

ANALYSIS OF BIDS  
 JOB NO. 100722 - LAFE-MARMADUKE STRS. & APPRS. (S)  
 LETTING OF OCTOBER 19, 2011

QUANTITY	UNIT	ITEM	ASPHALT PRODUCERS, LLC	ROBERTSON CONTRS., INC.	IDEAL CONSTRUCTION COMPANY	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	25,000.00	15,000.00	16,200.00	18,733.33
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	30,000.00	15,000.00	16,200.00	20,400.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 3)	35,000.00	25,000.00	21,400.00	27,133.33
143.00	LF	TEMP.BR.STR.(20' RDWY.)	1,250.00	2,500.00	3,500.00	2,416.67
109.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	50.00	55.00	68.33
78.20	CUYD	CLASS S CONCRETE-BRIDGE	700.00	900.00	770.00	790.00
286.10	CUYD	CLASS S(AE) CONCRETE-BRIDGE	675.00	800.00	770.00	748.33
18.00	GAL	CLASS 1 PROTECT.SURF.TREATMENT	65.00	50.00	55.00	56.67
70,860.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.15	1.00	1.00	1.05
1,600.00	LF	STEEL SHELL PILING (16")	105.00	91.00	120.00	105.33
850.00	LF	STEEL SHELL PILING (18")	120.00	110.00	145.00	125.00
200.00	LF	PREBORING	65.00	60.00	35.00	53.33
100.00	LF	PILE ENCASEMENT	175.00	130.00	200.00	168.33
129,630.00	LB	STR.ST.BM.SPANS(M270-GR50W)	1.75	1.75	2.35	1.95
2.00	EACH	BRIDGE NAME PLATE (TYPE D)	750.00	500.00	600.00	616.67
500.00	SQYD	FILTER BLANKET	5.00	5.00	7.50	5.83
315.00	CUYD	DUMPED RIPRAP	75.00	60.00	65.00	66.67

TOTAL AMOUNT BID FOR JOB \$3,601,750.69 \$3,626,038.45 \$4,803,060.17

TOTAL AMOUNT BID FOR BRIDGE \$1,165,144.00 \$1,302,322.50 \$1,584,961.50

\*LESS AMOUNT OF REMV.EXIST BR (SITE 1) \$1,140,144.00 \$1,287,322.50 \$1,568,761.50

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07211	68.00	35.17	2,391.34	2A	2B
07212	132.00	35.17	4,642.00	3A	3B
			A =	7,033.34	

2A 67'- INTEGRAL COMP W-BEAM SPAN ON CONC FILLED STEEL SHELL TRESTLE PILE END BENTS.

3A 131'- INTEGRAL COMP W-BEAM UNIT (41'6"- 48' - 41'6") ON CONC FILLED STEEL SHELL TRESTLE PILE INT AND END BENTS.

1B M0777 - REPLACED WITH BOX CULVERT

2B M0778 - 50' L X 25.4' W; CONC DECK W/ASPHALT OVERLAY, TIMBER STRINGER/GIRDERS & SUPPORTED BY TIMBER PILE BENTS.

3B M0780 - 130' L X 25.5' W; CONC DECK W/ASPHALT OVERLAY, TIMBER STRINGER/GIRDERS & SUPPORTED BY TIMBER PILE BENTS.

OUT TO OUT COST (\$/SF)= \$1,140,144.00 /A = \$162.11

\* FHWA COST (\$/SF)= \$870,269.00 /A = \$123.73

LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 34.66

EXISTING BR. REMOVAL (\$/SF) = \$14.18

NET COST (\$/SF) = \$127.45

\* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS

FUNCTION CLASS - MAJOR COLLECTOR  
 ON (07)

DESIGN SECTION - JGT

\*SITE ONE REPLACED W/BOX CULVERT

**JOB 100722 - LET 10/19/11**