

QUANTITY	UNIT	ITEM	CRANFORD CONSTRUCTIO N CO.	REDSTONE CONST. GROU P, INC.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	60,000.00	75,000.00	67,500.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 4)	98,000.00	120,000.00	109,000.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 5)	72,000.00	85,000.00	78,500.00
2,103.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	30.00	32.00	31.00
393.00	CUYD	CLASS S CONCRETE-BRIDGE	860.00	905.00	882.50
1,560.00	CUYD	CLASS S(AE) CONCRETE-BRIDGE	630.00	670.00	650.00
72.80	GAL	CLASS 1 PROTECT.SURF.TREATMENT	54.00	57.00	55.50
540.00	LF	CLASS 3 PROTECT.SURF.TREATMENT	12.50	13.50	13.00
50,890.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.20	1.30	1.25
404,510.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.15	1.25	1.20
1,888.00	LF	CONC.PILING (18" SQUARE)	90.00	95.00	92.50
5,313.00	LF	CONC.PILING (24" SQUARE)	134.00	145.00	139.50
114.00	LF	TEST PILE (18" SQUARE)	113.00	120.00	116.50
147.00	LF	TEST PILE (24" SQUARE)	138.00	145.00	141.50
380.00	LF	PREBORING	36.00	38.00	37.00
3.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	1,100.00	1,050.00
3,089.00	SQYD	FILTER BLANKET	3.80	5.00	4.40
1,728.00	CUYD	DUMPED RIPRAP	48.00	55.00	51.50
160.00	LF	JOINT REHABILITATION (TYPE A)	10.00	17.00	13.50
740.00	SQYD	GROOVING	13.50	14.50	14.00
800.00	SQYD	HYDRODEMOLITION	125.00	132.00	128.50
802.00	SQYD	LATEX MOD.CON.OVERLAY (1 1/2" THICK)	150.00	158.00	154.00
24.00	CUYD	LATEX MOD.CON.(VARIABLE DEPTH)	500.00	525.00	512.50

TOTAL AMOUNT BID FOR JOB \$13,525,134.63 \$14,050,433.55

TOTAL AMOUNT BID FOR BRIDGE \$3,421,087.90 \$3,695,436.10
 NEW BRIDGES \$3,169,583.90
 HYDRO/OVERLAY BRIDGES \$ 251,504.00

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
B7266	151.50	43.17	6,539.76	1A	1B
A7267	181.50	51.17	9,286.76	2A	2B
B7267	181.50	43.17	7,834.76	3A	3B

A = 23,661.28

HYDRO/OVERLAY BRIDGE ID	LENGTH	WIDTH	AREA (RDWY)
B3323	90.00	40.00	3,600.00
B3326	90.00	40.00	3,600.00

A = 7,200.00

1A 151.5'- CONT RC SLAB UNIT (1@ 30'-9", 3@ 30'-0", 1@30'-9") ON CONC TRESTLE PILE INT & END BENTS.
2A 181.5'- CONT RC SLAB UNIT (1@ 30'-9", 4@ 30'-0", 1@30'-9") ON CONC TRESTLE PILE INT & END BENTS.
3A 181.5'- CONT RC SLAB UNIT (1@ 30'-9", 4@ 30'-0", 1@30'-9") ON CONC TRESTLE PILE INT & END BENTS.
4A NA
BA NA

1B #B3324- 33.5' W X 150' L; CONSISTS OF RC SLAB SPAN & PRECAST CONC PILE BENTS.
2B #A3327- 46.7' W X 180' L; CONSISTS OF RC SLAB SPAN & PRECAST CONC PILE BENTS.
3B #B3327- 33.6' W X 180' L; CONSISTS OF RC SLAB SPAN & PRECAST CONC PILE BENTS.
4B HYDRODEMOLITION/OVERLAY TO BRIDGE DECK
5B HYDRODEMOLITION/OVERLAY TO BRIDGE DECK

OUT TO OUT COST (\$/SF)= \$3,169,583.90 /A = \$133.96
LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 9.72

NET COST (\$/SF) = \$124.24

FHWA COST (\$/SF)= \$2,844,901.70 /A = \$120.23
EXISTING BR. REMOVAL (\$/SF) = \$11.81

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

FUNCTION CLASS - 01 PRINCIPAL ARTERIAL - INTERSTATE
ON NHS

DESIGN SECTION - JGT

FOR INFO ONLY:
BID COST OF HYDRO/OVERLAY \$251,504.00
DEDUCT JOINT REHAB, LATEX MOD.CON.(VAR.DEPTH)
HYDRO/OVERLAY COST (\$/SF) = \$237,904.00 /A (7,200.) = \$33.04