

STP-9207(8)

ANALYSIS OF BIDS  
 JOB NO. 030350 - I-30 EB RAMPS-NORTH (HOPE) (S)  
 LETTING OF 05MAR2008

QUANTITY	UNIT	ITEM	ROBERTSON CONTRACTORS, INC.	AUSTIN BRIDGE & ROAD, LP	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	130,000.00	143,000.00	136,500.00
148.00	LF	6" PIPE UNDERDRAINS	9.50	20.00	14.75
1,177.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	20.00	14.00	17.00
827.00	CUYD	CLASS S CONCRETE - BRIDGE	650.00	800.00	725.00
662.00	CUYD	CLASS S(AE) CONCRETE - BRIDGE	700.00	900.00	800.00
58.80	GAL	CLASS 1 PROTECT.SURF.TREATMENT	90.00	41.50	65.75
86,710.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.10	1.00	1.05
141,710.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.10	1.10	1.10
4,945.00	LF	CONC.PILING (18" SQUARE)	80.00	71.00	75.50
130.00	LF	TEST PILE (18" SQUARE)	200.00	190.00	195.00
692.00	LF	METAL BRIDGE RAILING (TYPE H)	70.00	54.00	62.00
4.00	EACH	TRANSITIONAL APPROACH RAILING	5,000.00	5,700.00	5,350.00
955,830.00	LB	STR.ST.PL.GRD.SPN(M270-GR50)	1.47	1.80	1.64
478.00	TON	PAINTING STRUCTURAL STEEL	295.00	335.00	315.00
29,363.00	CUIN	ELASTOMERIC BEARINGS	2.30	2.00	2.15
159.00	LF	SILICONE JOINT SEALANT	100.00	26.00	63.00
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	1,000.00	1,000.00	1,000.00
135.00	CUYD	CONCRETE RIPRAP	408.00	400.00	404.00
TOTAL AMOUNT BID FOR JOB			\$6,270,112.53	\$6,805,505.68	
TOTAL AMOUNT BID FOR BRIDGE			\$3,588,085.00	\$4,099,316.20	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07061	290.17	73.17	21,230.54	1A	1B
		A =	21,230.54		

1A - 288' CONT COMP PLATE GIRDER UNIT (144'-144') ON MULTI COL INT BENTS W/SPREAD FOOTING ON CONC PILES, SEMI-VERT WALL ABUTMENTS W/SPREAD FOOTINGS ON CONC PILES.

1B #05046 - 33.2'W X 297'L; STEEL MULTI BEAM SUPERSTRUCTURE SUPPORTED BY A CONC SUBSTRUCTURE.

OUT TO OUT COST (\$/SF)=	\$3,588,085.00	/A = \$169.01	* FHWA COST (\$/SF)=	\$3,383,005.00	/A = \$159.35
LESS REMOVAL / TEMP. BR.	(\$/SF)	= 6.12	EXISTING BR. REMOVAL (\$/SF)	=	\$13.19
NET COST (\$/SF)		= \$162.89	* DEDUCT REMOVAL, TEMP. BR., RIPRAP, & FILTER BLANKET COSTS		

FUNCTION CLASS - OTHER PRINCIPAL ARTERIAL  
 ON (14)

DESIGN SECTION - CRE