

QUANTITY	UNIT	ITEM	KIEWIT SOUTHERN CO.	MANHATTAN ROAD & BRIDGE CO.	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	400,000.00	230,000.00	315,000.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 2)	350,000.00	205,000.00	277,500.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 3)	250,000.00	130,000.00	190,000.00
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 4)	250,000.00	130,000.00	190,000.00
3,227.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	70.00	120.00	95.00
2,333.50	CUYD	CLASS S CONCRETE - BRIDGE	700.00	695.00	697.50
1,930.40	CUYD	CLASS S(AE) CONCRETE - BRIDGE	750.00	695.00	722.50
6,059.00	SQYD	TEXTURED COATING FINISH	6.00	14.45	10.23
278.10	GAL	CLASS 1 PROTECT.SURF.TREATMENT	80.00	50.00	65.00
347,460.00	LB	REINF.STEEL-BRIDGE (GR 60)	0.85	1.10	0.98
655,500.00	LB	EPOXY COAT.REINF.STEEL-GR 60	0.65	1.20	0.93
8,259.00	LF	STEEL PILING (HP 12X53)	70.00	65.00	67.50
2,250.00	LF	PREBORING	40.00	46.70	43.35
360.00	LF	EXPLORATORY HOLES	80.00	65.00	72.50
1,831,540.00	LB	STR.ST.BM.SPANS(M270-GR50)	2.05	2.25	2.15
916.00	TON	PAINTING STRUCTURAL STEEL	350.00	350.00	350.00
101,454.00	CUIN	ELASTOMERIC BEARINGS	2.00	3.00	2.50
382.00	LF	ARM. JT W/NEOPRENE STRIP SEAL	175.00	225.00	200.00
4.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	445.00	722.50
676.00	CUYD	CONCRETE RIPRAP	600.00	450.00	525.00
1.00	L.S.	SHORING (SITE NO. 1)	270,000.00	402,000.00	336,000.00
1.00	L.S.	SHORING (SITE NO. 2)	265,000.00	120,000.00	192,500.00
TOTAL AMOUNT BID FOR JOB			\$18,813,387.95	\$19,574,247.17	
TOTAL AMOUNT BID FOR BRIDGE			\$11,323,703.00	\$11,641,081.05	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
A7141	346.20	59.17	20,483.39	1A	1B
B7141	346.20	59.17	20,483.39	2A	2B
C7141	346.31	37.67	13,044.45	3A	3B
D7141	346.27	37.76	13,076.07	4A	4B
A =			67,087.30		

- 1A 344'- CONT COMP W-BEAM UNIT (68'-104'-104'-68') ON TWO COL INT BENTS W/STEEL H-PILE FOUNDATION & STUB END BENTS ON STEEL H-PILE.
- 2A 344'- CONT COMP W-BEAM UNIT (68'-104'-104'-68') ON TWO COL INT BENTS W/STEEL H-PILE FOUNDATION & STUB END BENTS ON STEEL H-PILE.
- 3A 344' 1-5/16" - CONT COMP W-BEAM UNIT (68'-104'-104'1/4"-68'-1 1/16") ON HAMMERHEAD INT BENTS W/STEEL H-PILE FOUNDATION & STUB END BENTS ON STEEL H-PILE.
- 4A 344' 13/16" - CONT COMP W-BEAM UNIT (68'13/16"-104'-104'-68') ON HAMMERHEAD INT BENTS W/STEEL H-PILE FOUNDATION & STUB END BENTS ON STEEL H-PILE.

- 1B A5314 WEST - 56'5 1/2" W X 245' 7-1/8" L; CONSISTS OF 8 W33X152 & W33X118 BEAMS SUPPORTED BY CONC PIERS W/SPREAD FOOTINGS ON CONC ABUTMENTS.
- 2B B5314 EAST - 56'5 1/2" W X 245' 7-1/8" L; CONSISTS OF 8 W33X152 & W33X118 BEAMS SUPPORTED BY CONC PIERS W/SPREAD FOOTINGS ON CONC ABUTMENTS.
- 3B A5314 EAST - 41'8 1/2" W X 245'7-1/8" L; CONSISTS OF 8 W33X152 & W33X118 BEAMS SUPPORTED BY CONC PIERS W/SPREAD FOOTINGS ON CONC ABUTMENTS.
- 4B B5314 WEST - 41'8 1/2" W X 245'7-1/8" L; CONSISTS OF 8 W33X152 & W33X118 BEAMS SUPPORTED BY CONC PIERS W/SPREAD FOOTINGS ON CONC ABUTMENTS.

OUT TO OUT COST (\$/SF)= \$11,323,703.00 /A = \$168.79
 LESS REMOVAL / TEMP. BR. (\$/SF) = \$ 18.64
 NET COST (\$/SF) = \$150.15

* FHWA COST (\$/SF)= \$9,133,103.00 /A = \$136.14
 EXISTING BR. REMOVAL (\$/SF) = \$25.88
 * DEDUCT REMOVAL, TEMP. BR., RIPRAP, SHORING
 & FILTER BLANKET COSTS

FUNCTION CLASS - PRINCIPAL ARTERIAL - INTERSTATE
 ON (11)

DESIGN SECTION - CJF