

BRN-0007(17)

ANALYSIS OF BIDS
 JOB NO. 070345 - DITCH AT L.M. 1.8 STR. & APPRS. (S)
 LETTING OF DECEMBER 14, 2011

QUANTITY	UNIT	ITEM	THOMCO, INC.	IDEAL CONSTRUCTION COMPANY	AVG. OF LOW BIDS
1.00	L.S.	REMV.EXIST.BR.STR.(SITE 1)	30,000.00	38,500.00	34,250.00
100.00	LF	TEMP.BR.STR.(24' RDWY.)	1,800.00	2,350.00	2,075.00
23.00	CUYD	UNCLASS.EXCAV.FOR STRS-BR	100.00	75.00	87.50
74.60	CUYD	CLASS S CONCRETE-BRIDGE	875.00	790.00	832.50
204.00	CUYD	CLASS S(AE) CONCRETE-BRIDGE	850.00	860.00	855.00
13.30	GAL	CLASS 1 PROTECT.SURF.TREATMENT	50.00	90.00	70.00
5,590.00	LB	REINF.STEEL-BRIDGE (GR 60)	1.05	1.30	1.18
44,840.00	LB	EPOXY COAT.REINF.STEEL-GR 60	1.10	1.50	1.30
600.00	LF	STEEL SHELL PILING (16")	125.00	185.00	155.00
720.00	LF	STEEL SHELL PILING (24")	195.00	290.00	242.50
100.00	LF	PREBORING	60.00	85.00	72.50
132.00	LF	PILE ENCASEMENT	80.00	195.00	137.50
76,160.00	LB	STR.ST.BM.SPANS (M270-GR50W)	1.70	3.65	2.68
1.00	EACH	BRIDGE NAME PLATE (TYPE D)	300.00	1,000.00	650.00
435.00	SQYD	FILTER BLANKET	4.00	9.25	6.63
239.00	CUYD	DUMPED RIPRAP	60.00	60.00	60.00
TOTAL AMOUNT BID FOR JOB			\$1,697,066.86	\$2,225,734.70	
TOTAL AMOUNT BID FOR BRIDGE			\$884,645.50	\$1,236,710.75	

BRIDGE ID	LENGTH	WIDTH	AREA (OUT-OUT)	NEW BRIDGE DESCRIPTION	EXISTING BRIDGE DESCRIPTION
07209	125.00	43.17	5,395.84	1A	1B
		A =	5,395.84		

1A 124'- INTEGRAL W-BEAM UNIT (39'-46'-39') ON CONC FILLED STEEL SHELL TRESTLE PILE BENTS.

1B #M2642 - 31' W X 105' L; CONSISTS OF SEVEN 15' SPANS, TIMBER STRINGERS & CONC DECK W/ASPHALT OVERLAY ON TIMBER TRESTLE PILE BENTS.

OUT TO OUT COST (\$/SF)=	\$884,645.50	/A =	\$163.95	FHWA COST (\$/SF)=	\$658,565.50	/A =	\$122.05
LESS REMOVAL / TEMP. BR.	(\$/SF)	=	\$ 38.92	EXISTING BR. REMOVAL (\$/SF)	=	\$9.22	
NET COST (\$/SF)	=	\$125.03		DEDUCT REMOVAL, TEMP. BR., RIPRAP, FLTR BLNKT, SHORING, & TRANS APPR RAIL COSTS FROM FHWA COST.			

FUNCTION CLASS - 07 MAJOR COLLECTOR
 OFF NHS

DESIGN SECTION - BEF