

QUANTITY	UNIT	ITEM	MCGEORGE CONTRACTING CO., INC.	MARTIN MARIETTA MATERIALS, INC.	ROBERTSON CONTRACTORS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	48,000.00	60,200.00	100,000.00	69,400.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	19,700.00	40,400.00	70,000.00	43,366.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 3)	16,200.00	26,500.00	25,000.00	22,566.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 4)	15,700.00	26,500.00	25,000.00	22,400.00
169.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	125.00	42.00	35.00	67.33
856.30	CUYD	CLASS S CONCRETE - BRIDGE	575.00	657.00	800.00	677.33
2,336.40	CUYD	CLASS S(AE) CONCRETE - BRIDGE	575.00	715.00	650.00	646.67
6,372.00	LF	PRESTRESSED CONC. GIRDERS-III	143.50	171.00	160.00	158.17
170.60	GAL	CLASS 1 PROTECT.SURF.TREATMENT	35.00	73.00	80.00	62.67
85,360.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.80	0.80	1.20	0.93
494,060.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.80	1.00	1.25	1.02
2,845.00	LF	CONC.PILING (16" SQUARE)	51.00	62.00	80.00	64.33
1,445.00	LF	CONC. PILING (20" SQUARE)	71.00	90.50	95.00	85.50
4,335.00	LF	CONC.PILING (24" SQUARE)	105.00	131.00	115.00	117.00
240.00	LF	TEST PILE (16" SQUARE)	120.00	113.00	250.00	161.00
95.00	LF	TEST PILE (20" SQUARE)	150.00	143.00	300.00	197.67
280.00	LF	TEST PILE (24" SQUARE)	180.00	169.00	300.00	216.33
360.00	LF	PREBORING	75.00	164.00	50.00	96.33
194,140.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.00	2.60	1.91	2.17
139,728.00	CUIN	ELASTOMERIC BEARINGS	2.00	1.75	1.70	1.82
468.00	LF	SILICONE JOINT SEALANT	50.00	67.50	60.00	59.17
4.00	EACH	BRIDGE NAME PLATE (TYPE D)	635.00	651.00	1,000.00	762.00
5,282.00	SQYD	FILTER BLANKET	1.97	1.25	3.00	2.07
2,641.00	CUYD	DUMPED RIPRAP	49.24	41.20	54.00	48.15
1.00	L.S.	SHORING (SITE NO. 1)	54,000.00	107,200.00	100,000.00	87,066.67
1.00	L.S.	SHORING (SITE NO. 2)	47,500.00	72,700.00	80,000.00	66,733.33
1.00	L.S.	SHORING (SITE NO. 3)	27,000.00	44,500.00	35,000.00	35,500.00
1.00	L.S.	SHORING (SITE NO. 4)	32,000.00	44,500.00	30,000.00	35,500.00
TOTAL AMOUNT BID FOR JOB			\$23,481,686.01	\$24,258,642.42	\$26,960,964.12	
TOTAL AMOUNT BID FOR BRIDGE			\$5,158,355.88	\$6,248,133.10	\$6,280,575.00	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07149	542.13	78.17	42,376.13	1A	1B
07150	182.13	78.17	14,236.11	2A	2B
07151	101.00	78.17	7,894.84	3A	3B
07152	101.00	78.17	7,894.84	4A	4B
A =			72,401.92		

- 1A 180'(3@ 60') + 180' (3@ 60') + 180' (3@ 60') PRESTRESSED CONC GIRDER UNITS ON CONC PILE TRESTLE BENTS.
- 2A 180' - CONT PRESTRESSED CONC GIRDER UNIT (3@ 60') ON CONC PILE TRESTLE BENTS.
- 3A 100' - INTERGRAL W-BEAM UNIT (30'-40'-30') ON CONC PILE TRESTLE BENTS.
- 4A 100' - INTERGRAL W-BEAM UNIT (30'-40'-30') ON CONC PILE TRESTLE BENTS.

- 1B #01350 - 481'L X 31.5'W; 16-30' RCDG SPANS SUPPORTED BY CONC PILE BENTS.
- 2B #01351 - 151'L X 31.5'W; 5-30' RCDG SPANS SUPPORTED BY CONC PILE BENTS.
- 3B #01352 - 91'L X 31.5'W; 3-30' RCDG SPANS SUPPORTED BY CONC PILE BENTS.
- 4B #01353 - 91'L X 31.5'W; 3-30' RCDG SPANS SUPPORTED BY CONC PILE BENTS.

OUT TO OUT COST (\$/SF)= \$5,158,355.88 /A = \$71.25
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 1.38
 NET COST (\$/SF) = \$69.87

* FHWA COST (\$/SF)= \$4,757,807.50 /A = \$65.71
 EXISTING BR. REMOVAL (\$/SF) = \$3.88
 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, SHORING &
 FILTER BLANKET COSTS

FUNCTION CLASS - PRINCIPAL ARTERIAL - OTHER
ON (02)

DESIGN SECTION - JGT