

ANALYSIS OF BIDS
 JOB NO. 070074 - HWY. 82-HWY. 63 (S)
 LETTING OF 10JUN2008

QUANTITY	UNIT	ITEM	M. J. LEE CONST. CO.	JET ASPHALT & ROCK CO., INC.	MARTIN MARIETTA MATERIALS, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 1)	125,000.00	140,000.00	122,100.00	129,033.33
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 2)	155,000.00	165,000.00	116,300.00	145,433.33
1.00	L.S.	REMV.EXIST.BR.STR. (SITE 3)	130,000.00	190,000.00	145,300.00	155,100.00
618.00	LF	7' STEEL CHAIN LINK FENCE	52.50	45.45	52.00	49.98
1,624.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	35.00	60.00	52.00	49.00
1,093.80	CUYD	CLASS S CONCRETE - BRIDGE	500.00	675.00	560.00	578.33
1,645.10	CUYD	CLASS S(AE) CONCRETE - BRIDGE	550.00	850.00	760.00	720.00
260.70	GAL	CLASS 1 PROTECT.SURF.TREATMENT	42.00	80.00	230.00	117.33
123,961.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	1.44	1.51	1.35
404,010.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.20	1.57	1.63	1.47
4,946.00	LF	CONC.PILING (16" SQUARE)	48.40	74.00	64.00	62.13
3,176.00	LF	CONC.PILING (18" SQUARE)	101.70	103.00	120.00	108.23
431.00	LF	TEST PILE (16" SQUARE)	98.00	120.00	78.00	98.67
482.00	LF	TEST PILE (18" SQUARE)	108.00	150.00	130.00	129.33
1,114.00	LF	PREBORING	84.00	40.00	40.50	54.83
547.00	LF	METAL BRIDGE RAILING (TYPE H)	55.00	75.00	170.00	100.00
4.00	EACH	TRANSITIONAL APPROACH RAILING	4,750.00	5,000.00	4,700.00	4,816.67
1,705,160.00	LB	STR.ST.PL.GRD.SPN(M270-GR50)	2.30	2.03	2.44	2.26
852.40	TON	PAINTING STRUCTURAL STEEL	295.00	330.00	380.00	335.00
57,018.00	CUIN	ELASTOMERIC BEARINGS	2.00	2.00	5.23	3.08
578.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	110.00	150.00	290.00	183.33
5.00	EACH	BRIDGE NAME PLATE (TYPE D)	525.00	300.00	1,200.00	675.00
110.00	CUYD	CONCRETE RIPRAP	460.00	450.00	29.50	313.17
1.00	L.S.	SHORING (SITE NO. 3)	61,000.00	120,000.00	174,400.00	118,466.67
TOTAL AMOUNT BID FOR JOB			\$41,824,191.12	\$42,833,636.70	\$42,896,792.54	
TOTAL AMOUNT BID FOR BRIDGE			\$7,847,616.10	\$8,628,073.44	\$9,353,586.95	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A7074	147.84	43.08	6,369.60	1A	1B
B7074	147.84	43.08	6,369.60	2A	NA
A7075	323.21	43.08	13,924.88	3A	3B
B7075	323.21	43.08	13,924.88	4A	NA
07076	243.45	52.17	12,699.88	5A	5B
		A =	53,288.84		

- 1A 145'- SIMPLE COMP PLATE GIRDER SPAN ON CONC PILE END BENTS.
- 2A 145'- SIMPLE COMP PLATE GIRDER SPAN ON CONC PILE END BENTS.
- 3A 321'- CONT COMP PLATE GIRDER UNIT (99'-123'-99') ON TWO COL INT BENTS ON CONC PILE FOOTINGS AND CONC PILE END BENTS.
- 4A 321'- CONT COMP PLATE GIRDER UNIT (99'-123'-99') ON TWO COL INT BENTS ON CONC PILE FOOTINGS AND CONC PILE END BENTS.
- 5A 240' -CONT COMP PLATE GIRDER UNIT (120'-120') ON TWO-COL INT BENTS ON CONC PILE FOOTINGS AND CONC PILE END BENTS.

- 1B #03145 - 31.17W X 240'L - FOUR COMP W-BEAM SPANS SUPPORTED BY MULTI-COL INT BENTS & END BENTS SUPPORTED BY DRILLED SHAFTS.
- 2B NA
- 3B #03146 - 31'W X 325'L - THREE COMP PLATE GIRDER SPANS SUPPORTED BY MULTI-COL INT BENTS & END BENTS SUPPORTED BY DRILLED SHAFTS.
- 4B NA
- 5B #03147 - 37'W X 290'L - CONSISTS OF CONT 5-SPAN W-BEAM UNIT SUPPORTED BY MULTI-COL INT BENTS & END BENTS SUPPORTED BY CONC PILES.

OUT TO OUT COST (\$/SF)=	\$7,847,616.10	/A =	\$147.27	* FHWA COST (\$/SF)=	\$7,307,016.10	/A =	\$137.12
LESS REMOVAL / TEMP. BR. (\$/SF)		=	7.70	EXISTING BR. REMOVAL (\$/SF)		=	\$14.74
NET COST (\$/SF)		=	\$139.57	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS			