

QUANTITY	UNIT	ITEM	KIEWIT INFRASTRUCTUR E SOUTH CO.	APAC-CENTRAL, INC.	MANHATTAN ROAD & BRI DGE CO.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	100,000.00	150,000.00	112,000.00	120,666.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	75,000.00	150,000.00	112,000.00	112,333.33
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 3)	60,000.00	150,000.00	200,000.00	136,666.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 4)	50,000.00	56,100.00	55,000.00	53,700.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 5)	75,000.00	102,000.00	200,000.00	125,666.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 6)	60,000.00	35,700.00	35,000.00	43,566.67
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 7)	200,000.00	204,000.00	250,000.00	218,000.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 8)	150,000.00	204,000.00	400,000.00	251,333.33
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 9)	125,000.00	62,157.05	61,000.00	82,719.02
462.00	LF	7' STEEL CHAIN LINK FENCE	43.67	18.64	18.27	26.86
7,516.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	137.12	40.80	40.00	72.64
3,313.00	CUYD	CLASS S CONCRETE-BRIDGE	651.51	586.50	600.00	612.67
4,235.40	CUYD	CLASS S(AE) CONCRETE-BRIDGE	636.68	433.50	450.00	506.73
359.20	GAL	CLASS 1 PROTECT.SURF.TREATMENT	78.20	132.60	130.00	113.60
392,950.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.11	0.88	1.00	1.00
995,897.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.15	1.02	1.05	1.07
9,815.00	LF	STEEL PILING (HP 12X53)	85.06	54.52	60.00	66.53
90.00	LF	PREBORING	190.58	153.00	200.00	181.19
1,040,670.00	LB	STR.ST.BM.SPANS (M270-GR50)	2.70	1.84	1.75	2.10
3,207,500.00	LB	STR.ST.BM.SPANS (M270-GR50W)	2.34	1.79	1.75	1.96
21,542.00	LB	STR. STEEL MOD. OF RASD. BR. ST	8.04	6.23	9.59	7.95
632.60	TON	PAINTING STRUCTURAL STEEL	960.70	657.90	645.00	754.53
171,885.00	CUIN	ELASTOMERIC BEARINGS	2.60	1.87	1.83	2.10
584.00	LF	PREFORMED JOINT SEAL	57.00	59.16	58.00	58.05
1,028.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	162.59	137.70	135.00	145.10
11.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,437.35	510.00	500.00	815.78
3,077.00	SQYD	FILTER BLANKET	5.47	3.22	3.16	3.95
1,774.00	CUYD	DUMPED RIPRAP	101.27	61.20	60.00	74.16
655.00	CUYD	CONCRETE RIPRAP	612.27	408.00	400.00	473.42
1.00	L.S.	MOD.EXISTING BR.STR(BR_____)	100,000.00	121,278.00	200,000.00	140,426.00
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1.00	L.S.	MOD. OF RAISED BR. STR. (BR. NO	40,000.00	21,522.00	50,000.00	37,174.00
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1.00	L.S.	RAISING EXISTING STR. (BR. NO.	200,000.00	79,560.00	150,000.00	143,186.67
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TOTAL AMOUNT BID FOR JOB			\$78,829,029.19	\$78,060,331.34	\$80,530,528.95	
TOTAL AMOUNT BID FOR BRIDGE			\$22,299,337.04	\$16,706,695.32	\$17,439,825.74	
NEW BRIDGES			\$20,761,058.54			
RAISING/BR MODIFICATION			\$ 1,538,278.50			

RAISE/MOD BRS ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A3959	349.69	45.50	15,910.78	NA	1B
B3959	349.69	45.50	15,910.78	NA	2B
A3957	164.43	43.17	7,097.55	NA	3B
B3957	164.42	43.17	7,097.55	NA	4B
		A =	46,016.66		
BRIDGE ID					
A6877	190.44	59.55	11,349.88	5A	5B
B6877	190.44	51.17	9,744.06	6A	6B
A6878	174.19	43.17	7,519.10	7A	7B
B6878	174.19	43.17	7,519.10	8A	8B
A6879	162.06	43.17	6,995.70	9A	9B
B6879	162.06	43.17	6,995.70	10A	10B
O6880	573.91	79.17	45,434.27	11A	11B
A6881	487.56	43.17	21,046.46	12A	* 12B
B6881	487.56	43.17	21,046.46	13A	13B
		A =	137,650.73		
1A	NA				
2A	NA				
3A	NA				
4A	NA				
5A	188' CONT COMP W-BEAM (94'-94') ON MULTI COL INT BENTS ON SPREAD FOOTING & STEEL H-PILE END BENTS.				
6A	188' CONT COMP W-BEAM (94'-94') ON MULTI COL INT BENTS ON SPREAD FOOTING & STEEL H-PILE END BENTS.				
7A	172' CONT COMP W-BEAM (43'-43'-43'-43') ON MULTI COL INT BENTS ON SPREAD FOOTING & STEEL H-PILE END BENTS.				
8A	172' CONT COMP W-BEAM (43'-43'-43'-43') ON MULTI COL INT BENTS ON SPREAD FOOTING & STEEL H-PILE END BENTS.				
9A	159' CONT COMP W-BEAM (53'-53'-53') ON MULTI COL INT BENTS ON STEEL H-PILE & STEEL H-PILE END BENTS.				
10A	159' CONT COMP W-BEAM (53'-53'-53') ON MULTI COL INT BENTS ON STEEL H-PILE & STEEL H-PILE END BENTS.				
11A	571'-8" CONT COMP W-BEAM (69'10"-108'-108'-108'-108'-69'-10") ON MULTI COL INT BENTS ON STEEL H-PILES & STEEL H-PILE END BENTS.				
12A	485' CONT COMP W-BEAM (4 @100'-85') ON MULTI COL INT BENTS; 2&3 ON SPREAD FTGS, 4&5 ON STEEL H-PILE & STEEL H-PILE END BENTS.				
13A	485' CONT COMP W-BEAM (4 @100'-85') ON MULTI COL INT BENTS; 2&3 ON SPREAD FTGS, 4&5 ON STEEL H-PILE & STEEL H-PILE END BENTS.				
1B	RAISED 8"				
2B	RAISED 8"				
3B	RAISED 1'3" & REPLACED DECK & ESTABLISH A NEW SUPERELEVATION.				
4B	RAISED 1'3" & REPLACED DECK & ESTABLISH A NEW SUPERELEVATION.				
5B	A3603- 178'-5 1/2" L X VARIABLE WIDTHS (54.89' AVG) & CONSISTS OF 2-COMP 40' & 2-48' COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE END BENTS.				
6B	B3603- 178'-5 1/2" L X 45.5' W; CONSISTS OF 2-COMP 40' & 2-48' COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE END BENTS.				
7B	A3606- 164-2 3/4" L X 33'-6" W; CONSISTS OF 2-COMP 38' & 2-43' COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE END BENTS.				
8B	B3606- 164-2 3/4" L X 33'-6" W; CONSISTS OF 2-COMP 38' & 2-43' COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE END BENTS.				
9B	A3798- 150' L X 33.5' W; CONSISTS OF 5-30' REINFORCED CONC SLAB SPANS ON STEEL H-PILE TRESTLE INT BENTS & STEEL H-PILE END BENTS.				
10B	B3798- 150' L X 33.5' W; CONSISTS OF 5-30' REINFORCED CONC SLAB SPANS ON STEEL H-PILE TRESTLE INT BENTS & STEEL H-PILE END BENTS.				
11B	O3608- 562'-2" L X 65.5' W; CONSISTS OF 7-80' COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS ON STEEL H-PILE & STEEL H-PILE END BENTS.				
12B	A3958- 462.5' L X 33.5' W; CONSISTS OF 6-76'-8" COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE & 1-STEEL H-PILE END BENT & 1-SPREAD FTG END BENT.				
13B	B3958- 462.5' L X 33.5' W; CONSISTS OF 6-76'-8" COMP I-BEAM SIMPLE SPANS ON MULTI-COL INT BENTS W/SPREAD FTGS & STEEL H-PILE & 1-STEEL H-PILE END BENT & 1-SPREAD FTG END BENT.				

OUT TO OUT COST (\$/SF)= \$20,761,058.54 /A = \$150.82
LESS REMOVAL / TEMP. BR. (\$/SF) = 6.50
NET COST (\$/SF) = \$144.32

FHWA COST (\$/SF) = \$ 19,268,537.52 /A = \$139.98
EXISTING BR. REMOVAL (\$/SF) = \$8.35

* OUT TO OUT COST (\$/SF)= \$3,427,123.11 /A = \$162.82
LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 7.13
NET COST (\$/SF) = \$155.69

* FHWA COST (\$/SF) = \$3,176,710.83 /A (21,046.46) = \$150.94
DEDUCT REMVL, TEMP BR, RIPRAP, FLTR BLNKT, SHORING,
& TRANS APP RAIL COSTS FROM FHWA COST.

FOR INFO ONLY:

RAISING COST (\$/SF) = \$664,255.68/A (31,821.56) = \$20.87

RAISING/REPLACE DECK COST (\$/SF) = \$874,022.82/A (14,195.10) = \$61.57

* STR DEFICIENT BR

FUNCTION CLASS - 11 PRINCIPAL ARTERIAL - INTERSTATE
& 14 OTHER PRINCIPAL ARTERIAL
ON NHS

DESIGN SECTION - CRE