

ANALYSIS OF BIDS
 JOB NO. R60140 HWY. 70 EAST - HWY. 7 NORTH (F)
 LETTING OF NOVEMBER 6, 2019

QUANTITY	UNIT	ITEM	MCGEORGE CONTR. CO., INC.	KOLB GRADING , LLC	REDSTONE CONSTR. GROUP, INC.	AVG OF LOW BIDS
3333	CUYD	UNCLASS.EXCAV.FOR STRS-BR	85	143.29	143.29	123.86
3517	CUYD	CLASS S CONCRETE-BRIDGE	850	756.3	794.12	800.14
3423.4	CUYD	CLASS S(AE) CONCRETE-BRIDGE	525	1020.1	1071.11	872.07
244.1	GAL	CLASS 1 PROTECT.SURF.TREATMENT	275	197.4	207.27	226.56
884260	LB	EPOXY COAT.REINF.STEEL (GR. 60)	1.65	1.33	1.33	1.44
518850	LB	REINF. STEEL BR. (GR. 60)	1.5	1.24	1.24	1.33
1892	LF	STEEL PILING (HP 12X53)	90	201.88	201.88	164.59
4412	LF	STEEL PILING (HP 14X73)	82	100.36	100.36	94.24
253	LF	STEEL PILING (HP 14X89)	95	131.11	131.11	119.07
343	LF	PILE ENCASEMENT	160	175.64	175.64	170.43
3337	LF	PREBORING	220	158.9	158.9	179.27
951880	LB	STR. STEEL IN BM SP. (A709, GR. 50)	2.2	1.98	1.98	2.05
1679700	LB	STR. STEEL IN PL. GRDR. SP. (A709, GR. 50)	2.2	2.02	2.02	2.08
411370	LB	STR. STEEL IN PL. GRDR. SP. (A709, GR. 50W)	2.2	2.08	2.08	2.12
1339.8	TON	PAINTING STR. STEEL	304	493.2	493.2	430.13
76197	CUIN	ELASTOMERIC BEARINGS	2.65	2.81	2.81	2.76
148	LF	ARMORED JOINT W/NEOPRENE SEAL	185	146.46	146.46	159.31
745	LF	SILICONE JT. SEAL	39	51.64	51.64	47.43
10	EACH	BRIDGE NAME PLATE (TYPE D)	670	704.78	704.78	693.19
880	SQYD	FILTER BLANKET	4	10.37	10.37	8.25
486	CUYD	DUMPED RIPRAP	77.04	84.5	75.91	79.15
726	CUYD	CONC. RIPRAP	650	677.42	711.29	679.57
11378	SQFT	ARCHITECHTURAL FINISH	5	13.25	13.25	10.50
7090	SQYD	TEXTURED COATING FINISH	12.5	23.44	24.61	20.18

TOTAL AMOUNT BID FOR JOB \$75,151,271.00 \$88,850,000.00 \$97,234,099.00

TOTAL AMOUNT BID FOR BRIDGE \$16,744,813.19 \$17,880,150.31 \$18,218,910.33

BRIDGE ID	LENGTH	WIDTH	AREA (SQFT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07460	222.24	27.17	6,037.52	1A	
B7461	122.17	45.00	5,497.50	2A	
07462	202.17	47.00	9,501.83	3A	
B7206	76.15	43.00	3,274.27	4A	
B7207	390.21	43.00	16,778.96	5A	
07455	247.50	91.00	22,522.50	6A	
07456	227.17	28.00	6,360.67	7A	
07457	497.21	31.17	15,496.34	8A	
B7458	122.17	45.00	5,497.50	9A	
07459	197.50	27.17	<u>5,365.42</u>	10A	
		A =	96,332.51		

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- 1A: 220' CONT. COMP. PL. GIRDER ON STEEL PILING & SINGLE COLUMN HAMMERHEAD ON SPREAD FOOTING
- 2A: 120" SIMPLE COMP. PL. GIRDER ON STEEL PILING
- 3A: 200' CONT. COMP. R.C. SLAB UNIT ON STEEL PILING
- 4A: 74' SIMPLE COMP. W-BEAM SP. ON STEEL PILING
- 5A: 388' CONT. COMP. PL. GIRDER ON STEEL PILING & SINGLE COLUMN HAMMERHEAD ON PILE FOUNDATION
- 6A: 245' CONT. COMP W-BEAM UNIT ON STEEL PILING & THREE COLUMN HAMMERHEAD ON SPREAD FOOTING
- 7A: 225' CONT. COMP PLATE GIRDER UNIT ON STEEL PILING & SINGLE COLUMN HAMMERHEAD ON SPREAD FOOTING
- 8A: 495' CONT. COMP W-BEAM UNIT ON STEEL PILING & SINGLE COLUMN HAMMERHEAD ON SPREAD FOOTING
- 9A: 120' SIMPLE COMP. PL. GIRDER UNIT ON STEEL PILE.
- 10A: 195' CONT. COMP. PL. GIRDER UNIT ON STEEL PILING & SINGLE COLUMN HAMMERHEAD ON PILE FOUNDATION

OUT TO OUT COST (\$/SF) = \$16,744, 813.19/A =
 LESS REMVL OF EXIST BR. (\$/SF)

\$173.82
 \$0.00

FHWA COST (\$/SF) = \$16,703,851.75/A= \$173.40
 EXISTING BR. REMOVAL (\$/SF) = NA

NET COST (\$/SF) \$173.82

DEDUCT RIPRAP & FILTER BLANKET
 COSTS FROM FHWA COST.

FUNCTION CLASS 02 - RURAL - PRIN. ART. - OTHER
 ON NHS

DESIGN SECTION - SWP/TMG/LJB