

QUANTITY	UNIT	ITEM	IOWA BRIDGE & CULVERT, LC	ROBERTSON CONTRACTORS, INC.	JENSEN CONSTRUCTION CO.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	20,000.00	15,000.00	10,000.00	15,000.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	35,000.00	100,000.00	60,000.00	65,000.00
125.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	200.00	80.00	15.00	98.33
230.00	CUYD	CLASS S CONCRETE - BRIDGE	475.00	700.00	585.00	586.67
695.30	CUYD	CLASS S(AE) CONCRETE - BRIDGE	475.00	600.00	585.00	553.33
56.10	GAL	CLASS 1 PROTECT.SURF.TREATMENT	55.00	70.00	25.00	50.00
209,110.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.65	0.88	1.00	0.84
288.00	LF	STEEL PILING (HP 12X53)	90.00	65.00	45.00	66.67
76.00	LF	CORING DRILLED SHAFT	206.00	250.00	100.00	185.33
57.00	LF	DRILLED SHAFT (42" DIAMETER)	500.00	550.00	500.00	516.67
195.00	LF	DRILLED SHAFT (54" DIAMETER)	600.00	550.00	900.00	683.33
125.00	LF	PERMANENT STEEL CASING(54")	250.00	200.00	190.00	213.33
33.00	LF	PERMANENT STEEL CASING (42")	250.00	330.00	175.00	251.67
4.00	EACH	CROSSHOLE SONIC LOGGING (42" DI	2,000.00	3,000.00	3,000.00	2,666.67
8.00	EACH	CROSSHOLE SONIC LOGGING (54" DI	2,200.00	3,000.00	3,000.00	2,733.33
130,060.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.35	1.40	1.60	1.45
404,320.00	LB	STR.ST.PL.GRD.SPN(M270-GR50W)	1.35	1.40	1.60	1.45
34,855.00	CUIN	ELASTOMERIC BEARINGS	1.38	1.65	1.60	1.54
64.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	120.00	200.00	200.00	173.33
66.00	LF	SILICONE JOINT SEALANT	100.50	76.00	50.00	75.50
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	300.00	500.00	1,500.00	766.67
575.00	SQYD	FILTER BLANKET	3.00	3.00	5.00	3.67
200.00	CUYD	DUMPED RIPRAP	30.00	55.00	60.00	48.33
511.00	TON	FOUNDATION PROTECTION RIPRAP	32.00	32.00	30.00	31.33
TOTAL AMOUNT BID FOR JOB			\$3,151,996.54	\$3,777,773.85	\$3,862,889.14	
TOTAL AMOUNT BID FOR BRIDGE			\$1,719,203.40	\$1,992,869.55	\$2,073,854.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07155	182.17	33.17	6,041.87	1A	1B
07156	489.19	33.17	16,224.74	2A	2B
A =			22,266.61		

- 1A 180'-CONT COMP W-BEAM UNIT (55'-70'-55') ON TWO COL INT BENTS ON DRILLED SHAFTS & STEEL PILE STUB END BENTS.
- 2A 487'-CONT COMP PLATE GIRDER UNIT (80'-106'-115'-106'-80') ON TWO COL INT BENTS ON DRILLED SHAFTS & STEEL PILE STUB END BENTS.
- 1B M2159 - 18.9'W X 72''L; CONSISTING OF STEEL & TIMBER SUPPORTED BY STEEL COL INT BENTS ON CONC PEDESTAL.
- 2B A2383 - 16.4'W X 405'L; RCDG SPANS & A CONT STEEL MULTI-BEAM SUPERSTRUCTURE SUPPORTED BY CON TRESTLE PILE.

OUT TO OUT COST (\$/SF)=	\$1,719,203.40	/A = \$77.21	* FHWA COST (\$/SF)=	\$1,640,126.40	/A = \$73.66
LESS REMOVAL / TEMP. BR.	(\$/SF)	= \$ 2.47	EXISTING BR. REMOVAL (\$/SF)	=	\$6.88
NET COST (\$/SF)		= \$74.74	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		