

THE STATE OF NEW HAMPSHIRE  
DEPARTMENT OF TRANSPORTATION PAGE 1

PROJECT: CONCORD  
13742C

COUNTIES AND CODES: MERRIMACK 013

DATE BIDS OPEN: SEPTEMBER 17, 2009

SCOPE OF WORK: ROADWAY AND BRIDGE REHABILITATION

LOCATION: BRIDGE NO. 163/106 THAT  
CARRIES I-93 OVER LOUDON  
ROAD AT EXIT 14

MANDATORY PRE-BID MEETING IS SCHEDULED  
FOR FRIDAY, SEPTEMBER 11, 2009  
AT 9:00, ROOM 114, JO MORTON  
BUILDING, CONCORD NH

COMPLETION DATE: OCTOBER 15, 2010

A E.D. SWETT, INC.  
8 INDUSTRIAL PARK DR., CONCORD, NH 03301 \$ 4,562,667.00

B CPM CONSTRUCTORS  
PO BOX B, FREEPORT, ME 04032 \$ 5,126,497.55

C TBUCK CONSTRUCTION, INC.  
249 MERROW RD., AUBURN, ME 04210 \$ 5,672,417.00

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A		B		C	
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
202.6	CURB REMOVAL FOR STORAGE	LF	4,000.	3.40	13,600.00	2.50	10,000.00	3.00	12,000.00	
202.7	REMOVAL OF GUARDRAIL (F)	LF	10,400.	2.50	26,000.00	3.00	31,200.00	3.00	31,200.00	
203.1	COMMON EXCAVATION	CY	4,500.	7.00	31,500.00	15.00	67,500.00	17.00	76,500.00	
203.2	ROCK EXCAVATION	CY	600.	80.00	48,000.00	50.00	30,000.00	150.00	90,000.00	
203.5554	GUARDRAIL 50' EAGRT PLATFORM	U	3.	1,200.00	3,600.00	3,000.00	9,000.00	2,600.00	7,800.00	
209.4	GRANULAR BACKFILL (GRAV)	CY	31.	27.00	837.00	50.00	1,550.00	63.00	1,953.00	
214.	FINE GRADING	U	1.	22,000.00	22,000.00	50,000.00	50,000.00	10,000.00	10,000.00	
304.1	SAND (F)	CY	1,100.	17.00	18,700.00	40.00	44,000.00	40.00	44,000.00	
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	50.	44.00	2,200.00	55.00	2,750.00	45.00	2,250.00	
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	1,650.	25.00	41,250.00	45.00	74,250.00	50.00	82,500.00	
304.5	CRUSHED STONE (COARSE GRADATION) (F)	CY	1,400.	21.00	29,400.00	35.00	49,000.00	47.00	65,800.00	
403.11092	HOT BITUMINOUS PAVEMENT, MACHINE METHOD (QC/QA TIER 2) (NIGHT)	TON	5,650.	66.00	372,900.00	65.00	367,250.00	66.00	372,900.00	
403.1199	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH (NIGHT)	TON	350.	78.00	27,300.00	80.00	28,000.00	78.00	27,300.00	
403.129	HOT BITUMINOUS PAVEMENT, HAND METHOD (NIGHT)	TON	110.	185.00	20,350.00	260.00	28,600.00	185.00	20,350.00	

PAGE 2

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A		B		C	
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
403.6	PAVEMENT JOINT ADHESIVE	LF	29,400.	.42	12,348.00	1.00	29,400.00	.50	14,700.00	
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE (F)	TON	47.	220.00	10,340.00	200.00	9,400.00	220.00	10,340.00	
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	940.	76.50	71,910.00	65.00	61,100.00	77.00	72,380.00	
411.19	HOT BITUMINOUS CONCRETE LEVELING COURSE (NIGHT)	TON	1,050.	66.00	69,300.00	65.00	68,250.00	66.00	69,300.00	
417.19	COLD PLANING BITUMINOUS SURFACES (NIGHT)	SY	8,400.	7.00	58,800.00	5.00	42,000.00	7.00	58,800.00	
417.52	COLD PLANING EXISTING RUMBLE STRIPS, 1" DEPTH	LF	3,250.	1.00	3,250.00	1.00	3,250.00	1.00	3,250.00	
502.	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.	300,000.00	300,000.00	1,145,000.00	1,145,000.00	650,000.00	650,000.00	
504.1	COMMON BRIDGE EXCAVATION (F)	CY	37.	16.00	592.00	30.00	1,110.00	56.00	2,072.00	
512.0101	PREPARATION FOR CONCRETE REPAIRS, CLASS I	SY	50.	400.00	20,000.00	420.00	21,000.00	700.00	35,000.00	
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	100.	600.00	60,000.00	670.00	67,000.00	1,100.00	110,000.00	
520.01	CONCRETE CLASS AA	CY	15.	3,500.00	52,500.00	2,800.00	42,000.00	3,500.00	52,500.00	
520.7006	CONCRETE BRIDGE DECK (HIGH EARLY STRENGTH) (F)	CY	52.	1,500.00	78,000.00	2,000.00	104,000.00	4,000.00	208,000.00	
520.70061	CONCRETE BRIDGE DECK (HIGH EARLY STRENGTH) (ACC. BRIDGE CONST.) (F)	CY	20.	3,500.00	70,000.00	2,200.00	44,000.00	5,000.00	100,000.00	
528.62	PRECAST CONCRETE DECK PANELS, POST-TENSIONED (F)	SF	6,755.	90.00	607,950.00	60.00	405,300.00	75.00	506,625.00	

534.1	WATER REPELLENT (LINSEED OIL)	GAL	20.	80.00	1,600.00	77.00	1,540.00	70.00	1,400.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	20.	100.00	2,000.00	100.00	2,000.00	90.00	1,800.00
538.2	BARRIER MEMBRANE, VERTICAL SURFACES (F)	SY	77.	50.00	3,850.00	40.00	3,080.00	75.00	5,775.00
538.6	BARRIER MEMBRANE, WELDED BY TORCH, MACHINE METHOD (F)	SY	765.	25.00	19,125.00	27.00	20,655.00	23.00	17,595.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	83.	7.00	581.00	10.00	830.00	25.00	2,075.00
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	10,914.	2.00	21,828.00	2.00	21,828.00	2.00	21,828.00
547.	SHEAR CONNECTORS (F)	EA	3,168.	6.00	19,008.00	1.00	3,168.00	5.00	15,840.00
548.21	ELASTOMERIC BEARING ASSEMBLIES (F)	EA	12.	2,000.00	24,000.00	1,300.00	15,600.00	1,300.00	15,600.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.	35,000.00	35,000.00	.01	.01	125,000.00	125,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.	200,000.00	200,000.00	.01	.01	210,000.00	210,000.00

13742C

PAGE 3

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A		B		C	
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
556.201	CONTAINMENT AND ENVIRONMENTAL PROTECTION	U	1.	30,000.00	30,000.00	.01	.01	25,000.00	25,000.00	
556.301	WORKER PROTECTION	U	1.	10,000.00	10,000.00	.01	.01	10,000.00	10,000.00	
556.401	WASTE MANAGEMENT	U	1.	5,000.00	5,000.00	.01	.01	10,000.00	10,000.00	
560.1	PREFABRICATED COMPRESSION SEAL EXPANSION JOINT (F)	LF	86.	85.00	7,310.00	60.00	5,160.00	350.00	30,100.00	
562.1	SILICONE JOINT SEALANT (F)	LF	30.	20.00	600.00	11.00	330.00	75.00	2,250.00	
563.223	BRIDGE RAIL T2 WITH SNOW SCREENING (F)	LF	320.	137.00	43,840.00	150.00	48,000.00	140.00	44,800.00	
565.222	BRIDGE APPROACH RAIL, T2 (STEEL POSTS) (F)	LF	117.	141.00	16,497.00	150.00	17,550.00	150.00	17,550.00	
603.00215	15" R.C. PIPE, 2000D	LF	78.	68.00	5,304.00	100.00	7,800.00	80.00	6,240.00	
604.0007	POLYETHYLENE LINER	EA	54.	125.00	6,750.00	210.00	11,340.00	210.00	11,340.00	
604.12	CATCH BASINS TYPE B	U	13.	2,100.00	27,300.00	2,200.00	28,600.00	2,700.00	35,100.00	
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	41.	260.00	10,660.00	475.00	19,475.00	500.00	20,500.00	
606.120	BEAM GUARDRAIL (STANDARD SECTION-STEEL POST)	LF	4,950.	17.50	86,625.00	16.00	79,200.00	18.00	89,100.00	
606.1454	BEAM GUARDRAIL (TERM. UNIT TYPE BAGRT 50 FT.)	U	3.	2,300.00	6,900.00	2,000.00	6,000.00	2,300.00	6,900.00	
606.147	BEAM GUARDRAIL (TERMINAL UNIT TYPE G-2)	U	4.	550.00	2,200.00	500.00	2,000.00	550.00	2,200.00	
606.21203	DOUBLE-FACED BEAM GUARDRAIL (GALVANIZED) THRIE BEAM (STEEL POST)	LF	8,000.	35.70	285,600.00	31.00	248,000.00	36.00	288,000.00	
606.3223	DOUBLE FACED TRANSITION RAIL TO THRIE BEAM, STEEL POST	U	5.	4,600.00	23,000.00	2,900.00	14,500.00	4,600.00	23,000.00	
606.402	CONCRETE BARRIER, DOUBLE-FACED	LF	200.	100.00	20,000.00	86.00	17,200.00	85.00	17,000.00	
606.41231	TRANSITION SINGLE SLOPE CONCRETE BARRIER, PRECAS INCLUDE. TRANS. SECTION	U	5.	6,000.00	30,000.00	3,500.00	17,500.00	6,500.00	32,500.00	
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	3,000.	40.00	120,000.00	40.00	120,000.00	75.00	225,000.00	
606.4175	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - ANCHORED	LF	200.	50.00	10,000.00	75.00	15,000.00	100.00	20,000.00	
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	1.	10,000.00	10,000.00	7,000.00	7,000.00	5,800.00	5,800.00	
609.01	STRAIGHT GRANITE CURB	LF	130.	20.00	2,600.00	15.00	1,950.00	53.00	6,890.00	
609.5	RESET GRANITE CURB	LF	2,150.	8.00	17,200.00	5.00	10,750.00	11.00	23,650.00	
609.811	BITUMINOUS CURB, TYPE B (4" REVEAL)	LF	3,200.	4.90	15,680.00	4.00	12,800.00	10.00	32,000.00	
615.04	TRAFFIC SIGN TYPE AA (F)	SF	370.	20.00	7,400.00	22.00	8,140.00	60.00	22,200.00	
615.30001	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.	10,000.00	10,000.00	4,750.00	4,750.00	12,500.00	12,500.00	
615.30002	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.	10,000.00	10,000.00	4,750.00	4,750.00	12,500.00	12,500.00	

13742C

PAGE 4

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A		B		C	
					TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
615.30003	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.	10,000.00	10,000.00	4,750.00	4,750.00	12,500.00	12,500.00	
615.30004	BRIDGE MOUNTED TRAFFIC SIGN STRUCTURE	U	1.	10,000.00	10,000.00	4,750.00	4,750.00	12,500.00	12,500.00	
616.161	TRAFFIC SIGNALS (TEMP.)	U	1.	6,000.00	6,000.00	4,500.00	4,500.00	5,000.00	5,000.00	
616.162	TRAFFIC SIGNALS (TEMP.)	U	1.	6,000.00	6,000.00	4,500.00	4,500.00	5,000.00	5,000.00	
616.191	ALTERATIONS TO TRAFFIC SIGNALS	U	1.	1,000.00	1,000.00	1,500.00	1,500.00	2,000.00	2,000.00	
616.451	TRAFFIC SIGNALS REMOVAL AND REINSTALLATION	U	2.	6,000.00	12,000.00	5,650.00	11,300.00	6,000.00	12,000.00	

616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	4.	1,000.00	4,000.00	600.00	2,400.00	750.00	3,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	1.	50,500.00	50,500.00	50,500.00	50,500.00	50,500.00	50,500.00
618.7	FLAGGERS	HR	500.	25.00	12,500.00	21.50	10,750.00	30.00	15,000.00
619.1	MAINTENANCE OF TRAFFIC PORTABLE CHANGEABLE	U	1.	100,000.00	100,000.00	125,000.00	125,000.00	150,000.00	150,000.00
619.253	MESSAGE SIGN (UNIT WEEK)	UWK	44.	250.00	11,000.00	300.00	13,200.00	400.00	17,600.00
619.27	TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.	4,000.00	8,000.00	2,500.00	5,000.00	2,000.00	4,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	EA	2.	20,000.00	40,000.00	10,000.00	20,000.00	20,000.00	40,000.00
621.1	RETROREFLECTIVE MEDIAN BARRIER DELINEATOR	EA	15.	15.00	225.00	15.00	225.00	15.00	225.00
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	235.	4.00	940.00	4.00	940.00	15.00	3,525.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	760.	3.00	2,280.00	2.50	1,900.00	5.00	3,800.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	40,400.	.15	6,060.00	.25	10,100.00	.25	10,100.00
632.0112	RETROREFLECTIVE PAINT PAVE. MARKING, 12" LINE	LF	3,200.	.55	1,760.00	1.00	3,200.00	1.00	3,200.00
632.1106	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 6" LINE	LF	43,900.	1.15	50,485.00	1.20	52,680.00	1.20	52,680.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	LF	58.	2.50	145.00	4.25	246.50	4.50	261.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	320.	3.85	1,232.00	6.00	1,920.00	6.00	1,920.00
643.21	FERTILIZER FOR REFERTIL- IZATION	LB	27.	10.00	270.00	10.00	270.00	10.00	270.00
645.531	SILT FENCE	LF	200.	3.00	600.00	5.00	1,000.00	4.00	800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.	2,500.00	2,500.00	1,000.00	1,000.00	2,000.00	2,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	100.	50.00	5,000.00	50.00	5,000.00	55.00	5,500.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	150.	5.00	750.00	3.40	510.00	10.00	1,500.00

13742C

PAGE 5

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	A TOTAL	UNIT PRICE	B TOTAL	UNIT PRICE	C TOTAL
647.1	HUMUS	CY	15.	49.00	735.00	50.00	750.00	85.00	1,275.00
670.045	CONSTRUCT AND REMOVE TEMPORARY DETOUR	U	1.	35,700.00	35,700.00	215,000.00	215,000.00	30,000.00	30,000.00
670.104	TEMPORARY LIGHTING (PORTABLE)	U	2.	7,500.00	15,000.00	3,000.00	6,000.00	11,000.00	22,000.00
670.5	TEMPORARY SHUTTLE SERVICE	HR	82.	75.00	6,150.00	100.00	8,200.00	75.00	6,150.00
692.	MOBILIZATION	U	1.	500,000.00	500,000.00	500,000.00	500,000.00	557,558.00	557,558.00
698.12	FIELD OFFICE TYPE B	MON	7.	1,750.00	12,250.00	2,000.00	14,000.00	2,000.00	14,000.00
698.2	PHYSICAL TESTING LABORATORY	MON	7.	500.00	3,500.00	1,000.00	7,000.00	2,000.00	14,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1.	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED	\$	1.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED-	\$	1.	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00
1009.11	UNANTICIPATED WORK HEALTH AND SAFETY PLAN (MICROBIAL)	\$	1.	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00
1010.15	FUEL ADJUSTMENT	\$	1.	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	1.	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA)	\$	1.	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00	21,000.00
1010.5	ASPHALT COMPLETION INCENTIVE/ DISINCENTIVE	\$	1.	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00
					\$4,562,667.00	\$5,126,497.55		\$5,672,417.00	