

EXHIBIT “A”

MEDINA COUNTY ENGINEER BID TABULATION

PROJECT NAME: MED-CRGR-FY2017 PID: 92860

MEDINA COUNTY ENGINEER'S ESTIMATED COST: \$356,869.50

BID OPENING DATE: 07/28/2016

							ENGINEER'S ESTIMATE			LAKE ERIE CONSTRUCTION					
REF NO.	ITEM NUMBER	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	ESTIMATED UNIT PRICE DOLLARS	UNIT PRICE I CTS	TOTAL ESTIMATED PRICE DOLLARS	I CTS	WORK TYPE	UNIT PRICE BID DOLLARS	I CTS	TOTAL BID PRICE DOLLARS	I CTS
					ROADWAY										
1	201	11000	LUMP		CLEARING AND GRUBBING	1	\$2,000.00		\$2,000.00		Y	\$2,188.00		\$2,188.00	
2	202	38000	1887.5	FT	GUARDRAIL REMOVED	NR	\$2.00		\$3,775.00		Y	\$2.00		\$3,775.00	
3	202	38100	375	FT	GUARDRAIL REMOVED FOR STORAGE	NR	\$4.00		\$1,500.00		Y	\$2.40		\$900.00	
4	202	38600	250	FT	BRIDGE RAILING REMOVED FOR STORAGE	NR	\$5.00		\$1,250.00		Y	\$4.00		\$1,000.00	
5	202	42001	4	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	NR	\$350.00		\$1,400.00		Y	\$235.00		\$940.00	
6	203	00000	4	EACH	TEST HOLE	NR	\$100.00		\$400.00		Y	\$85.00		\$340.00	
7	203	10000	11	CU YD	EXCAVATION	6	\$60.00		\$660.00		Y	\$45.00		\$495.00	
8	203	20000	92	CU YD	EMBANKMENT	6	\$40.00		\$3,680.00		Y	\$60.00		\$5,520.00	
9	203	45110	837	TON	GRANULAR MATERIAL, TYPE B, AS PER PLAN	9	\$30.00		\$25,110.00			\$27.00		\$22,599.00	
10	209	60500	0.22	MILE	LINEAR GRADING	6	\$6,000.00		\$1,320.00		Y	\$3,000.00		\$660.00	
11	304	20000	4	CU YD	AGGREGATE BASE	9	\$110.00		\$440.00			\$95.00		\$380.00	
12	606	13000	625	FT	GUARDRAIL, TYPE 5	36	\$17.00		\$10,625.00		Y	\$13.80		\$8,625.00	
13	606	15050	1762.50	FT	GUARDRAIL, TYPE MGS	36	\$17.00		\$29,962.50		Y	\$15.00		\$26,437.50	
14	606	15101	262.50	FT	GUARDRAIL, TYPE MGS WITH LONG POSTS, AS PER PLAN	36	\$19.00		\$4,987.50		Y	\$16.60		\$4,357.50	
15	606	25550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE A	36	\$1,800.00		\$1,800.00		Y	\$985.00		\$985.00	
16	606	26000	4	EACH	ANCHOR ASSEMBLY, TYPE B	36	\$1,900.00		\$7,600.00		Y	\$1,675.00		\$6,700.00	
17	606	26100	3	EACH	ANCHOR ASSEMBLY, TYPE E	36	\$2,100.00		\$6,300.00		Y	\$1,865.00		\$5,595.00	
18	606	26150	9	EACH	ANCHOR ASSEMBLY, MGS TYPE E	36	\$2,100.00		\$18,900.00		Y	\$1,925.00		\$17,325.00	
19	606	26500	5	EACH	ANCHOR ASSEMBLY, TYPE T	36	\$750.00		\$3,750.00		Y	\$695.00		\$3,475.00	
20	606	35140	12	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	36	\$700.00		\$8,400.00		Y	\$750.00		\$9,000.00	
21	626	00100	67	EACH	BARRIER REFLECTOR	NR	\$8.00		\$536.00		Y	\$6.00		\$402.00	
22	617	10101	50	CU YD	COMPACTED AGGREGATE, AS PER PLAN	6	\$100.00		\$5,000.00		Y	\$79.00		\$3,950.00	
23	SPECIAL	609050100	4	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	NR	\$150.00		\$600.00		Y	\$135.00		\$540.00	
ROADWAY TOTAL:									\$139,996.00					\$126,189.00	
					DRAINAGE										
24	611	04900	28	FT	12" CONDUIT, TYPE D, 707.33	35	\$70.00		\$1,960.00			\$77.00		\$2,156.00	
DRAINAGE TOTAL:									\$1,960.00					\$2,156.00	
					EROSION CONTROL										
25	659	00510	454	SQ YD	SEEDING AND MULCHING, CLASS 2	46	\$4.50		\$2,043.00		Y	\$3.50		\$1,589.00	
26	659	20000	0.05	TON	COMMERCIAL FERTILIZER	46	\$600.00		\$30.00		Y	\$800.00		\$40.00	
27	659	35000	1.30	M. GAL	WATER	46	\$10.00		\$13.00		Y	\$1.00		\$1.30	
EROSION CONTROL TOTAL:									\$2,086.00					\$1,630.30	
					PAVEMENT										
28	254	01001	1465	SQ YD	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	13	\$4.00		\$5,860.00			\$3.60		\$5,274.00	
29	407	10000	174	GAL	TACK COAT	11	\$3.50		\$609.00			\$2.00		\$348.00	
30	441	50000	76	CU YD	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	10	\$250.00		\$19,000.00			\$325.00		\$24,700.00	
PAVEMENT TOTAL:									\$25,469.00					\$30,322.00	
					STRUCTURES										
31	202	11201	LUMP		PORTIONS OF EXISTING STRUCTURE REMOVED, AS PER PLAN	29	\$20,000.00		\$20,000.00			\$16,975.00		\$16,975.00	
32	509	10000	2596	POUNDS	EPOXY COATED REINFORCING STEEL	23	\$2.00		\$5,192.00			\$2.40		\$6,230.40	
33	510	10000	28	EACH	DOWEL HOLES WITH NONSHRINK NONMETALLIC GROUT	23	\$20.00		\$560.00			\$22.00		\$616.00	
34	511	33412	11.00	CU YD	CLASS QC2 CONCRETE, SUPERSTRUCTURE	29	\$1,200.00		\$13,200.00			\$1,816.00		\$19,976.00	
35	511	46010	1.50	CU YD	CLASS QC1 CONCRETE	29	\$1,500.00		\$2,250.00			\$2,528.00		\$3,792.00	
36	512	33010	30	SQ YD	TYPE 3 WATERPROOFING	40	\$40.00		\$1,200.00			\$58.00		\$1,740.00	
37	517	72200	62.50	FT	RAILING, (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 1 STEEL PSOTS AND ANCHOR BOLTS)	36	\$130.00		\$8,125.00		Y	\$94.80		\$5,925.00	
38	517	72204	162.50	FT	RAILING, (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 1 STEEL POSTS)	36	\$120.00		\$19,500.00		Y	\$86.00		\$13,975.00	
39	517	72306	87.50	FT	RAILING, (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS)	36	\$125.00		\$10,937.50		Y	\$87.60		\$7,665.00	
40	517	72710	312.50	FT	RAILING, (DEEP BEAM BRIDGE RETROFIT RAILING)	36	\$100.00		\$31,250.00		Y	\$97.20		\$30,375.00	
41	847	10200	231	SQ YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY (T=4.38")	29	\$90.00		\$20,790.00			\$108.20		\$24,994.20	
42	847	20200	4.00	CU YD	SUPERPLASTICIZED DENSE CONCRETE OVERLAY, VARIABLE THICKNESS, MATERIAL ONLY	29	\$200.00		\$800.00			\$310.50		\$1,242.00	
43	847	30200	10.00	CU YD	FULL DEPTH REPAIR	29	\$1,000.00		\$10,000.00			\$1,682.00		\$16,820.00	
44	847	30300	231	SQ YD	WEARING COURSE REMOVED, ASPHALT	13	\$30.00		\$6,930.00			\$8.50		\$1,963.50	
45	847	50000	116	SQ YD	HAND CHIPPING	29	\$100.00		\$11,600.00			\$64.60		\$7,493.60	
46	SPECIAL	51822300	244	FT	STEEL DRIP STRIP	29	\$16.00		\$3,904.00			\$11.25		\$2,745.00	
STRUCTURES TOTAL:									\$166,238.50					\$162,527.70	
					TRAFFIC CONTROL										
47	642	00300	0.12	MILE	CENTER LINE, TYPE 1	45	\$5,000.00		\$600.00			\$18,300.00		\$2,196.00	
48	642	00500	26	FT	STOP LINE, TYPE 1	45	\$20.00		\$520.00			\$4.00		\$104.00	
TRAFFIC CONTROL TOTAL:									\$1,120.00					\$2,300.00	
					INCIDENTALS										
49	614	11000	LUMP		MAINTAINING TRAFFIC	39	\$10,000.00		\$10,000.00		Y	\$4,700.00		\$4,700.00	
50	624	10000	LUMP		MOBILIZATION	NR	\$10,000.00		\$10,000.00		Y	\$29,550.00		\$29,550.00	
INCIDENTALS TOTAL:									\$20,000.00					\$34,250.00	
GRAND TOTALS:									\$356,869.50					\$359,375.00	

Prequalified Total \$197,030.30

Prequalified % 54.83%