$1.75	\$10,683.75	\$1.50	\$9,157.50	\$1.50	\$9,157.50	\$2.00	\$12,210.00
31	511	Class QC1, Abut. Not Including Ftg.	56.9	C.Y.	\$750.00	\$42,675.00	\$550.00	\$31,295.00	\$750.00	\$42,675.00	\$1,000.00	\$56,900.00
32	511	Class QC1, Footings	40.3	C.Y.	\$500.00	\$20,150.00	\$550.00	\$22,165.00	\$400.00	\$16,120.00	\$700.00	\$28,210.00
33	512	Sealing of Conc. Structures (Non...	30	S.Y.	\$18.75	\$562.50	\$15.00	\$450.00	\$30.00	\$900.00	\$30.00	\$900.00
34	513	Structural Steel Members, Level 2	1158	lbs.	\$4.25	\$4,921.50	\$8.40	\$9,727.20	\$12.00	\$13,896.00	\$8.00	\$9,264.00
35	513	Rehabilitation of Historical Bridge	1223	lbs.	\$347.50	\$424,992.50	\$64.58	\$78,981.34	\$50.00	\$61,150.00	\$123.00	\$150,429.00
36	514	Shop Painting & Field Touch-up	1	LUMP	\$64,000.00	\$64,000.00	\$58,800.00	\$58,800.00	\$60,000.00	\$60,000.00	\$58,800.00	\$58,800.00
37	517	Railing, Timber	108	L.F.	\$17.50	\$1,890.00	\$55.00	\$5,940.00	\$30.00	\$3,240.00	\$50.00	\$5,400.00
38	517	Railing, Misc. Cable Railing	144	L.F.	\$32.50	\$4,680.00	\$249.34	\$35,904.96	\$130.00	\$18,720.00	\$200.00	\$28,800.00
39	517	Railing, Misc. Repairing & Replace...	4	Ea.	\$320.00	\$1,280.00	\$1,250.00	\$5,000.00	\$2,500.00	\$10,000.00	\$1,250.00	\$5,000.00
40	518	Porous Backfill	23	Ea.	\$78.00	\$1,794.00	\$90.00	\$2,070.00	\$100.00	\$2,300.00	\$80.00	\$1,840.00
41	518	6" Perforated Plastic Pipe	84	L.F.	\$7.50	\$630.00	\$6.00	\$504.00	\$15.00	\$1,260.00	\$15.00	\$1,260.00
42	518	6" Non-perforated Plastic Pipe	60	L.F.	\$17.50	\$1,050.00	\$6.00	\$360.00	\$15.00	\$900.00	\$15.00	\$900.00
43	523	Dynamic Load Test	1	Ea.	\$12,500.00	\$12,500.00	\$2,650.00	\$2,650.00	\$4,500.00	\$4,500.00	\$2,650.00	\$2,650.00
44	530	Structures - Form Liner	645	S.F.	\$12.50	\$8,062.50	\$10.00	\$6,450.00	\$15.00	\$9,675.00	\$15.00	\$9,675.00
45	530	Struc..-Moisture & Slip Resist. Coat..	217	S.Y.	\$30.45	\$6,607.65	\$68.00	\$14,756.00	\$65.00	\$14,105.00	\$120.00	\$26,040.00
46	530	Struc.. - Transporting Exist. Trusses	1	LUMP	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
47	530	Structures - Erection of Trusses	1	LUMP	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
48	530	Struc.. - Wood Deck & .. Flooring	1010	S.F.	\$25.00	\$25,250.00	\$22.70	\$22,927.00	\$15.00	\$15,150.00	\$15.20	\$15,352.00
		Structure Over 20' Span Totals:				\$738,049.40		\$546,771.60		\$561,348.50		\$630,110.00
		PROJECT TOTAL BID				\$860,291.65		\$670,416.95		\$696,625.60		\$738,693.90
		ALTERNATE BID in lieu of Item 514 Shop Painting & Field Touch-Up										
49	514	3-Part Paint System	1	LUMP	\$64,000.00	\$64,000.00	\$100,000.00	\$100,000.00	\$150,000.00	\$150,000.00	\$60,000.00	\$60,000.00
		ALTERNATE PROJECT TOTAL BID (deduct Item 514 Shop Painting & Field Touch-Up)				\$860,291.65		\$711,616.95		\$786,625.60		\$739,893.90