

DOUGLAS COUNTY PUBLIC WORKS
PROJECT 2013-20/BID NO. 16-F-0002
DESCRIPTION: BRIDGE REPLACEMENT FOR 10.00N-16.38E
BID TABULATION

ITEM NO.	BID ITEM	UNIT	QTY	ENGINEER'S ESTIMATE		Bryan-Ohlmeier Constr.		Crossland Heavy Contractors			
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	CONTRACT CONSTRUCTION STAKING	L.S.	1	\$10,000.00	\$10,000.00	\$5,750.00	\$5,750.00	\$6,500.00	\$6,500.00		
2	FIELD OFFICE & LABOATORY (TYPE C)	EA.	1	\$6,200.00	\$6,200.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00		
3	MOBILIZATION	L.S.	1	\$30,000.00	\$30,000.00	\$29,500.00	\$29,500.00	\$25,000.00	\$25,000.00		
4	REMOVAL OF EXISTING STRUCTURES	L.S.	1	\$25,000.00	\$25,000.00	\$17,500.00	\$17,500.00	\$42,137.80	\$42,137.80		
5	CLEARING & GRUBBING	L.S.	1	\$10,000.00	\$10,000.00	\$1,050.00	\$1,050.00	\$2,500.00	\$2,500.00		
6	COMMON EXCAVATION	C.Y.	3,038	\$10.00	\$30,380.00	\$12.25	\$37,215.50	\$10.50	\$31,899.00		
7	ROCK EXCAVATION	C.Y.	247	\$14.00	\$3,458.00	\$31.50	\$7,780.50	\$40.00	\$9,880.00		
8	COMPACTION OF EARTHWORK(TYPE AA) (MR-5-5)	C.Y.	1,302	\$3.00	\$3,906.00	\$1.60	\$2,083.20	\$4.50	\$5,859.00		
9	WATER (GRADING) (SET)	Mgal	1	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00		
10	CONCETE PAVEMENT (6" UNIFORM) (AE)	S.Y.	207	\$52.00	\$10,764.00	\$50.00	\$10,350.00	\$140.00	\$28,980.00		
11	CONCRETE PAVEMENT (10" UNIFORM) (AE)	S.Y.	107	\$200.00	\$21,400.00	\$180.00	\$19,260.00	\$180.00	\$19,260.00		
12	AGGREGATE BASE (AB-3) (4")	S.Y.	163	\$8.00	\$1,304.00	\$10.00	\$1,630.00	\$6.00	\$978.00		
13	REINFORCED CONCRETE BOX (12'x7') (PRECAST)	L.S.	1	\$62,000.00	\$62,000.00	\$78,750.00	\$78,750.00	\$80,000.00	\$80,000.00		
14	END SECTION (24") (RC)	EA.	2	\$780.00	\$1,560.00	\$1,250.00	\$2,500.00	\$800.00	\$1,600.00		
15	END SECTION (24") (CMP)	EA.	2	\$450.00	\$900.00	\$550.00	\$1,100.00	\$890.00	\$1,780.00		
16	CROSS ROAD PIPE (24") (RCP)	L.F.	66	\$65.00	\$4,290.00	\$54.00	\$3,564.00	\$55.00	\$3,630.00		
17	ENTRANCE PIPE (24") (CMP)	L.F.	32	\$53.00	\$1,696.00	\$42.50	\$1,360.00	\$53.00	\$1,696.00		
18	ENTRANCE PIPE (54") (CMP)	L.F.	112	\$95.00	\$10,640.00	\$112.00	\$12,544.00	\$85.00	\$9,520.00		
19	STEEL PLATE GUARDRAIL	L.F.	337.5	\$52.00	\$17,550.00	\$43.00	\$14,512.50	\$53.00	\$17,887.50		
20	GUARDAIL END TERMINAL (SKT)	EA.	3	\$2,500.00	\$7,500.00	\$2,200.00	\$6,600.00	\$2,950.00	\$8,850.00		
21	SIGNING OBJECT MARKER (TYPE 3)	EA.	8	\$70.00	\$560.00	\$150.00	\$1,200.00	\$200.00	\$1,600.00		
22	CONCRETE (GRADE 4.0)	C.Y.	6.2	\$850.00	\$5,270.00	\$725.00	\$4,495.00	\$950.00	\$5,890.00		
23	CONCRETE (GRADE 4.0) (AE)	C.Y.	1.6	\$700.00	\$1,120.00	\$900.00	\$1,440.00	\$1,350.00	\$2,160.00		
24	BRIDGE BACKWALL PROTECTION SYSTEM	S.Y.	10	\$36.00	\$360.00	\$35.00	\$350.00	\$40.00	\$400.00		
25	REINFORCING STEEL (GRADE 60)	LBS.	430	\$0.95	\$408.50	\$1.15	\$494.50	\$1.90	\$817.00		
26	REINFORCING STEEL (GR 60) (EPOXY COATED)	LBS.	550	\$1.30	\$715.00	\$1.25	\$687.50	\$1.20	\$660.00		
27	FOUNDATION STABILIZATION	C.Y.	4	\$45.00	\$180.00	\$60.00	\$240.00	\$70.00	\$280.00		
28	CONCRETE FOR SEAL COURSE (SET)	C.Y.	1	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00	\$175.00		
29	GRANULAR BACKFULL (WINGWALLS) (SET)	C.Y.	1	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00	\$50.00		
30	MAILBOX INSTALLATION (SET)	EA.	1	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00	\$140.00		
31	EXCAVATION (CLASS 1)	C.Y.	120	\$34.00	\$4,080.00	\$30.00	\$3,600.00	\$23.00	\$2,760.00		

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				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
32	EXCAVATION (CLASS 2)	C.Y.	206	\$92.00	\$18,952.00	\$85.00	\$17,510.00	\$85.00	\$17,510.00		
33	CONCRETE (GRADE 4.0) (AE)	C.Y.	106.8	\$721.00	\$77,002.80	\$575.00	\$61,410.00	\$850.00	\$90,780.00		
34	CONCRETE (GRADE 4.0) (SA)	C.Y.	268.4	\$684.00	\$183,585.60	\$685.00	\$183,854.00	\$890.00	\$238,876.00		
35	REINFORCING STEEL (GRADE 60) (EPOXY COATED)	LBS	67,470	\$1.21	\$81,638.70	\$1.00	\$67,470.00	\$1.15	\$77,590.50		
36	REINFORCING STEEL (GRADE 60)	LBS	3,800	\$1.14	\$4,332.00	\$1.05	\$3,990.00	\$1.15	\$4,370.00		
37	STEEL PILES (HP 10x42)	L.F.	1,436	\$41.50	\$59,594.00	\$40.00	\$57,440.00	\$65.00	\$93,340.00		
38	ABUTMENT AGGREGATE DRAIN	C.Y.	30	\$365.00	\$10,950.00	\$337.00	\$10,110.00	\$330.00	\$9,900.00		
39	BRIDGE BACKWALL PROTECTION SYSTEM	S.Y.	48	\$35.00	\$1,680.00	\$30.00	\$1,440.00	\$40.00	\$1,920.00		
40	SLOPE PROTECTION (RIP RAP STONE)	C.Y.	730	\$53.25	\$38,872.50	\$65.00	\$47,450.00	\$65.00	\$47,450.00		
41	SWPPP DESIGN	L.S.	1	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00		
42	SWPPP INSPECTION	EA.	6	\$500.00	\$3,000.00	\$250.00	\$1,500.00	\$430.00	\$2,580.00		
43	TEMPORARY SEEDING	L.S.	1	\$500.00	\$500.00	\$3,300.00	\$3,300.00	\$1,500.00	\$1,500.00		
44	SILT FENCE	L.F.	240	\$3.50	\$840.00	\$5.00	\$1,200.00	\$2.30	\$552.00		
45	BIODEGRADABLE LOG (20")	L.F.	240	\$10.00	\$2,400.00	\$11.00	\$2,640.00	\$6.00	\$1,440.00		
46	SEDIMENT REMOVAL (SET)	C.Y.	1	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00		
47	TEMPORARY BERM (SET)	L.F.	1	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20	\$1.20		
48	WATER (EROSION CONTROL) (SET)	Mgal	1	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00		
49	SEEDING (PERMANENT)	L.S.	1	\$3,000.00	\$3,000.00	\$3,650.00	\$3,650.00	\$2,800.00	\$2,800.00		
50	HMA COMMERCIAL GRADE (CLASS A) (SURFACE)	TON	95	\$73.00	\$6,935.00	\$88.00	\$8,360.00	\$100.00	\$9,500.00		
51	HMA COMMERCIAL GRADE (CLASS A) (BASE)	TON	379	\$60.00	\$22,740.00	\$88.00	\$33,352.00	\$100.00	\$37,900.00		
52	AGGRAGATE BASE (AB-3) (8")	S.Y.	871	\$8.00	\$6,968.00	\$9.00	\$7,839.00	\$10.00	\$8,710.00		
53	WATER (AGGREGATE BASE) (SET)	Mgal	1	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00	\$35.00		
54	SURFACING MATERIAL (AB-3)	TON	85	\$20.00	\$1,700.00	\$20.00	\$1,700.00	\$23.00	\$1,955.00		
55	WORK ZONE SIGNS (0 TO 9.25 S.F.)	EADA	10,350	\$0.25	\$2,587.50	\$0.11	\$1,138.50	\$0.10	\$1,035.00		
56	WORK ZONE SIGNS (9.25 TO 16.25 S.F.)	EADA	1,050	\$0.25	\$262.50	\$1.05	\$1,102.50	\$1.20	\$1,260.00		
57	WORK ZONE BARRICADES (TYPE III-4'-12')	EADA	1,950	\$1.25	\$2,437.50	\$1.05	\$2,047.50	\$1.20	\$2,340.00		
58	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTESITY)	EADA	4,500	\$0.25	\$1,125.00	\$0.01	\$45.00	\$0.10	\$450.00		
59	PORTABLE CHANGEABLE MESSAGE SIGN	EA.	14	\$375.00	\$5,250.00	\$78.00	\$1,092.00	\$85.00	\$1,190.00		
60	TRAFFIC CONTROL (INITIAL SET UP)	L.S.	1	\$5,000.00	\$5,000.00	\$5,775.00	\$5,775.00	\$6,500.00	\$6,500.00		
TOTAL BID -					\$816,600.80		\$794,978.40		\$979,979.00		

ADDENDUM NO. 1 -

Keith A. Browning, PE, Director of Public Works

Date

Jaime Shew, Douglas County Clerk