

ANALYSIS OF BIDS
 JOB NO. 070289 - HWY. 273 - PETERS RD. (CR24) (F)
 LETTING OF APRIL 17, 2013

QUANTITY	UNIT	ITEM	MCGEORGE CONTRS. CO., INC.	JET ASPHALT & ROCK CO., INC.	MARTIN MARIETTA MATERIALS, INC.	AVG OF LOW BIDS
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 3)	28,000.00	40,000.00	22,800.00	30,266.67
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 5)	36,000.00	60,000.00	26,900.00	40,966.67
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 7)	41,000.00	60,000.00	28,200.00	43,066.67
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 8)	22,000.00	35,000.00	16,600.00	24,533.33
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 9)	32,000.00	40,000.00	23,800.00	31,933.33
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 10)	32,000.00	40,000.00	21,700.00	31,233.33
1.00	L.S.	REMV. EXIST. BR.STR. (SITE 11)	41,000.00	60,000.00	22,800.00	41,266.67
290.00	CUYD	UNCLASS. EXCAV.FOR STRS-BR	35.00	50.00	47.50	44.17
929.50	CUYD	CLASS S CONCRETE - BRIDGE	898.00	850.00	1,100.00	949.33
2,520.50	CUYD	CLASS S(AE) CONCRETE - BRIDGE	680.00	800.00	821.00	767.00
182.60	GAL	CLASS 1 PROTECT. SURF.TREATMENT	96.00	70.00	94.50	86.83
89,340.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.30	1.00	0.85	1.05
582,970.00	LB	EPOXY COAT.REINF.STEEL (GR 60)	1.25	1.15	1.10	1.17
5,559.00	LF	CONC PILING (16" SQ)	70.50	80.00	77.00	75.83
5,798.00	LF	CONC PILING (24" SQ)	122.00	132.00	109.00	121.00
504.00	LF	TEST PILE (16" SQ)	128.00	180.00	194.00	167.33
467.00	LF	TEST PILE (24" SQ)	165.00	232.00	215.00	204.00
1,300.00	LF	PREBORING	52.00	80.00	42.50	58.17
1,100,930.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.58	1.89	1.90	2.12
9.00	EACH	BRIDGE NAME PLATE (TYPE D)	790.00	100.00	856.00	582.00
5,695.00	SQYD	FILTER BLANKET	2.80	3.50	7.35	4.55
3,121.00	CUYD	DUMPED RIPRAP	40.95	55.00	60.00	51.98

TOTAL AMOUNT BID FOR JOB \$33,406,105.19 \$33,411,988.96 \$34,462,448.75

TOTAL AMOUNT BID FOR BRIDGE **\$7,952,857.95** **\$7,714,877.70** **\$7,644,862.45**

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A7237	111.00	41.17	4,569.50	1A	1B
B7237	111.00	41.17	4,569.50	2A	NA
A7238	161.00	41.17	6,627.84	3A	3B
B7238	161.00	41.17	6,627.84	4A	NA
07239	161.00	78.17	12,584.84	5A	5B
07240	121.00	78.17	9,458.17	6A	6B
07241	121.00	78.17	9,458.17	7A	7B
07242	121.00	78.17	9,458.17	8A	8B
07243	161.00	78.17	12,584.84	9A	9B
		A =	75,938.87		

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- 1A 110' - CONT COMP INTEGRAL W-BEAM UNIT (34' - 42' - 34') ON CONC PILE BENTS.
 - 2A 110' - CONT COMP INTEGRAL W-BEAM UNIT (34' - 42' - 34') ON CONC PILE BENTS.
 - 3A 160' - CONT COMP INTEGRAL W-BEAM UNIT (50' -60' - 50') ON CONC PILE BENTS.
 - 4A 160' - CONT COMP INTEGRAL W-BEAM UNIT (50' - 60' - 50') ON CONC PILE BENTS.
 - 5A 160' - CONT COMP INTEGRAL W-BEAM UNIT (50' - 60' - 50') ON CONC PILE BENTS.
 - 6A 120' - CONT COMP INTEGRAL W-BEAM UNIT (37' - 46' - 37') ON CONC PILE BENTS.
 - 7A 120' - CONT COMP INTEGRAL W-BEAM UNIT (37' - 46' - 37') ON CONC PILE BENTS.
 - 8A 120' - CONT COMP INTEGRAL W-BEAM UNIT (37' - 46' - 37') ON CONC PILE BENTS.
 - 9A 160' - CONT COMP INTEGRAL W-BEAM UNIT (50' - 60' - 50') ON CONC PILE BENTS.

- 1B #00794 - 28' W X 106' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 2B NA
- 3B #00793 - 28' W X 141' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 4B NA
- 5B #00792 - 28' W X 141' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 6B #00791 - 28' W X 71' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 7B #00790 - 28' W X 106' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 8B #00789 - 28' W X 106' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.
- 9B #00788 - 28' W X 142' L; CONSISTS OF CONC TEE BEAMS SUPPORTED BY CONC PILE BENTS.

OUT TO OUT COST (\$/SF) = \$7,952,857.95 /A = **\$104.73**
 LESS REMOVAL / TEMP. BR. (\$/SF) **\$3.06**

FHWA COST (\$/SF) = \$7,577,107.00 /A= \$99.78
 EXISTING BR. REMOVAL (\$/SF) = \$10.19

NET COST (\$/SF) **\$101.67**

DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING
 & TRANS APPR RAIL COSTS FROM FHWA COST.

FUNCTION CLASS - 02 PRINCIPAL ARTERIAL - OTHER
 ON NHS

DESIGN SECTION - CSL