

NEW BRITAIN HARTFORD
 FEDERAL PROJECT NO: TBD
 NEW BRITAIN - HARTFORD
 NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)
 STATE PROJECT NO: 88-177

SHEET : 1

Bid Opening Date: 11/09/2011
 No. of Bidders: 06

MANAFORT BROS INC
 MIDDLESEX CORP., THE
 O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0020766A	RODENT INTEGRATED PEST MANAGEMENT	est.		10000.00	10000.00	10000.00	10000.00	10000.00	10000.00
0100500A	CONSTRUCTION COMMUNICATION EQUIPMENT (ESTIMATED COST)	est.		13500.00	13500.00	13500.00	13500.00	13500.00	13500.00
0101000A	ENVIRONMENTAL HEALTH AND SAFETY	l.s.		12000.00	12000.00	50000.00	50000.00	97500.00	97500.00
0101117A	CONTROLLED MATERIALS HANDLING	c.y.	5000	6.00	30000.00	7.00	35000.00	4.80	24000.00
0101130A	ENVIRONMENTAL WORK - SOLIDIFICATION	ton	10	100.00	1000.00	90.00	900.00	420.00	4200.00
0201001A	CLEARING AND GRUBBING	l.s.		440000.00	440000.00	230000.00	230000.00	300000.00	300000.00
0202003	EARTH EXCAVATION	c.y.	5300	18.00	95400.00	20.00	106000.00	17.75	94075.00
0202102	ROCK EXCAVATION	c.y.	514	150.00	77100.00	90.00	46260.00	5.00	2570.00
0202318A	MANAGEMENT OF REUSABLE CONTROLLED MATERIAL	c.y.	750	17.00	12750.00	5.00	3750.00	4.90	3675.00
0202452A	TEST PIT	ea.	5	2000.00	10000.00	500.00	2500.00	1500.00	7500.00
0202479A	REMOVAL OF HMA WEARING SURFACE	s.y.	510	10.00	5100.00	17.00	8670.00	14.00	7140.00
0202513A	REMOVAL OF CONCRETE SIDEWALK	s.y.	280	25.00	7000.00	10.00	2800.00	7.65	2142.00
0202522A	REMOVAL OF BITUMINOUS TYPE PAVEMENT	s.y.	2490	11.00	27390.00	6.00	14940.00	8.00	19920.00
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	l.f.	3130	1.25	3912.50	2.50	7825.00	1.25	3912.50
0203004	STRUCTURE EXCAVATION- EARTH (COMPLETE)	c.y.	6105	19.00	115995.00	16.00	97680.00	23.35	142551.75
0203102	STRUCTURE EXCAVATION- ROCK (COMPLETE)	c.y.	423	180.00	76140.00	90.00	38070.00	5.00	2115.00
0205001	TRENCH EXCAVATION 0'-4' DEEP	c.y.	240	20.00	4800.00	.01	2.40	12.00	2880.00
0205002	ROCK IN TRENCH EXCAVATION 0'-4' DEEP	c.y.	10	250.00	2500.00	120.00	1200.00	80.00	800.00
0205003	TRENCH EXCAVATION 0'-10' DEEP	c.y.	1420	43.00	61060.00	.01	14.20	17.00	24140.00
0205004	ROCK IN TRENCH EXCAVATION 0'-10' DEEP	c.y.	131	200.00	26200.00	85.00	11135.00	100.00	13100.00
0205005	TRENCH EXCAVATION 0'-15' DEEP	c.y.	55	60.00	3300.00	.01	.55	26.00	1430.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0205006	ROCK IN TRENCH EXCAVATION 0'-15' DEEP	c.y.	3	500.00	1500.00	150.00	450.00	125.00	375.00
0207004	BORROW	c.y.	17033	18.00	306594.00	.01	170.33	.10	1703.30
0209001	FORMATION OF SUBGRADE	s.y.	13200	3.00	39600.00	1.80	23760.00	.80	10560.00
0210100A	ANTI-TRACKING PAD	s.y.	375	15.00	5625.00	29.00	10875.00	19.25	7218.75
0210116A	STONE CHECK DAM	ea.	3	2000.00	6000.00	1500.00	4500.00	310.00	930.00
0210820	WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	estpls		33000.00	33000.00	33000.00	33000.00	33000.00	33000.00
0212003	SUBBASE	c.y.	3600	28.00	100800.00	37.00	133200.00	40.50	145800.00
0213012	GRANULAR FILL	c.y.	450	45.00	20250.00	38.00	17100.00	51.00	22950.00
0216004A	PERVIOUS STRUCTURE BACKFILL	c.y.	6319	30.00	189570.00	43.00	271717.00	46.50	293833.50
0219001	SEDIMENTATION CONTROL SYSTEM	l.f.	2530	4.00	10120.00	5.00	12650.00	6.40	16192.00
0304002	PROCESSED AGGREGATE BASE	c.y.	2300	40.00	92000.00	35.00	80500.00	50.70	116610.00
0305001	PROCESSED AGGREGATE	c.y.	100	60.00	6000.00	92.00	9200.00	61.00	6100.00
0401054A	CONCRETE FOR PAVEMENT	s.y.	1780	114.00	202920.00	112.00	199360.00	95.00	169100.00
0406170	HMA S1	ton	3600	92.00	331200.00	98.00	352800.00	93.00	334800.00
0406171	HMA S0.5	ton	3238	92.00	297896.00	97.00	314086.00	95.00	307610.00
0406172	HMA S0.375	ton	210	95.00	19950.00	112.00	23520.00	112.00	23520.00
0406173	HMA S0.25	ton	302	91.00	27482.00	112.00	33824.00	119.00	35938.00
0406236	MATERIAL FOR TACK COAT	gal	1700	5.00	8500.00	7.50	12750.00	7.00	11900.00
0406267A	MILLING OF HMA (0" TO 4")	s.y.	2220	2.50	5550.00	8.00	17760.00	6.30	13986.00
0406999A	ASPHALT ADJUSTMENT COST (ESTIMATED COST)	est.		13500.00	13500.00	13500.00	13500.00	13500.00	13500.00
0503015A	REMOVAL OF EXISTING CONCRETE MEDIAN	s.f	1890	20.00	37800.00	30.00	56700.00	21.65	40918.50
0503152A	REMOVAL OF SUPERSTRUCTURE (SITE NO. 2)	l.s.		800000.00	800000.00	250000.00	250000.00	600725.00	600725.00
0504009	RAILROAD PROTECTION	est.		25000.00	25000.00	25000.00	25000.00	25000.00	25000.00
0506070A	GROUND ANCHOR	ea.	9	6000.00	54000.00	9200.00	82800.00	9850.00	88650.00

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ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0506071A	PERFORMANCE TEST FOR GROUND ANCHOR	ea.	2	2000.00	4000.00	2400.00	4800.00	5000.00	10000.00
0506072A	EXTENDED CREEP TEST FOR GROUND ANCHOR	ea.	2	1000.00	2000.00	2400.00	4800.00	10000.00	20000.00
0506550A	DOWNSPOUT SPLASH PAD	ea.	10	500.00	5000.00	400.00	4000.00	400.00	4000.00
0507001	TYPE ''C'' CATCH BASIN	ea.	13	3500.00	45500.00	2700.00	35100.00	4400.00	57200.00
0507201	TYPE ''C-L'' CATCH BASIN	ea.	15	3400.00	51000.00	2700.00	40500.00	4400.00	66000.00
0507237	SPECIAL ROUND TYPE "C-L" CATCH BASIN OVER 10' DEEP	ea.	1	5000.00	5000.00	4900.00	4900.00	5800.00	5800.00
0507238	SPECIAL ROUND TYPE ''C-L'' CATCH BASIN	ea.	1	4400.00	4400.00	4000.00	4000.00	5400.00	5400.00
0507601	MANHOLE	ea.	1	3500.00	3500.00	3500.00	3500.00	2800.00	2800.00
0507771	RESET CATCH BASIN	ea.	5	800.00	4000.00	500.00	2500.00	1500.00	7500.00
0507781	RESET MANHOLE	ea.	2	700.00	1400.00	500.00	1000.00	1500.00	3000.00
0507821	CONVERT CATCH BASIN TO TYPE ''C-L'' CATCH BASIN	ea.	1	1800.00	1800.00	1300.00	1300.00	2200.00	2200.00
0507831	CONVERT CATCH BASIN TO MANHOLE	ea.	1	2000.00	2000.00	1900.00	1900.00	2200.00	2200.00
0508003	SHEAR CONNECTORS (SITE NO.2)	l.s.		53000.00	53000.00	60000.00	60000.00	46900.00	46900.00
0511001A	BRIDGE SCUPPER	ea.	10	1800.00	18000.00	2500.00	25000.00	3460.00	34600.00
0512113A	8'' PIPE FOR BRIDGE DRAINAGE (FIBERGLASS)	l.f.	225	310.00	69750.00	220.00	49500.00	250.00	56250.00
0513003	1-1/2'' POLYVINYL CHLORIDE PLASTIC PIPE	l.f.	75	50.00	3750.00	55.00	4125.00	76.00	5700.00
0520034A	STRIP SEAL EXPANSION JOINT SYSTEM	l.f.	177	250.00	44250.00	320.00	56640.00	460.00	81420.00
0520035A	SILICONE EXPANSION JOINT SYSTEM	l.f.	145	175.00	25375.00	176.00	25520.00	275.00	39875.00
0522406A	POT, SPHERICAL OR DISC BEARINGS (250 KIPS)	ea.	10	4500.00	45000.00	4200.00	42000.00	5050.00	50500.00

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MANAFORT BROS INC MIDDLESEX CORP., THE O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0522422A	POT, SPHERICAL OR DISC BEARINGS (550 KIPS)	ea.	10	6000.00	60000.00	5000.00	50000.00	6075.00	60750.00
0522427A	POT, SPHERICAL OR DISC BEARINGS (650 KIPS)	ea.	10	6800.00	68000.00	6000.00	60000.00	7290.00	72900.00
0601005A	CLASS 'A' CONCRETE	c.y.	2627	700.00	1838900.00	450.00	1182150.00	525.00	1379175.00
0601193A	PARTIAL DEPTH PATCH	c.y.	15	4000.00	60000.00	5000.00	75000.00	1500.00	22500.00
0601201	CLASS 'F' CONCRETE	c.y.	1820	1100.00	2002000.00	640.00	1164800.00	735.00	1337700.00
0601700A	STAIN PROTECTION	l.s.		40000.00	40000.00	55000.00	55000.00	41675.00	41675.00
0601923A	SAW CUTTING CONCRETE	l.f.	190	7.00	1330.00	15.00	2850.00	2.00	380.00
0602003	DEFORMED STEEL BARS	lb.	247565	1.00	247565.00	1.20	297078.00	.95	235186.75
0602011	DEFORMED STEEL BARS - EPOXY COATED	lb.	298000	1.10	327800.00	1.20	357600.00	1.05	312900.00
0602910A	DRILLING HOLES AND GROUTING DOWELS	ea.	462	20.00	9240.00	31.00	14322.00	29.50	13629.00
0603062A	STRUCTURAL STEEL (SITE NO. 2)	l.s.		2700000.00	2700000.00	2500000.00	2500000.00	2658000.00	2658000.00
0603169A	PROGRESS PHOTOGRAPHS	ea.	35	550.00	19250.00	300.00	10500.00	650.00	22750.00
0603253A	DISPOSAL OF LEAD DEBRIS	bb1	2	500.00	1000.00	1000.00	2000.00	1000.00	2000.00
0603444A	LEAD HEALTH PROTECTION PROGRAM (LHPP)	l.s.		5000.00	5000.00	15000.00	15000.00	30000.00	30000.00
0603802	STRUCTURAL STEEL - SIGN SUPPORTS	cwt.	14	325.00	4550.00	350.00	4900.00	650.00	9100.00
0651001	BEDDING MATERIAL	c.y.	188	30.00	5640.00	25.00	4700.00	38.00	7144.00
0651011	12'' R.C. PIPE	l.f.	743	40.00	29720.00	37.00	27491.00	42.00	31206.00
0651012	15'' R.C. PIPE	l.f.	35	60.00	2100.00	70.00	2450.00	54.00	1890.00
0651013	18'' R.C. PIPE	l.f.	120	60.00	7200.00	74.00	8880.00	57.00	6840.00
0651021	48'' R.C. PIPE	l.f.	130	120.00	15600.00	120.00	15600.00	80.00	10400.00
0651051A	12'' R.C. PIPE CLASS V	l.f.	37	45.00	1665.00	40.00	1480.00	40.00	1480.00
0651274	15'' C.C.M. PIPE ELBOW	l.f.	13	60.00	780.00	80.00	1040.00	200.00	2600.00
0651832	8" C.C.M. PIPE	l.f.	35	40.00	1400.00	65.00	2275.00	18.00	630.00
0651835	12'' C.C.M. PIPE	l.f.	325	52.00	16900.00	37.00	12025.00	40.00	13000.00

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SHEET : 5

Bid Opening Date: 11/09/2011 No. of Bidders: 06				MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0651837	15'' C.C.M. PIPE	l.f.	75	54 00	4050 00	35 00	2625 00	52 00	3900 00
0651840	18'' C.C.M. PIPE	l.f.	10	84 00	840 00	170 00	1700 00	55 00	550 00
0652009	12'' R.C. CULVERT END	ea.	5	500 00	2500 00	700 00	3500 00	400 00	2000 00
0652010	15'' R.C. CULVERT END	ea.	1	550 00	550 00	800 00	800 00	450 00	450 00
0652109	12'' METAL CULVERT END	ea.	2	450 00	900 00	600 00	1200 00	350 00	700 00
0702101	FURNISHING STEEL PILES	lb.	381530	63	240363 90	52	198395 60	75	286147 50
0702111	DRIVING STEEL PILES	l.f.	5020	6 80	34136 00	15 00	75300 00	10 00	50200 00
0702120	POINT REINFORCEMENT FOR STEEL PILES	ea.	130	120 00	15600 00	160 00	20800 00	140 00	18200 00
0702723	TEST PILE (STEEL HP 14 X 89 - 50' LONG)	ea.	3	6200 00	18600 00	8000 00	24000 00	7500 00	22500 00
0702797	DYNAMIC PILE DRIVING ANALYSIS (P.D.A.) TEST	ea.	3	1500 00	4500 00	2400 00	7200 00	3100 00	9300 00
0703012	MODIFIED RIPRAP	c.y.	70	90 00	6300 00	92 00	6440 00	86 00	6020 00
0707001	MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC)	s.y.	3120	34 00	106080 00	46 00	143520 00	35 00	109200 00
0708001	DAMPPROOFING	s.y.	1315	11 00	14465 00	13 00	17095 00	8 25	10848 75
0714050A	TEMPORARY EARTH RETAINING SYSTEM	s.f.	1670	80 00	133600 00	60 00	100200 00	100 00	167000 00
0715050A	EARTH RETAINING SYSTEM LEFT IN PLACE	s.f.	890	01	8 90	35 00	31150 00	5 00	4450 00
0728001	CRUSHED STONE FOR SLOPE PROTECTION	ton	203	40 00	8120 00	30 00	6090 00	38 00	7714 00
0728033A	NO.8 CRUSHED STONE	c.f.	7855	2 00	15710 00	2 50	19637 50	2 20	17281 00
0751821	6'' STRUCTURE UNDERDRAIN	l.f.	180	18 00	3240 00	25 00	4500 00	21 85	3933 00
0751915A	EDGEDRAIN PIPE	l.f.	1140	29 00	33060 00	17 00	19380 00	25 00	28500 00
0751916A	EDGEDRAIN OUTLET PIPE	l.f.	2	100 00	200 00	80 00	160 00	40 00	80 00
0755009	GEOTEXTILE	s.y.	383	4 00	1532 00	4 00	1532 00	3 40	1302 20
0803002	PAVED DITCH	s.y.	210	30 00	6300 00	36 00	7560 00	80 00	16800 00

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0811001	CONCRETE CURBING	l.f.	2720	30 00	81600 00	21 00	57120 00	28 00	76160 00
0815001	BITUMINOUS CONCRETE LIP CURBING	l.f.	720	5 00	3600 00	7 50	5400 00	8 50	6120 00
0815200	BITUMINOUS CONCRETE PARK CURBING	l.f.	60	10 00	600 00	8 00	480 00	15 00	900 00
0821502	F - SHAPE PRECAST CONCRETE BARRIER CURB (21" X 45")	l.f.	150	150 00	22500 00	115 00	17250 00	130 00	19500 00
0822001	TEMPORARY PRECAST CONCRETE BARRIER CURB	l.f.	2270	23 00	52210 00	19 00	43130 00	26 40	59928 00
0822002	RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	l.f.	970	7 50	7275 00	5 00	4850 00	7 70	7469 00
0910170	METAL BEAM RAIL (TYPE R-B 350)	l.f.	210	24 00	5040 00	23 00	4830 00	22 00	4620 00
0910173	R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	ea.	2	2300 00	4600 00	2600 00	5200 00	2575 00	5150 00
0910174	R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	ea.	5	2300 00	11500 00	2600 00	13000 00	2575 00	12875 00
0910188	R-B 350 BRIDGE ATTACHMENT-VERTICAL SHAPE PARAPET 10GA	ea.	1	2600 00	2600 00	2600 00	2600 00	2575 00	2575 00
0910189	R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPE PARAPET 10GA	ea.	1	2400 00	2400 00	2600 00	2600 00	2575 00	2575 00
0910194	METAL BEAM RAIL (TYPE R-B 350 10GA)	l.f.	1870	22 00	41140 00	24 00	44880 00	23 35	43664 50
0911923	R-B END ANCHORAGE-TYPE I	ea.	6	1200 00	7200 00	1800 00	10800 00	1575 00	9450 00
0911924	R-B END ANCHORAGE-TYPE II	ea.	1	1200 00	1200 00	1800 00	1800 00	1575 00	1575 00
0911925	R-B END ANCHORAGE (TYPE I - 10GA)	ea.	4	1200 00	4800 00	1800 00	7200 00	1575 00	6300 00
0912532	REMOVE METAL BEAM RAIL (TYPE R-I)	l.f.	530	3 00	1590 00	5 00	2650 00	4 75	2517 50
0912702A	RESET TIMBER RAIL	l.f.	30	50 00	1500 00	32 00	960 00	30 00	900 00
0913014	5' CHAIN LINK FENCE (BRIDGE)	l.f.	700	125 00	87500 00	40 00	28000 00	126 00	88200 00
0913021A	6' CHAIN LINK FENCE	l.f.	800	22 00	17600 00	35 00	28000 00	21 25	17000 00

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MIDDLESEX CORP., THE

O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0913023A	6' POLYVINYL CHLORIDE CHAIN LINK FENCE	l.f.	1030	25.00	25750.00	43.00	44290.00	22.50	23175.00
0913025	6' CHAIN LINK FENCE (BRIDGE)	l.f.	640	130.00	83200.00	43.00	27520.00	133.00	85120.00
0913835A	REMOVE AND RESET CHAIN LINK FENCE	l.f.	50	25.00	1250.00	33.00	1650.00	18.00	900.00
0914005A	RESET RAILING	l.f.	10	100.00	1000.00	110.00	1100.00	25.00	250.00
0917010A	REPAIR GUIDERAIL	est.		1000.00	1000.00	1000.00	1000.00	1000.00	1000.00
0921001	CONCRETE SIDEWALK	s.f.	4400	11.00	48400.00	6.00	26400.00	13.00	57200.00
0943001	WATER FOR DUST CONTROL	m.gal	1000	.01	10.00	50.00	50000.00	5.00	5000.00
0944002	FURNISHING AND PLACING TOPSOIL	s.y.	2600	7.00	18200.00	3.00	7800.00	8.60	22360.00
0947021A	BUSWAY STATION (SITE NO. 1)	l.s.		9000000.00	9000000.00	12370000.00	12370000.00	11625000.00	11625000.00
0950005	TURF ESTABLISHMENT	s.y.	12100	.75	9075.00	.70	8470.00	1.25	15125.00
0950036	EROSION CONTROL MATTING TYPE E	s.y.	1600	3.25	5200.00	5.00	8000.00	3.50	5600.00
0969030A	PROJECT COORDINATOR (MINIMUM BID)	l.s.		250000.00	250000.00	265000.00	265000.00	250000.00	250000.00
0969049A	DOCUMENT CONTROL SPECIALIST (MINIMUM BID)	l.s.		100000.00	100000.00	50000.00	50000.00	30000.00	30000.00
0969052A	CONTRACTOR QUALITY CONTROL PROGRAM (MINIMUM BID)	l.s.		100000.00	100000.00	80000.00	80000.00	75000.00	75000.00
0969064A	CONSTRUCTION FIELD OFFICE, LARGE	mo.	33	5000.00	165000.00	2600.00	85800.00	5500.00	181500.00
0970006A	TRAFFICPERSON (MUNICIPAL POLICE OFFICER)	est.		72000.00	72000.00	72000.00	72000.00	72000.00	72000.00
0970007A	TRAFFICPERSON (UNIFORMED FLAGGER)	hr	6650	.01	66.50	.01	66.50	5.00	33250.00
0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	l.s.		460000.00	460000.00	280000.00	280000.00	265000.00	265000.00
0974001	REMOVAL OF EXISTING MASONRY	c.y.	1735	200.00	347000.00	94.00	163090.00	136.00	235960.00
0975002	MOBILIZATION	l.s.		2223000.00	2223000.00	2700000.00	2700000.00	2408250.00	2408250.00
0976002	BARRICADE WARNING LIGHTS - HIGH INTENSITY	day	2350	.75	1762.50	.75	1762.50	.75	1762.50
0978002	TRAFFIC DRUM	ea.	54	82.00	4428.00	90.00	4860.00	105.00	5670.00

NEW BRITAIN HARTFORD

FEDERAL PROJECT NO: TBD

STATE PROJECT NO: 88-177

NEW BRITAIN - HARTFORD

NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)

SHEET : 8

Bid Opening Date: 11/09/2011
 No. of Bidders: 06

MANAFORT BROS INC

MIDDLESEX CORP., THE

O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
0979003A	CONSTRUCTION BARRICADE TYPE III	ea.	8	110.00	880.00	130.00	1040.00	132.00	1056.00
0980001A	CONSTRUCTION STAKING	l.s.		232000.00	232000.00	160000.00	160000.00	154450.00	154450.00
0981100	42'' TRAFFIC CONE	ea.	40	40.00	1600.00	45.00	1800.00	58.50	2340.00
1001001A	TRENCHING AND BACKFILLING	l.f.	3300	25.00	82500.00	10.50	34650.00	17.75	58575.00
1002101	LIGHT STANDARD FOUNDATION - TYPE I	ea.	18	1000.00	18000.00	700.00	12600.00	1000.00	18000.00
1002202	TRAFFIC CONTROL FOUNDATION-MAST ARM	ea.	3	4400.00	13200.00	7000.00	21000.00	4410.00	13230.00
1002203	TRAFFIC CONTROL FOUNDATION-PEDESTAL-TYPE I	ea.	3	500.00	1500.00	300.00	900.00	925.00	2775.00
1002208	TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	ea.	1	1400.00	1400.00	1000.00	1000.00	1950.00	1950.00
1003102	LIGHT STANDARD (ANCHOR BASE) (6' BRACKET, 40' MOUNTING HEIGHT) ALUMINUM	ea.	1	1700.00	1700.00	2000.00	2000.00	1665.00	1665.00
1003302	LIGHT STANDARD (6' BRACKET 40' MOUNTING HEIGHT) ALUMINUM	ea.	5	1700.00	8500.00	2200.00	11000.00	1720.00	8600.00
1003305	LIGHT STANDARD (12' BRACKET, 40' MOUNTING HEIGHT) ALUMINUM	ea.	3	2000.00	6000.00	2400.00	7200.00	1970.00	5910.00
1003593A	DECORATIVE LIGHT STANDARD AND LUMINAIRE	ea.	8	3300.00	26400.00	4500.00	36000.00	3345.00	26760.00
1003904A	RELOCATE LIGHT STANDARD	ea.	2	1700.00	3400.00	1000.00	2000.00	1665.00	3330.00
1003906A	REMOVE LIGHT STANDARD	ea.	7	920.00	6440.00	400.00	2800.00	920.00	6440.00
1003912A	REMOVE CONCRETE LIGHT STANDARD BASE	ea.	6	260.00	1560.00	200.00	1200.00	665.00	3990.00
1004304	ROADWAY LUMINAIRE-HIGH PRESSURE SODIUM (250 WATT)	ea.	9	600.00	5400.00	1000.00	9000.00	620.00	5580.00
1006151A	REMOVE UNDERBRIDGE LUMINAIRE	ea.	5	350.00	1750.00	250.00	1250.00	350.00	1750.00

Bid Opening Date: 11/09/2011 No. of Bidders: 06				MANAFORT BROS INC				MIDDLESEX CORP., THE				O & G INDUSTRIES INC			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1008016	2 1/2" RIGID METAL CONDUIT - SURFACE	l.f.	105	54.00	5670.00	16.00	1680.00	54.00	5670.00						
1008112	1" RIGID METAL CONDUIT IN TRENCH	l.f.	300	8.00	2400.00	8.00	2400.00	8.30	2490.00						
1008115	2" RIGID METAL CONDUIT IN TRENCH	l.f.	1385	16.00	22160.00	12.00	16620.00	16.40	22714.00						
1008128	2 1/2" POLYVINYL CHLORIDE CONDUIT IN TRENCH	l.f.	1525	7.00	10675.00	13.00	19825.00	7.00	10675.00						
1008215	2" RIGID METAL CONDUIT UNDER ROADWAY	l.f.	580	11.00	6380.00	12.00	6960.00	10.80	6264.00						
1008216	2 1/2" RIGID METAL CONDUIT UNDER ROADWAY	l.f.	160	16.00	2560.00	22.00	3520.00	16.40	2624.00						
1008315	2" RIGID METAL CONDUIT IN STRUCTURE	l.f.	1502	16.00	24032.00	15.00	22530.00	16.00	24032.00						
1008700A	4" RIGID METAL MULTI DUCT CONDUIT - SURFACE	l.f.	1317	106.00	139602.00	80.00	105360.00	106.00	139602.00						
1008720A	4" RIGID METAL MULTI DUCT CONDUIT - UNDER ROADWAY	l.f.	1210	50.00	60500.00	73.00	88330.00	71.00	85910.00						
1008901A	REMOVE CONDUIT	l.f.	60	7.00	420.00	2.00	120.00	13.00	780.00						
1009016	18" X 12" X 8" CAST IRON JUNCTION BOX	ea.	7	1200.00	8400.00	1400.00	9800.00	1400.00	9800.00						
1010001	CONCRETE HANDHOLE	ea.	7	450.00	3150.00	350.00	2450.00	725.00	5075.00						
1010011	CONCRETE HANDHOLE - TYPE I	ea.	2	630.00	1260.00	350.00	700.00	900.00	1800.00						
1010021	CONCRETE HANDHOLE - TYPE II	ea.	6	400.00	2400.00	200.00	1200.00	680.00	4080.00						
1010902A	REMOVE CONCRETE HANDHOLE	ea.	2	150.00	300.00	100.00	200.00	300.00	600.00						
1011001	4 INCH DRAIN PIPE	l.f.	10	7.00	70.00	24.00	240.00	7.20	72.00						
1012031	NO. 2 SINGLE CONDUCTOR	l.f.	7000	4.00	28000.00	5.00	35000.00	3.90	27300.00						
1014901A	REMOVE CABLE	l.f.	320	5.00	1600.00	1.50	480.00	4.60	1472.00						

NEW BRITAIN HARTFORD

FEDERAL PROJECT NO: TBD

STATE PROJECT NO: 88-177

NEW BRITAIN - HARTFORD

NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)

SHEET : 10

Bid Opening Date: 11/09/2011
 No. of Bidders: 06

MANAFORT BROS INC

MIDDLESEX CORP., THE

O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1015001	NO. 8 BARE COPPER GROUNDING CONDUCTOR	l.f.	2260	1.00	2260.00	3.00	6780.00	.70	1582.00
1015048A	COMMUNICATION PULL BOX	ea.	1	4000.00	4000.00	800.00	800.00	5000.00	5000.00
1015049A	COMMUNICATION VAULT	ea.	3	5000.00	15000.00	1200.00	3600.00	5500.00	16500.00
1019027A	PREASSEMBLED AERIAL CABLE	l.f.	550	10.00	5500.00	5.00	2750.00	10.00	5500.00
1020030A	TEMPORARY ILLUMINATION UNIT	ea.	2	2500.00	5000.00	2000.00	4000.00	2500.00	5000.00
1102002	8' ALUMINUM PEDESTAL	ea.	3	470.00	1410.00	400.00	1200.00	470.00	1410.00
1102008	4'-4'' ALUMINUM PEDESTAL	ea.	1	400.00	400.00	400.00	400.00	400.00	400.00
1104028	30' STEEL MAST ARM ASSEMBLY	ea.	1	15000.00	15000.00	16000.00	16000.00	14645.00	14645.00
1104033	40' STEEL MAST ARM ASSEMBLY	ea.	2	18000.00	36000.00	18000.00	36000.00	17670.00	35340.00
1105103A	1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL	ea.	5	1200.00	6000.00	760.00	3800.00	1135.00	5675.00
1105104A	1 WAY, 4 SECTION MAST ARM TRAFFIC SIGNAL	ea.	1	1500.00	1500.00	1800.00	1800.00	1465.00	1465.00
1105105A	1 WAY, 5 SECTION MAST ARM TRAFFIC SIGNAL	ea.	1	1600.00	1600.00	2000.00	2000.00	1585.00	1585.00
1106002A	2 WAY PEDESTRIAN SIGNAL POLE MOUNTED	ea.	1	1600.00	1600.00	1800.00	1800.00	1560.00	1560.00
1106004A	2 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED	ea.	3	1500.00	4500.00	2200.00	6600.00	1470.00	4410.00
1107001A	PEDESTRIAN PUSH BUTTON AND SIGN POLE MOUNTED	ea.	1	400.00	400.00	400.00	400.00	366.00	366.00
1107002A	PEDESTRIAN PUSH BUTTON AND SIGN PEDESTAL MOUNTED	ea.	4	400.00	1600.00	400.00	1600.00	366.00	1464.00
1108115A	FULL ACTUATED CONTROLLER 8 PHASE	ea.	2	12500.00	25000.00	12000.00	24000.00	12565.00	25130.00
1108637	TRAFFIC CONTROLLER CABINET BASE MOUNTED	ea.	1	7000.00	7000.00	2500.00	2500.00	6760.00	6760.00
1111401A	LOOP VEHICLE DETECTOR	ea.	11	230.00	2530.00	220.00	2420.00	230.00	2530.00

NEW BRITAIN HARTFORD
 FEDERAL PROJECT NO: TBD
 NEW BRITAIN - HARTFORD
 NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)

STATE PROJECT NO: 88-177

SHEET : 11

Bid Opening Date: 11/09/2011
 No. of Bidders: 06

MANAFORT BROS INC

MIDDLESEX CORP., THE

O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1111404A	MICROWAVE VEHICLE DETECTOR	ea.	4	1100.00	4400.00	800.00	3200.00	1080.00	4320.00
1111451A	LOOP DETECTOR SAW CUT	l.f.	600	13.00	7800.00	15.00	9000.00	13.00	7800.00
1112207A	SIREN DETECTOR	ea.	3	650.00	1950.00	520.00	1560.00	655.00	1965.00
1113014	3 CONDUCTOR NO. 8 AWG TYPE SE STYLE THW	l.f.	160	4.00	640.00	3.00	480.00	3.70	592.00
1113099	2 CONDUCTOR NO. 12 CABLE	l.f.	3740	1.60	5984.00	3.00	11220.00	1.60	5984.00
1113102	5 CONDUCTOR NO. 14 CABLE	l.f.	1970	1.80	3546.00	2.00	3940.00	1.80	3546.00
1113103	7 CONDUCTOR NO. 14 CABLE	l.f.	1100	2.10	2310.00	2.20	2420.00	2.10	2310.00
1118012A	REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT	l.s.		9000.00	9000.00	3000.00	3000.00	8660.00	8660.00
1130000	HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW	day	540	20.00	10800.00	18.00	9720.00	29.00	15660.00
1131001A	CHANGEABLE MESSAGE SIGN	day	30	70.00	2100.00	35.00	1050.00	64.00	1920.00
1202352A	TUBULAR ARCH SIGN SUPPORT FOUNDATION	ea.	2	59000.00	118000.00	60000.00	120000.00	59050.00	118100.00
1203109	SIDE MOUNTED SIGN FOUNDATION	ea.	2	7300.00	14600.00	7500.00	15000.00	7300.00	14600.00
1205207	TYPE DE-7 DELINEATOR	ea.	60	15.00	900.00	11.00	660.00	15.00	900.00
1205209	TYPE DE-9 DELINEATOR	ea.	2	100.00	200.00	40.00	80.00	50.00	100.00
1205214	TYPE DE-7A DELINEATOR	ea.	65	15.00	975.00	11.00	715.00	15.00	975.00
1206023A	REMOVAL AND RELOCATION OF EXISTING SIGNS	l.s.		1000.00	1000.00	8000.00	8000.00	8000.00	8000.00
1208906	SIGN FACE - SHEET ALUMINUM - BRIGHT WIDE ANGLE RETRO- REFLECTIVE SHEETING	s.f.	25	50.00	1250.00	45.00	1125.00	42.00	1050.00
1208928	SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	s.f.	450	38.00	17100.00	40.00	18000.00	39.00	17550.00

NEW BRITAIN HARTFORD

FEDERAL PROJECT NO: TBD

STATE PROJECT NO: 88-177

NEW BRITAIN - HARTFORD

NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)

SHEET : 12

Bid Opening Date: 11/09/2011
 No. of Bidders: 06

MANAFORT BROS INC

MIDDLESEX CORP., THE

O & G INDUSTRIES INC

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	MANAFORT BROS INC		MIDDLESEX CORP., THE		O & G INDUSTRIES INC	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1209114	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4'' YELLOW	l.f.	740	30	222.00	.50	370.00	.15	111.00
1209124	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4'' WHITE	l.f.	900	30	270.00	.50	450.00	.15	135.00
1209126	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6'' WHITE	l.f.	180	40	72.00	1.00	180.00	.20	36.00
1209128	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8'' WHITE	l.f.	240	50	120.00	1.00	240.00	.25	60.00
1209131	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	s.f.	170	1.50	255.00	2.00	340.00	1.25	212.50
1209521	PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE (6")	l.f.	7560	2.25	17010.00	2.50	18900.00	2.20	16632.00
1209522	PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE (8'')	l.f.	1400	3.20	4480.00	3.50	4900.00	3.30	4620.00
1210101	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.	6200	.50	3100.00	.60	3720.00	.30	1860.00
1210102	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.	5000	.50	2500.00	.60	3000.00	.30	1500.00
1210103	6" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.	150	1.00	150.00	2.00	300.00	.35	52.50
1210104	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.	1430	1.00	1430.00	1.00	1430.00	.75	1072.50
1210105	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.	1650	3.45	5692.50	3.50	5775.00	3.25	5362.50
1210112	12" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS	l.f.	200	3.45	690.00	3.50	700.00	3.00	600.00

Bid Opening Date: 11/09/2011 No. of Bidders: 06				MANAFORT BROS INC				MIDDLESEX CORP., THE				O & G INDUSTRIES INC			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT				
1212001	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4'' YELLOW	l.f.	4580	1.45	6641.00	1.60	7328.00	1.50	6870.00						
1212002	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4'' WHITE	l.f.	4800	1.45	6960.00	1.60	7680.00	1.50	7200.00						
1212006	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 8'' WHITE	l.f.	1200	2.80	3360.00	3.00	3600.00	2.50	3000.00						
1215020A	TUBULAR ARCH SIGN SUPPORT STRUCTURE	ea.	1	114000.00	114000.00	115000.00	115000.00	114500.00	114500.00						
1220011A	CONSTRUCTION SIGNS - TYPE III REFLECTIVE SHEETING	s.f.	882	12.00	10584.00	21.00	18522.00	21.75	19183.50						
1403501A	RESET MANHOLE (SANITARY SEWER)	ea.	1	1000.00	1000.00	500.00	500.00	1500.00	1500.00						
1801000	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB.	ea.	1	600.00	600.00	360.00	360.00	720.00	720.00						
1801001	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB.	ea.	1	600.00	600.00	360.00	360.00	720.00	720.00						
1801002	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB.	ea.	2	600.00	1200.00	370.00	740.00	730.00	1460.00						
1801003	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB.	ea.	2	600.00	1200.00	370.00	740.00	730.00	1460.00						
1801004	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB.	ea.	1	600.00	600.00	370.00	370.00	730.00	730.00						
1803065A	TYPE B IMPACT ATTENUATION SYSTEM (MEDIAN/GORE) REPLACEMENT PARTS	l.s.		3300.00	3300.00	3500.00	3500.00	3250.00	3250.00						
1803072A	TYPE B IMPACT ATTENUATION SYSTEM (MEDIAN/GORE)	ea.	1	4400.00	4400.00	7500.00	7500.00	15000.00	15000.00						
1807010	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	ea.	2	380.00	760.00	360.00	720.00	400.00	800.00						

NEW BRITAIN HARTFORD
 FEDERAL PROJECT NO: TBD
 NEW BRITAIN - HARTFORD
 NEW BRITAIN - HARTFORD BUSWAY (CONTRACT 1)

STATE PROJECT NO: 88-177

SHEET : 14

Bid Opening Date: 11/09/2011 No. of Bidders: 06				MANAFORT BROS INC				MIDDLESEX CORP., THE				O & G INDUSTRIES INC			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT		
1807011	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	ea.	2	380.00	760.00	360.00	720.00	400.00	800.00						
1807012	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	ea.	6	380.00	2280.00	360.00	2160.00	500.00	3000.00						
1807013	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	ea.	8	380.00	3040.00	360.00	2880.00	500.00	4000.00						
1807014	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	ea.	4	380.00	1520.00	360.00	1440.00	500.00	2000.00						
1807104	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (700 LB)	ea.	3	100.00	300.00	100.00	300.00	60.00	180.00						
1807105	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (1400 LB.)	ea.	4	100.00	400.00	110.00	440.00	60.00	240.00						
1807106	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (2100 LB)	ea.	2	100.00	200.00	110.00	220.00	60.00	120.00						
1807107	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (200 LB.)	ea.	2	100.00	200.00	110.00	220.00	60.00	120.00						
1807108	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (400 LB)	ea.	1	100.00	100.00	110.00	110.00	60.00	60.00						
					26718482.80		27286229.58		27643812.50						

