



Vendor Ranking

Call Order: 008 **Contract ID:** 0158-0211 **Counties:** WESTPORT
Letting Date: November 23, 2016 2:00 pm **District(s):** New Haven
Advertised on: 9/14/2016 12:00:00 AM **Contract Time:** 630 CALENDAR DAYS **Min:** **Max:**

Contract Description: Route 15 Safety Improvements and Resurfacing & Bridge #00728 **Project(s):** 0015(134), N/A

Rank	Vendor Name	Total Bid	Percent Of Low Bid
1	Manafort Brothers, Inc.	\$56,712,000.00	100.00%
2	O & G Industries	\$57,230,988.88	100.92%
3	Waters Construction Co., Inc.	\$61,587,059.20	108.60%



Tabulation of Bids

Contract ID: 0158-0211
Letting Date: November 23, 2016
Call Order: 008
Contract Time: 630 CALENDAR DAYS
Contract Description: Route 15 Safety Improvements and Resurfacing & Bridge #00728

Counties: WESTPORT
District(s): New Haven
Project(s): 0015(134), N/A

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
SECTION: 1				Cat Alt Set:		Cat Alt Member:		
0010	0020765	250.000	100.00000	25,000.00	200.00000	50,000.00	515.00000	128,750.00
	GUANO ABATEMENT ** See Special Provisions **	c.f.						
0020	0020801	(1.000)	24,680.00000	24,680.00	19,500.00000	19,500.00	40,000.00000	40,000.00
	ASBESTOS ABATEMENT ** See Special Provisions **	LS						
0030	0020903	(1.000)	25,000.00000	25,000.00	53,000.00000	53,000.00	31,000.00000	31,000.00
	LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	LS						
0040	0020904	(1.000)	55,000.00000	55,000.00	55,000.00000	55,000.00	60,000.00000	60,000.00
	LEAD COMPLIANCE FOR ABRASIVE BLAST CLEANING ** See Special Provisions **	LS						
0050	0100502	50,000.000	1.00000	50,000.00	1.00000	50,000.00	1.00000	50,000.00
	SURVEY GRADE GPS UNIT (ESTIMATED COST) ** See Special Provisions **	est.						
0060	0100600	(1.000)	150,000.00000	150,000.00	1,901,150.00000	1,901,150.00	330,000.00000	330,000.00
	CONSTRUCTION ACCESS ** See Special Provisions **	LS						
0070	0100602	(1.000)	511,700.00000	511,700.00	66,360.00000	66,360.00	315,000.00000	315,000.00
	WORK AREA ACCESS ** See Special Provisions **	LS						
0080	0201001	(1.000)	1,074,100.00000	1,074,100.00	1,830,344.28000	1,830,344.28	570,000.00000	570,000.00
	CLEARING AND GRUBBING ** See Special Provisions **	LS						
0090	0202000	46,920.000	22.80000	1,069,776.00	46.30000	2,172,396.00	44.00000	2,064,480.00
	EARTH EXCAVATION	c.y.						



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Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0100	0202100	5,000.000	98.10000	490,500.00	20.00000	100,000.00	71.00000	355,000.00
	ROCK EXCAVATION ** See Special Provisions **	c.y.						
0110	0202130	4,121.000	16.50000	67,996.50	1.00000	4,121.00	14.00000	57,694.00
	SCARIFY BLASTING DRILL HOLES ** See Special Provisions **	l.f.						
0120	0202479	5,917.000	31.90000	188,752.30	28.95000	171,297.15	28.00000	165,676.00
	REMOVAL OF HMA WEARING SURFACE ** See Special Provisions **	s.y.						
0130	0202501	64,210.000	0.10000	6,421.00	4.30000	276,103.00	1.00000	64,210.00
	CUT CONCRETE PAVEMENT	l.f.						
0140	0202502	8,220.000	36.40000	299,208.00	60.00000	493,200.00	34.00000	279,480.00
	REMOVAL OF CONCRETE PAVEMENT ** See Special Provisions **	s.y.						
0150	0202503	9,110.000	8.20000	74,702.00	2.15000	19,586.50	6.00000	54,660.00
	REMOVAL OF CONCRETE CURBING ** See Special Provisions **	l.f.						
0160	0202529	64,328.000	1.20000	77,193.60	2.05000	131,872.40	1.50000	96,492.00
	CUT BITUMINOUS CONCRETE PAVEMENT	l.f.						
0170	0202530	60.000	23.60000	1,416.00	8.20000	492.00	19.00000	1,140.00
	REMOVAL OF BITUMINOUS SIDEWALK	s.y.						
0180	0204151	(1.000)	47,730.00000	47,730.00	49,350.00000	49,350.00	70,000.00000	70,000.00
	HANDLING WATER ** See Special Provisions **	LS						
0190	0205002	750.000	147.00000	110,250.00	75.00000	56,250.00	82.00000	61,500.00
	ROCK IN TRENCH EXCAVATION 0'-4' DEEP	c.y.						
0200	0205003	11,000.000	41.20000	453,200.00	20.00000	220,000.00	22.00000	242,000.00
	TRENCH EXCAVATION 0'-10' DEEP	c.y.						
0210	0205004	325.000	166.50000	54,112.50	200.00000	65,000.00	220.00000	71,500.00
	ROCK IN TRENCH EXCAVATION 0'-10' DEEP	c.y.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0220	0205005	380.000	63.00000	23,940.00	40.00000	15,200.00	44.00000	16,720.00
	TRENCH EXCAVATION 0'-15' DEEP	c.y.						
0230	0205006	20.000	321.50000	6,430.00	500.00000	10,000.00	545.00000	10,900.00
	ROCK IN TRENCH EXCAVATION 0'-15' DEEP	c.y.						
0240	0205007	60.000	85.50000	5,130.00	100.00000	6,000.00	110.00000	6,600.00
	TRENCH EXCAVATION 0'- 20' DEEP	c.y.						
0250	0208602	10.000	225.50000	2,255.00	140.00000	1,400.00	231.00000	2,310.00
	SAND	c.y.						
0260	0209001	46,675.000	1.40000	65,345.00	1.90000	88,682.50	5.00000	233,375.00
	FORMATION OF SUBGRADE	s.y.						
0270	0210200	30,000.000	1.30000	39,000.00	1.12000	33,600.00	2.00000	60,000.00
	TEMPORARY SLOPE PROTECTION ** See Special Provisions **	s.y.						
0280	0210820	27,000.000	1.00000	27,000.00	1.00000	27,000.00	1.00000	27,000.00
	WATER POLLUTION CONTROL (ESTIMATED COST-PLUS)	est.						
0290	0212000	11,000.000	57.60000	633,600.00	76.15000	837,650.00	58.00000	638,000.00
	SUBBASE	c.y.						
0300	0213100	100.000	81.00000	8,100.00	81.00000	8,100.00	114.00000	11,400.00
	GRANULAR FILL	c.y.						
0310	0216000	1,150.000	52.30000	60,145.00	42.75000	49,162.50	100.00000	115,000.00
	PERVIOUS STRUCTURE BACKFILL ** See Special Provisions **	c.y.						
0320	0219001	25,221.000	4.00000	100,884.00	9.50000	239,599.50	4.50000	113,494.50
	SEDIMENTATION CONTROL SYSTEM	l.f.						
0330	0304002	1,055.000	59.40000	62,667.00	73.60000	77,648.00	90.00000	94,950.00
	PROCESSED AGGREGATE BASE	c.y.						
0340	0404101	630.000	145.50000	91,665.00	132.00000	83,160.00	48.00000	30,240.00
	BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ** See Special Provisions **	s.y.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0350	0406002	3,744.000	57.70000	216,028.80	30.25000	113,256.00	32.00000	119,808.00
	TEMPORARY PAVEMENT ** See Special Provisions **	s.y.						
0360	0406125	60.000	259.50000	15,570.00	230.00000	13,800.00	100.00000	6,000.00
	BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **	s.y.						
0370	0406159	23,318.000	116.00000	2,704,888.00	100.00000	2,331,800.00	103.00000	2,401,754.00
	PMA S0.5	ton						
0380	0406170	9,810.000	128.00000	1,255,680.00	130.00000	1,275,300.00	124.00000	1,216,440.00
	HMA S1	ton						
0390	0406171	19,712.000	101.00000	1,990,912.00	100.00000	1,971,200.00	93.75000	1,848,000.00
	HMA S0.5	ton						
0400	0406172	15,500.000	104.00000	1,612,000.00	125.00000	1,937,500.00	95.80000	1,484,900.00
	HMA S0.375	ton						
0410	0406173	302.000	185.00000	55,870.00	250.00000	75,500.00	113.00000	34,126.00
	HMA S0.25	ton						
0420	0406236	60,075.000	8.00000	480,600.00	0.01000	600.75	4.00000	240,300.00
	MATERIAL FOR TACK COAT	gal						
0430	0406275	190,370.000	2.50000	475,925.00	5.00000	951,850.00	4.90000	932,813.00
	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions **	s.y.						
0440	0406310	400.000	62.00000	24,800.00	105.00000	42,000.00	70.00000	28,000.00
	CLEAN AND RESEAL EXISTING FILLED BRIDGE JOINTS ** See Special Provisions **	l.f.						
0450	0406311	420.000	20.00000	8,400.00	10.00000	4,200.00	22.00000	9,240.00
	SAWING AND SEALING JOINTS IN BITUMINOUS CONCRETE OVERLAY	l.f.						
0460	0406314	115,000.000	0.49000	56,350.00	0.49000	56,350.00	0.54000	62,100.00
	80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	l.f.						



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Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0470	0406315	15,000.000	0.55000	8,250.00	0.55000	8,250.00	0.60000	9,000.00
	80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	l.f.						
0480	0406316	5,000.000	0.88000	4,400.00	0.88000	4,400.00	0.96000	4,800.00
	80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	l.f.						
0490	0406600	23,000.000	3.75000	86,250.00	2.65000	60,950.00	4.00000	92,000.00
	MATERIAL TRANSFER VEHICLE	ton						
0500	0406995	1,500.000	10.00000	15,000.00	10.00000	15,000.00	90.00000	135,000.00
	ILLUMINATION FOR NIGHT CONCRETE SLIP FORMING (MOBILE) ** See Special Provisions **	hr						
0510	0406999	80,000.000	1.00000	80,000.00	1.00000	80,000.00	1.00000	80,000.00
	ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	est.						
0530	0503253	(1.000)	100,000.00000	100,000.00	60,000.00000	60,000.00	21,000.00000	21,000.00
	CLEAN HISTORIC CONCRETE BRIDGE (SITE NO. 4) ** See Special Provisions **	LS						
0540	0503254	(1.000)	100,000.00000	100,000.00	60,000.00000	60,000.00	21,000.00000	21,000.00
	CLEAN HISTORIC CONCRETE BRIDGE (SITE NO. 5) ** See Special Provisions **	LS						
0550	0503255	(1.000)	100,000.00000	100,000.00	60,000.00000	60,000.00	21,000.00000	21,000.00
	CLEAN HISTORIC CONCRETE BRIDGE (SITE NO. 6) ** See Special Provisions **	LS						
0560	0503259	(1.000)	100,000.00000	100,000.00	60,000.00000	60,000.00	21,000.00000	21,000.00
	CLEAN HISTORIC CONCRETE BRIDGE (SITE NO. 9) ** See Special Provisions **	LS						
0570	0503268	(1.000)	100,000.00000	100,000.00	60,000.00000	60,000.00	21,000.00000	21,000.00
	CLEAN HISTORIC CONCRETE BRIDGE (SITE NO. 10) ** See Special Provisions **	LS						



Tabulation of Bids

Line No / Item ID		Quantity and Units	(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Item Description	Alt Set / Alt Member		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:		Cat Alt Member:			
0580	0503307	(1.000)	264,100.00000	264,100.00	138,550.00000	138,550.00	135,000.00000	135,000.00
RESTORATION OF METAL FEATURES		LS						
** See Special Provisions **								
0590	0503947	6.000	22,780.00000	136,680.00	26,000.00000	156,000.00	29,000.00000	174,000.00
JACKING EXISTING BEAMS ** See		ea.						
Special Provisions **								
0600	0503989	15.000	7,785.00000	116,775.00	12,150.00000	182,250.00	17,000.00000	255,000.00
RECONSTRUCT CONCRETE DECK		c.y.						
ENDS ** See Special Provisions **								
0610	0507001	120.000	4,495.00000	539,400.00	3,950.00000	474,000.00	4,400.00000	528,000.00
TYPE "C" CATCH BASIN		ea.						
0620	0507006	170.000	1,250.00000	212,500.00	940.00000	159,800.00	1,030.00000	175,100.00
TYPE "C" CATCH BASIN TOP		ea.						
0630	0507022	22.000	8,425.00000	185,350.00	7,000.00000	154,000.00	7,600.00000	167,200.00
TYPE "C" CATCH BASIN DOUBLE		ea.						
GRATE - TYPE II								
0640	0507069	2.000	1,655.00000	3,310.00	1,350.00000	2,700.00	1,500.00000	3,000.00
HEAVY DUTY TYPE "C-L" CATCH		ea.						
BASIN TOP								
0650	0507201	201.000	4,515.00000	907,515.00	3,650.00000	733,650.00	3,950.00000	793,950.00
TYPE "C-L" CATCH BASIN		ea.						
0660	0507222	6.000	8,480.00000	50,880.00	6,450.00000	38,700.00	7,100.00000	42,600.00
TYPE "C-L" CATCH BASIN DOUBLE		ea.						
GRATE - TYPE II								
0670	0507224	77.000	1,250.00000	96,250.00	900.00000	69,300.00	980.00000	75,460.00
TYPE "C-L" CATCH BASIN TOP		ea.						
0680	0507251	5.000	8,005.00000	40,025.00	5,890.00000	29,450.00	6,400.00000	32,000.00
TYPE "C-L" CATCH BASIN OVER 10'		ea.						
DEEP								
0690	0507272	1.000	12,330.00000	12,330.00	7,760.00000	7,760.00	8,500.00000	8,500.00
TYPE "C-L" CATCH BASIN DOUBLE		ea.						
GRATE - TYPE II OVER 10' DEEP								
0700	0507453	18.000	12,300.00000	221,400.00	13,210.00000	237,780.00	14,500.00000	261,000.00
TYPE "CM-2" CATCH BASIN		ea.						



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member			(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:			Cat Alt Member:		
0710	0507454	1.000	13,170.00000	13,170.00	18,000.00000	18,000.00	19,700.00000	19,700.00
	TYPE "CM-2" CATCH BASIN OVER 10' DEEP	ea.						
0720	0507519	6.000	12,040.00000	72,240.00	6,670.00000	40,020.00	7,300.00000	43,800.00
	TYPE "C-L" CATCH BASIN OVER 10' DEEP WITH 4' SUMP	ea.						
0730	0507601	11.000	4,395.00000	48,345.00	4,260.00000	46,860.00	5,000.00000	55,000.00
	MANHOLE	ea.						
0740	0507651	1.000	10,800.00000	10,800.00	7,500.00000	7,500.00	8,200.00000	8,200.00
	MANHOLE OVER 10' DEEP	ea.						
0750	0507701	337.000	957.00000	322,509.00	970.00000	326,890.00	1,060.00000	357,220.00
	RESET TYPE "C" CATCH BASIN	ea.						
0760	0507721	246.000	957.00000	235,422.00	970.00000	238,620.00	1,060.00000	260,760.00
	RESET TYPE "C-L" CATCH BASIN	ea.						
0770	0507748	4.000	1,055.00000	4,220.00	1,300.00000	5,200.00	1,424.00000	5,696.00
	RESET TYPE "C-L" CATCH BASIN DOUBLE GRATE - TYPE II	ea.						
0780	0507758	16.000	957.00000	15,312.00	920.00000	14,720.00	1,000.00000	16,000.00
	RESET MANHOLE (STORM)	ea.						
0790	0511203	1.000	1,410.00000	1,410.00	2,200.00000	2,200.00	1,500.00000	1,500.00
	POLYVINYL CHLORIDE PLASTIC PIPE WEEPHOLES ** See Special Provisions **	ea.						
0800	0520036	26.000	350.00000	9,100.00	350.00000	9,100.00	383.00000	9,958.00
	ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	c.f.						
0810	0520041	250.000	110.00000	27,500.00	110.00000	27,500.00	120.00000	30,000.00
	PREFORMED JOINT SEAL ** See Special Provisions **	l.f.						
0820	0601073	24.000	1,585.00000	38,040.00	1,205.00000	28,920.00	1,000.00000	24,000.00
	CLASS "S" CONCRETE ** See Special Provisions **	c.f.						



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Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0830	0601088	8,000.000	17.80000	142,400.00	34.51000	276,080.00	37.00000	296,000.00
	CONCRETE FORM LINERS ** See Special Provisions **	s.f.						
0840	0601192	10,600.000	1.00000	10,600.00	1.00000	10,600.00	5.00000	53,000.00
	SURFACE PATCH ** See Special Provisions **	s.f.						
0850	0601196	12.000	1,745.00000	20,940.00	1,150.00000	13,800.00	1,500.00000	18,000.00
	VARIABLE DEPTH PATCH ** See Special Provisions **	c.f.						
0860	0601201	121.000	3,081.00000	372,801.00	2,920.00000	353,320.00	1,790.00000	216,590.00
	CLASS "F" CONCRETE ** See Special Provisions **	c.y.						
0870	0601270	71.000	1,100.00000	78,100.00	1,000.00000	71,000.00	6,000.00000	426,000.00
	FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	c.y.						
0880	0601318	1,079.000	132.00000	142,428.00	45.00000	48,555.00	196.00000	211,484.00
	PARTIAL DEPTH PATCH ** See Special Provisions **	c.f.						
0890	0601423	221.000	5,940.00000	1,312,740.00	3,430.00000	758,030.00	4,700.00000	1,038,700.00
	CLASS "C" CONCRETE - REPLICATED ** See Special Provisions **	c.y.						
0900	0601426	1,047.000	968.50000	1,014,019.50	1,205.00000	1,261,635.00	1,100.00000	1,151,700.00
	CLASS "S" CONCRETE FOR HISTORIC BRIDGES ** See Special Provisions **	c.f.						
0910	0601890	11,800.000	5.00000	59,000.00	4.35000	51,330.00	12.00000	141,600.00
	COLOR-MATCHED STAIN FOR CONCRETE ** See Special Provisions **	s.f.						
0920	0601892	120.000	75.00000	9,000.00	160.00000	19,200.00	36.00000	4,320.00
	COLOR-MATCHED CRACK SEALANT FOR CONCRETE ** See Special Provisions **	l.f.						
0930	0601893	86.000	1,200.00000	103,200.00	2,990.00000	257,140.00	1,700.00000	146,200.00
	VARIABLE DEPTH PATCH FOR HISTORIC CONCRETE BRIDGES ** See Special Provisions **	c.f.						



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Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0940	0601895	2,865.000	30.00000	85,950.00	16.10000	46,126.50	7.50000	21,487.50
	REMOVAL OF GRAFFITI FROM HISTORIC CONCRETE ** See Special Provisions **	s.f.						
0950	0601962	250.000	20.00000	5,000.00	6.90000	1,725.00	52.00000	13,000.00
	COLOR BLENDING SEALANT ** See Special Provisions **	s.f.						
0960	0601988	8.000	4,475.00000	35,800.00	5,115.00000	40,920.00	6,000.00000	48,000.00
	TESTING AND ANALYSIS OF HISTORIC CONCRETE ** See Special Provisions **	ea.						
0970	0602000	64,200.000	2.40000	154,080.00	1.85000	118,770.00	4.30000	276,060.00
	DEFORMED STEEL BARS	lb.						
0990	0602910	6,360.000	32.80000	208,608.00	24.00000	152,640.00	35.00000	222,600.00
	DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	ea.						
1000	0603222	8.000	1,850.00000	14,800.00	1,850.00000	14,800.00	2,030.00000	16,240.00
	DISPOSAL OF LEAD DEBRIS FROM ABRASIVE BLAST CLEANING ** See Special Provisions **	ton						
1010	0603475	25.000	646.50000	16,162.50	460.00000	11,500.00	505.00000	12,625.00
	STRUCTURE STEEL SIGN SUPPORTS (PAINTED) ** See Special Provisions **	cwt.						
1020	0603512	258.000	52.30000	13,493.40	800.00000	206,400.00	155.00000	39,990.00
	TEMPORARY DECK PLATE ** See Special Provisions **	l.f.						
1030	0603659	300.000	95.50000	28,650.00	75.00000	22,500.00	83.00000	24,900.00
	REPLACE REMOVED OR MISSING RIVETS AND BOLTS WITH HIGH STRENGTH BOLTS ** See Special Provisions **	ea.						
1040	0603714	(1.000)	800,000.00000	800,000.00	850,000.00000	850,000.00	545,000.00000	545,000.00
	CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 3) ** See Special Provisions **	LS						



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:			
1050	0603715 (1.000)	240,000.00000	240,000.00	700,000.00000	700,000.00	220,000.00000	220,000.00
CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 4) ** See Special Provisions **							
1060	0603726 8,319.000	43.60000	362,708.40	41.50000	345,238.50	42.00000	349,398.00
EMBEDDED GALVANIC ANODES ** See Special Provisions **							
1070	0603858 375.000	3,370.00000	1,263,750.00	3,650.00000	1,368,750.00	4,000.00000	1,500,000.00
REHABILITATION OF EXISTING STRUCTURAL STEEL ** See Special Provisions **							
1080	0603861 (1.000)	94,870.00000	94,870.00	368,850.00000	368,850.00	438,000.00000	438,000.00
TEMPORARY SUPPORT SYSTEM ** See Special Provisions **							
1090	0603883 (1.000)	217,800.00000	217,800.00	230,250.00000	230,250.00	194,000.00000	194,000.00
TEMPORARY SUPPORT SYSTEM (SITE NO. 3) ** See Special Provisions **							
1100	0603924 7,000.000	26.50000	185,500.00	26.50000	185,500.00	29.00000	203,000.00
RECYCLABLE ENCAPSULATED ABRASIVE MEDIA CLEANING ** See Special Provisions **							
1110	0603927 (1.000)	107,000.00000	107,000.00	207,000.00000	207,000.00	912,520.00000	912,520.00
ABRASIVE BLAST CLEANING AND FIELD PAINTING OF STRUCTURE (SITE #4) ** See Special Provisions **							
1130	0605008 24.000	475.50000	11,412.00	555.00000	13,320.00	438.00000	10,512.00
ARCHITECTURAL TILES ** See Special Provisions **							
1140	0651001 1,050.000	40.00000	42,000.00	55.00000	57,750.00	60.00000	63,000.00
BEDDING MATERIAL							
1150	0651011 104.000	131.50000	13,676.00	83.00000	8,632.00	91.00000	9,464.00
12" R.C. PIPE							
1160	0651012 5,431.000	71.20000	386,687.20	75.00000	407,325.00	82.00000	445,342.00
15" R.C. PIPE							



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
1170	0651013	319.000	93.60000	29,858.40	115.00000	36,685.00	126.00000	40,194.00
	18" R.C. PIPE			l.f.				
1180	0651015	145.000	108.50000	15,732.50	125.00000	18,125.00	136.00000	19,720.00
	24" R.C. PIPE			l.f.				
1190	0651019	12.000	326.00000	3,912.00	625.00000	7,500.00	684.00000	8,208.00
	36" R.C. PIPE			l.f.				
1200	0653001	264.000	200.00000	52,800.00	300.00000	79,200.00	220.00000	58,080.00
	CLEAN EXISTING CATCH BASIN			ea.				
1210	0653100	21,500.000	5.50000	118,250.00	5.75000	123,625.00	6.00000	129,000.00
	CLEAN EXISTING CULVERT - 12" TO 42" DIAMETER			l.f.				
1220	0703012	355.000	134.00000	47,570.00	115.00000	40,825.00	80.00000	28,400.00
	MODIFIED RIPRAP			c.y.				
1230	0707001	25.000	130.00000	3,250.00	82.00000	2,050.00	274.00000	6,850.00
	MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC) ** See Special Provisions **			s.y.				
1240	0707009	4,732.000	88.00000	416,416.00	92.75000	438,893.00	97.00000	459,004.00
	MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC) ** See Special Provisions **			s.y.				
1250	0714020	47,000.000	0.01000	470.00	8.75000	411,250.00	9.00000	423,000.00
	TEMPORARY SHEET PILING			s.f.				
1270	0751711	6,300.000	39.40000	248,220.00	60.00000	378,000.00	46.00000	289,800.00
	6" UNDERDRAIN			l.f.				
1280	0755009	540.000	3.30000	1,782.00	5.20000	2,808.00	2.00000	1,080.00
	GEOTEXTILE			s.y.				
1300	0811001	200.000	30.60000	6,120.00	26.50000	5,300.00	37.00000	7,400.00
	CONCRETE CURBING			l.f.				
1310	0811014	40,215.000	83.40000	3,353,931.00	94.15000	3,786,242.25	112.00000	4,504,080.00
	MERRITT PARKWAY CONCRETE CURBING ** See Special Provisions **			l.f.				



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
1430	0910051	190.000	75.00000	14,250.00	90.00000	17,100.00	82.00000	15,580.00
	MERRITT PARKWAY MEDIAN GUIDERAIL ** See Special Provisions **	l.f.						
1440	0910052	68,700.000	45.50000	3,125,850.00	46.40000	3,187,680.00	49.00000	3,366,300.00
	MERRITT PARKWAY GUIDERAIL ** See Special Provisions **	l.f.						
1450	0910054	900.000	63.00000	56,700.00	90.00000	81,000.00	69.00000	62,100.00
	MERRITT PARKWAY GUIDERAIL SYSTEM 2 ** See Special Provisions **	l.f.						
1460	0910055	270.000	94.00000	25,380.00	150.00000	40,500.00	103.02000	27,815.40
	MERRITT PARKWAY GUIDERAIL SYSTEM 3 ** See Special Provisions **	l.f.						
1470	0910057	25,000.000	1.00000	25,000.00	1.00000	25,000.00	1.00000	25,000.00
	MERRITT PARKWAY GUIDERAIL REPLACEMENT PARTS (ESTIMATED COST) ** See Special Provisions **	est.						
1480	0910058	36.000	2,350.00000	84,600.00	3,000.00000	108,000.00	2,575.00000	92,700.00
	MERRITT PARKWAY GUIDERAIL LEADING END ATTACHMENT ** See Special Provisions **	ea.						
1490	0910059	34.000	1,100.00000	37,400.00	1,500.00000	51,000.00	1,200.00000	40,800.00
	MERRITT PARKWAY GUIDERAIL TRAILING END ATTACHMENT ** See Special Provisions **	ea.						
1510	0910170	105.000	26.50000	2,782.50	30.00000	3,150.00	29.00000	3,045.00
	METAL BEAM RAIL (TYPE R-B 350)	l.f.						
1520	0910173	6.000	5,330.00000	31,980.00	3,350.00000	20,100.00	5,840.00000	35,040.00
	R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET	ea.						
1530	0910186	1.000	1,265.00000	1,265.00	1,200.00000	1,200.00	1,388.00000	1,388.00
	R-B 350 BRIDGE ATTACHMENT - TRAILING END	ea.						
1550	0911475	2.000	4,810.00000	9,620.00	6,000.00000	12,000.00	5,270.00000	10,540.00
	MERRITT PARKWAY MEDIAN GUIDERAIL END ANCHORAGE ** See Special Provisions **	ea.						



Tabulation of Bids

Line No / Item ID		Quantity and Units	(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Item Description	Alt Set / Alt Member		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:			Cat Alt Member:		
1560	0911476	66.000	2,850.00000	188,100.00	3,250.00000	214,500.00	3,122.00000	206,052.00
MERRITT PARKWAY END ANCHORAGE TYPE I ** See Special Provisions **		ea.						
1570	0911477	3.000	2,850.00000	8,550.00	3,250.00000	9,750.00	3,122.00000	9,366.00
MERRITT PARKWAY END ANCHORAGE TYPE II ** See Special Provisions **		ea.						
1580	0911478	2.000	2,575.00000	5,150.00	3,000.00000	6,000.00	2,821.00000	5,642.00
MERRITT PARKWAY END ANCHORAGE TYPE III ** See Special Provisions **		ea.						
1590	0912104	3,030.000	121.50000	368,145.00	50.00000	151,500.00	133.00000	402,990.00
DRILLING HOLE FOR GUIDE RAIL POST ** See Special Provisions **		l.f.						
1600	0912496	231.000	10.80000	2,494.80	8.50000	1,963.50	12.00000	2,772.00
REMOVE WOOD RAIL		l.f.						
1610	0912499	8,585.000	3.75000	32,193.75	4.00000	34,340.00	4.00000	34,340.00
REMOVE CABLE GUIDE RAIL		l.f.						
1620	0912503	47,000.000	4.00000	188,000.00	5.00000	235,000.00	5.00000	235,000.00
REMOVE METAL BEAM RAIL		l.f.						
1630	0915003	72.000	136.00000	9,792.00	130.00000	9,360.00	118.00000	8,496.00
TREE ROOT PROTECTION ** See Special Provisions **		c.y.						
1640	0917010	35,000.000	1.00000	35,000.00	1.00000	35,000.00	1.00000	35,000.00
REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **		est.						
1650	0921036	2.000	666.00000	1,332.00	675.50000	1,351.00	560.00000	1,120.00
RETRO-FIT DETECTABLE WARNING STRIP		ea.						
1660	0922001	70.000	73.90000	5,173.00	71.50000	5,005.00	53.00000	3,710.00
BITUMINOUS CONCRETE SIDEWALK		s.y.						
1670	0939001	2,020.000	1.00000	2,020.00	10.00000	20,200.00	125.00000	252,500.00
SWEEPING FOR DUST CONTROL		hr						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:			
1680	0943001 3,100.000	2.15000	6,665.00	1.00000	3,100.00	5.00000	15,500.00
	WATER FOR DUST CONTROL m.ga						
1690	0944000 120,000.000	7.10000	852,000.00	7.25000	870,000.00	7.50000	900,000.00
	FURNISHING AND PLACING TOPSOIL s.y.						
1700	0944105 6,300.000	65.10000	410,130.00	20.00000	126,000.00	110.00000	693,000.00
	STRUCTURAL SOIL ** See Special Provisions ** c.y.						
1710	0949000 14,370.000	8.10000	116,397.00	7.55000	108,493.50	7.00000	100,590.00
	WOOD CHIP MULCH s.y.						
1720	0949012 53.000	17.90000	948.70	15.37000	814.61	22.00000	1,166.00
	HEMEROCALLIS SPP. DAYLILY 1 GAL. CONT. ea.						
1730	0949073 189.000	24.60000	4,649.40	21.13000	3,993.57	22.00000	4,158.00
	LEUCANTHEMUM X SUPERBUM SPP., SHASTA DAISY, 1 GALLON CONTAINER ea.						
1740	0949093 21.000	82.70000	1,736.70	71.07000	1,492.47	38.00000	798.00
	COMPTONIA PEREGRINA SWEETFERN 15"-18" HT. B.B. ea.						
1750	0949111 1,540.000	10.50000	16,170.00	11.80000	18,172.00	6.00000	9,240.00
	PROTECTIVE FENCING ** See Special Provisions ** l.f.						
1760	0949134 121.000	62.60000	7,574.60	53.79000	6,508.59	60.00000	7,260.00
	VIBURNUM TRILOBUM AMERICAN CRAN- BERRYBUSH 18"-24" HT. CONTAINER ea.						
1770	0949142 228.000	53.60000	12,220.80	46.10000	10,510.80	81.00000	18,468.00
	QUERCUS PALUSTRIS, PIN OAK, 24" - 36" HT. NO.3 CONTAINER ea.						
1780	0949149 202.000	53.60000	10,827.20	46.10000	9,312.20	81.00000	16,362.00
	QUERCUS RUBRA, NORTHERN RED OAK, 24" - 36" HT. NO. 3 CONTAINER ea.						
1790	0949172 331.000	22.40000	7,414.40	19.21000	6,358.51	22.00000	7,282.00
	RUDBECKIA HIRTA, BLACK-EYED SUSAN 1 GAL. CONTAINER ea.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:			
1800	0949177 667.000 ea. VIBURNUM DENTATUM, ARROWWOOD VIBURNUM 18" - 24" HT. B.B.	62.60000	41,754.20	53.79000	35,877.93	55.00000	36,685.00
1810	0949226 625.000 ea. ILEX VERTICILLATA COMMON WINTERBERRY 18"- 24" HT. B.B.	62.60000	39,125.00	53.79000	33,618.75	78.00000	48,750.00
1820	0949279 32.000 ea. KALMIA LATIFOLIA MOUNTAIN LAUREL KALMIA 18" - 24" HT. B. B .	107.50000	3,440.00	92.20000	2,950.40	112.00000	3,584.00
1830	0949285 74.000 ea. HAMAMELIS VIRGINIANA, WITCH HAZEL 18" - 24" HT. B.B.	62.60000	4,632.40	53.79000	3,980.46	68.00000	5,032.00
1840	0949349 305.000 ea. MYRICA PENNSYLVANICA NORTHERN BAYBERRY 18"- 24" HT. B.B.	62.60000	19,093.00	53.79000	16,405.95	59.00000	17,995.00
1850	0949375 12.000 ea. QUERCUS ALBA, WHITE OAK, 21/2" - 3" CAL. B.B.	894.00000	10,728.00	768.32000	9,219.84	620.00000	7,440.00
1860	0949402 504.000 ea. RHODODENDRON MAXIMUM, ROSEBAY RHODODENDRON, 2' - 3' HT. B.B.	143.00000	72,072.00	122.94000	61,961.76	168.00000	84,672.00
1870	0949403 6.000 ea. FAGUS GRANDIFOLIA, AMERICAN BEECH, 2" - 2 1/2" CAL. B.B.	782.00000	4,692.00	672.28000	4,033.68	552.00000	3,312.00
1880	0949410 882.000 ea. RHUS AROMATICA FRAGRANT SUMAC 18"-24" HT. B.B.	57.00000	50,274.00	48.99000	43,209.18	63.00000	55,566.00
1890	0949432 2,016.000 l.f. ROOT PRUNING ** See Special Provisions **	4.25000	8,568.00	1.95000	3,931.20	6.00000	12,096.00
1900	0949495 196.000 ea. LIQUIDAMBAR STYRACIFLUA, AMERICAN SWEET GUM, 24" - 36" HT. NO. 3 CONTAINER	53.60000	10,505.60	46.10000	9,035.60	89.00000	17,444.00



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
1910	0949601	120.000	335.00000	40,200.00	288.12000	34,574.40	276.00000	33,120.00
	JUNIPERUS VIRGINIANA EASTERN REDCEDAR 5'-6' HT. B.B.	ea.						
1920	0949609	227.000	357.50000	81,152.50	307.33000	69,763.91	340.00000	77,180.00
	PICEA ABIES NORWAY SPRUCE 6'-8' HT. B.B.	ea.						
1930	0949630	45.000	313.00000	14,085.00	268.92000	12,101.40	320.00000	14,400.00
	PINUS STROBUS EASTERN WHITE PINE 6'-8' HT. B.B.	ea.						
1940	0949711	528.000	348.50000	184,008.00	299.65000	158,215.20	573.00000	302,544.00
	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 6'-8' HT. B.B.	ea.						
1950	0949751	8.000	357.50000	2,860.00	307.33000	2,458.64	800.00000	6,400.00
	CRATAEGUS CRUSGALLI COCKSPUR HAWTHORN 6'-8' HT. B.B.	ea.						
1960	0949797	145.000	402.50000	58,362.50	345.75000	50,133.75	382.00000	55,390.00
	CORNUS FLORIDA, FLOWERING DOGWOOD, 1 3/4" - 2" CAL. B.B.	ea.						
1970	0949828	233.000	80.50000	18,756.50	69.15000	16,111.95	83.00000	19,339.00
	ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.	ea.						
1980	0949831	147.000	491.50000	72,250.50	422.58000	62,119.26	403.00000	59,241.00
	ACER RUBRUM RED MAPLE 1 3/4" - 2" CAL. B.B.	ea.						
1990	0949847	6.000	894.00000	5,364.00	768.32000	4,609.92	575.00000	3,450.00
	ACER SACCHARUM SUGAR MAPLE 2 1/2"- 3" CAL. B.B.	ea.						
2000	0949874	45.000	894.00000	40,230.00	768.32000	34,574.40	552.00000	24,840.00
	LIQUIDAMBAR STYRACIFLUA, AMERICAN SWEET GUM, 2 1/2" - 3" CAL. B.B.	ea.						
2010	0949894	74.000	53.60000	3,966.40	46.10000	3,411.40	57.00000	4,218.00
	CORNUS RACEMOSA, GRAY DOGWOOD, 18" - 24" HT. B.B.	ea.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
Alt Set / Alt Member	Quantity and Units							
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
2020	0949919	19.000	626.00000	11,894.00	537.83000	10,218.77	467.00000	8,873.00
	PLATANUS ACERIFOLIA LONDON PLANETREE 2"-2 1/2" CAL. B.B.	ea.						
2030	0949978	154.000	626.00000	96,404.00	537.83000	82,825.82	450.00000	69,300.00
	QUERCUS PALUSTRIS PIN OAK 2"- 2 1/2" CAL. B.B.	ea.						
2040	0949986	79.000	894.00000	70,626.00	768.32000	60,697.28	615.00000	48,585.00
	QUERCUS RUBRA, NORTHERN RED OAK, 2 1/2" - 3" CAL. B.B.	ea.						
2050	0950010	60,000.000	0.57000	34,200.00	0.49000	29,400.00	0.60000	36,000.00
	TEMPORARY SEEDING	s.y.						
2060	0950013	2,500.000	3.00000	7,500.00	2.60000	6,500.00	7.50000	18,750.00
	EROSION CONTROL MATTING	s.y.						
2070	0950019	120,000.000	1.15000	138,000.00	1.00000	120,000.00	0.56000	67,200.00
	TURF ESTABLISHMENT - LAWN ** See Special Provisions **	s.y.						
2080	0950040	1,016.000	1.85000	1,879.60	1.61000	1,635.76	0.60000	609.60
	CONSERVATION SEEDING FOR SLOPES ** See Special Provisions **	s.y.						
2090	0950106	235.000	45.70000	10,739.50	44.76000	10,518.60	9.00000	2,115.00
	TREE BARRIER ** See Special Provisions **	l.f.						
2100	0952001	(1.000)	10,000.00000	10,000.00	10,000.00000	10,000.00	11,000.00000	11,000.00
	SELECTIVE CLEARING AND THINNING ** See Special Provisions **	LS						
2110	0952051	137,410.000	4.15000	570,251.50	3.60000	494,676.00	5.00000	687,050.00
	CONTROL AND REMOVAL OF INVASIVE VEGETATION ** See Special Provisions **	s.y.						
2120	0969030	(1.000)	338,300.00000	338,300.00	285,500.00000	285,500.00	308,000.00000	308,000.00
	PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	LS						
2130	0969051	(1.000)	400,100.00000	400,100.00	270,000.00000	270,000.00	462,000.00000	462,000.00
	CONTRACTOR QUALITY CONTROL PROGRAM ** See Special Provisions **	LS						



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:			
2140 0969066 CONSTRUCTION FIELD OFFICE, EXTRA LARGE ** See Special Provisions **	30.000 mo.	8,540.00000	256,200.00	7,500.00000	225,000.00	6,000.00000	180,000.00
2150 0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	65,000.000 est.	1.00000	65,000.00	1.00000	65,000.00	1.00000	65,000.00
2160 0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	300.000 hr	49.00000	14,700.00	48.00000	14,400.00	55.00000	16,500.00
2170 0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	(1.000) LS	2,781,300.00000	2,781,300.00	2,652,950.00000	2,652,950.00	1,700,000.00000	1,700,000.00
2180 0974002 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	(1.000) LS	677,400.00000	677,400.00	206,400.00000	206,400.00	83,000.00000	83,000.00
2190 0974052 REMOVAL OF EXISTING MASONRY LIMITED METHODS ** See Special Provisions **	116.000 c.y.	1,725.00000	200,100.00	1,130.00000	131,080.00	1,500.00000	174,000.00
2200 0975004 MOBILIZATION AND PROJECT CLOSEOUT	(1.000) LS	2,927,453.60000	2,927,453.60	2,251,650.00000	2,251,650.00	5,900,000.00000	5,900,000.00
2210 0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	15,500.000 day	0.74000	11,470.00	0.75000	11,625.00	1.00000	15,500.00
2220 0977001 TRAFFIC CONE	50.000 ea.	21.00000	1,050.00	41.00000	2,050.00	35.00000	1,750.00
2230 0978002 TRAFFIC DRUM	200.000 ea.	80.80000	16,160.00	89.00000	17,800.00	95.00000	19,000.00
2240 0979003 CONSTRUCTION BARRICADE TYPE III	20.000 ea.	112.50000	2,250.00	122.00000	2,440.00	180.00000	3,600.00
2250 0980001 CONSTRUCTION STAKING ** See Special Provisions **	(1.000) LS	2,123,500.00000	2,123,500.00	681,200.00000	681,200.00	220,000.00000	220,000.00



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
2260	0981100	200.000	38.30000	7,660.00	45.00000	9,000.00	55.00000	11,000.00
	42" TRAFFIC CONE	ea.						
2270	1010060	7.000	246.00000	1,722.00	246.00000	1,722.00	430.00000	3,010.00
	CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	ea.						
2280	1111201	(1.000)	1,500.00000	1,500.00	1,500.00000	1,500.00	4,600.00000	4,600.00
	TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	LS						
2290	1111202	(1.000)	1,500.00000	1,500.00	1,500.00000	1,500.00	4,600.00000	4,600.00
	TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	LS						
2300	1111203	(1.000)	1,500.00000	1,500.00	1,500.00000	1,500.00	4,600.00000	4,600.00
	TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	LS						
2310	1111204	(1.000)	1,500.00000	1,500.00	1,500.00000	1,500.00	4,600.00000	4,600.00
	TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **	LS						
2320	1111451	750.000	13.00000	9,750.00	13.00000	9,750.00	16.00000	12,000.00
	LOOP DETECTOR SAW CUT ** See Special Provisions **	l.f.						
2330	1117301	2.000	20,950.00000	41,900.00	20,950.00000	41,900.00	33,000.00000	66,000.00
	LOW BRIDGE WARNING DEVISE ** See Special Provisions **	ea.						
2340	1118101	(1.000)	23,000.00000	23,000.00	23,000.00000	23,000.00	43,000.00000	43,000.00
	TEMPORARY SIGNALIZATION ** See Special Provisions **	LS						
2350	1130000	1,350.000	19.10000	25,785.00	6.00000	8,100.00	90.00000	121,500.00
	HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW	day						
2360	1131002	7,240.000	5.00000	36,200.00	15.36000	111,206.40	95.00000	687,800.00
	REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	day						
2370	1203109	6.000	4,700.00000	28,200.00	4,500.00000	27,000.00	4,900.00000	29,400.00
	SIDE MOUNTED SIGN FOUNDATION	ea.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
2380	1204120	325.000	26.50000	8,612.50	50.00000	16,250.00	54.00000	17,550.00
	INSTALL STATE FURNISHED SIGN FACE SHEET ALUMINUM ** See Special Provisions **	s.f.						
2390	1204121	2,500.000	16.80000	42,000.00	15.00000	37,500.00	22.00000	55,000.00
	INSTALL STATE FURNISHED SIGN FACE SHEET ALUMINUM -LARGE SIGNS ** See Special Provisions **	s.f.						
2400	1205201	300.000	45.00000	13,500.00	37.20000	11,160.00	39.00000	11,700.00
	TYPE DE-1 DELINEATOR	ea.						
2410	1205202	200.000	53.00000	10,600.00	40.00000	8,000.00	39.00000	7,800.00
	TYPE DE-2 DELINEATOR	ea.						
2420	1205203	50.000	52.00000	2,600.00	38.20000	1,910.00	39.00000	1,950.00
	TYPE DE-3 DELINEATOR	ea.						
2430	1205207	360.000	30.00000	10,800.00	22.19000	7,988.40	28.00000	10,080.00
	TYPE DE-7 DELINEATOR	ea.						
2440	1205214	380.000	30.00000	11,400.00	22.19000	8,432.20	28.00000	10,640.00
	TYPE DE-7A DELINEATOR	ea.						
2450	1205215	60.000	50.00000	3,000.00	26.19000	1,571.40	28.00000	1,680.00
	TYPE DE-7B DELINEATOR	ea.						
2460	1205216	100.000	30.00000	3,000.00	26.19000	2,619.00	28.00000	2,800.00
	TYPE DE-7C DELINEATOR	ea.						
2470	1206023	(1.000)	27,300.00000	27,300.00	15,000.00000	15,000.00	22,000.00000	22,000.00
	REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	LS						
2480	1207030	2,500.000	12.00000	30,000.00	9.00000	22,500.00	10.00000	25,000.00
	PAINTING ALUMINUM SIGNS ** See Special Provisions **	s.f.						
2490	1207034	2,500.000	34.00000	85,000.00	30.00000	75,000.00	35.00000	87,500.00
	SIGN FACE - EXTRUDED ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	s.f.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:			
2500	1208931 50.000	38.00000	1,900.00	75.00000	3,750.00	82.00000	4,100.00
	SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) s.f.						
2510	1208932 1,000.000	34.00000	34,000.00	60.00000	60,000.00	77.00000	77,000.00
	SIGN FACE - SHEET ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) s.f.						
2520	1209114 183,400.000	0.16000	29,344.00	0.16000	29,344.00	0.20000	36,680.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW l.f.						
2530	1209118 4,500.000	0.19000	855.00	0.19000	855.00	0.22000	990.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" YELLOW l.f.						
2540	1209124 184,360.000	0.16000	29,497.60	0.16000	29,497.60	0.22000	40,559.20
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE l.f.						
2550	1209126 50,600.000	0.17000	8,602.00	0.17000	8,602.00	0.22000	11,132.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE l.f.						
2560	1209128 15,000.000	0.19000	2,850.00	0.19000	2,850.00	0.22000	3,300.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE l.f.						
2570	1209131 1,000.000	0.99000	990.00	0.99000	990.00	1.00000	1,000.00
	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS s.f.						
2580	1210101 115,000.000	0.36000	41,400.00	0.36000	41,400.00	0.38000	43,700.00
	4" WHITE EPOXY RESIN PAVEMENT MARKINGS l.f.						
2590	1210102 115,000.000	0.36000	41,400.00	0.36000	41,400.00	0.36000	41,400.00
	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS l.f.						
2600	1210103 30,000.000	0.42000	12,600.00	0.42000	12,600.00	0.50000	15,000.00
	6" WHITE EPOXY RESIN PAVEMENT MARKINGS l.f.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
2610	1210104	10,000.000	0.52000	5,200.00	0.52000	5,200.00	0.60000	6,000.00
	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
2620	1210105	1,000.000	3.50000	3,500.00	3.50000	3,500.00	3.85000	3,850.00
	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.						
2630	1210107	2,000.000	2.00000	4,000.00	2.00000	4,000.00	2.00000	4,000.00
	8" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.						
2640	1211001	175,700.000	0.89000	156,373.00	0.89000	156,373.00	0.95000	166,915.00
	REMOVAL OF PAVEMENT MARKINGS	s.f.						
2650	1212001	1,000.000	1.50000	1,500.00	1.50000	1,500.00	1.65000	1,650.00
	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	l.f.						
2660	1212002	1,000.000	1.50000	1,500.00	1.50000	1,500.00	1.65000	1,650.00
	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	l.f.						
2670	1212003	250.000	1.95000	487.50	1.95000	487.50	2.00000	500.00
	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE	l.f.						
2680	1214002	150.000	2.25000	337.50	2.25000	337.50	3.00000	450.00
	6" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	l.f.						
2690	1214003	100.000	3.00000	300.00	3.00000	300.00	4.00000	400.00
	8" PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	l.f.						
2700	1216020	1,000.000	1.10000	1,100.00	1.10000	1,100.00	2.00000	2,000.00
	6" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
2710	1216021	500.000	1.45000	725.00	1.45000	725.00	2.00000	1,000.00
	8" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
2720	1216022	250.000	1.75000	437.50	1.75000	437.50	2.00000	500.00
	10" BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
2730	1216024	150.000	3.95000	592.50	3.97000	595.50	6.00000	900.00
	BLACK AGGREGATE COVER-UP RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	s.f.						
2740	1220027	950.000	22.20000	21,090.00	116.00000	110,200.00	39.00000	37,050.00
	CONSTRUCTION SIGNS	s.f.						
2750	1504010	(1.000)	19,660.00000	19,660.00	23,100.00000	23,100.00	44,000.00000	44,000.00
	TEMPORARY SUPPORT OF UTILITIES ** See Special Provisions **	LS						
2760	1801000	34.000	417.50000	14,195.00	419.59000	14,266.06	420.00000	14,280.00
	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB.	ea.						
2770	1801001	17.000	417.50000	7,097.50	419.59000	7,133.03	420.00000	7,140.00
	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB.	ea.						
2780	1801002	34.000	417.50000	14,195.00	419.59000	14,266.06	420.00000	14,280.00
	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB.	ea.						
2790	1801003	44.000	417.50000	18,370.00	419.59000	18,461.96	420.00000	18,480.00
	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB.	ea.						
2800	1801004	27.000	417.50000	11,272.50	419.59000	11,328.93	420.00000	11,340.00
	REPAIR OF IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB.	ea.						
2810	1806201	18,000.000	77.30000	1,391,400.00	80.00000	1,440,000.00	118.00000	2,124,000.00
	TYPE D PORTABLE IMPACT ATTENUATION SYSTEM ** See Special Provisions **	hr						
2820	1807010	2.000	417.50000	835.00	375.00000	750.00	420.00000	840.00
	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 200 LB	ea.						



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member			(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.	
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:			Cat Alt Member:		
2830	1807011	1.000	417.50000	417.50	380.00000	380.00	420.00000	420.00
	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 400 LB	ea.						
2840	1807012	14.000	417.50000	5,845.00	390.00000	5,460.00	420.00000	5,880.00
	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 700 LB	ea.						
2850	1807013	40.000	417.50000	16,700.00	415.00000	16,600.00	420.00000	16,800.00
	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 1400 LB	ea.						
2860	1807014	20.000	417.50000	8,350.00	435.00000	8,700.00	420.00000	8,400.00
	TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE 2100 LB	ea.						
2870	1807101	13.000	982.50000	12,772.50	825.00000	10,725.00	620.00000	8,060.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A	ea.						
2880	1807104	3.000	146.50000	439.50	860.00000	2,580.00	620.00000	1,860.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (700 LB)	ea.						
2890	1807105	4.000	146.50000	586.00	840.00000	3,360.00	620.00000	2,480.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (1400 LB.)	ea.						
2900	1807106	2.000	146.50000	293.00	390.00000	780.00	620.00000	1,240.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (2100 LB)	ea.						
2910	1807107	2.000	146.50000	293.00	390.00000	780.00	620.00000	1,240.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (200 LB.)	ea.						
2920	1807108	1.000	146.50000	146.50	390.00000	390.00	620.00000	620.00
	RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A MODULE (400 LB)	ea.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1		Cat Alt Set:		Cat Alt Member:				
3005	0406163	6,558.000	21.50000	140,997.00	23.70000	155,424.60	23.00000	150,834.00
	HIGH FRICTION SURFACE TREATMENT ** See Special Provisions **	s.y.						
3010	0511006	24.000	250.00000	6,000.00	305.00000	7,320.00	120.00000	2,880.00
	CLEANING WEEPHOLES ** See Special Provisions **	ea.						
3020	0511204	6.000	359.00000	2,154.00	1,300.00000	7,800.00	800.00000	4,800.00
	EXTEND EXISTING WEEPHOLES ** See Special Provisions **	ea.						
3030	0520907	130.000	65.00000	8,450.00	65.00000	8,450.00	75.00000	9,750.00
	REPLACE JOINT SEAL ** See Special Provisions **	l.f.						
3040	0522129	14.000	2,115.00000	29,610.00	1,670.00000	23,380.00	385.00000	5,390.00
	CLEAN AND LUBRICATE EXISTING BEARINGS ** See Special Provisions **	ea.						
3050	0603748	(1.000)	196,000.00000	196,000.00	196,000.00000	196,000.00	215,000.00000	215,000.00
	SPECIAL PAINTING TREATMENT ** See Special Provisions **	LS						
3060	0603926	(1.000)	982,800.00000	982,800.00	390,000.00000	390,000.00	118,000.00000	118,000.00
	ABRASIVE BLAST CLEANING AND FIELD PAINTING OF STRUCTURE (SITE #3) ** See Special Provisions **	LS						
3070	0602980	200.000	29.60000	5,920.00	9.00000	1,800.00	21.00000	4,200.00
	CLEAN AND COAT EXPOSED REINFORCING STEEL ** See Special Provisions **	l.f.						
3080	0755014	85.000	12.70000	1,079.50	14.60000	1,241.00	4.00000	340.00
	GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	s.y.						
3084	0910400	214.000	25.00000	5,350.00	15.00000	3,210.00	17.00000	3,638.00
	CONVERT METAL BEAM RAIL (TYPE R-I TO TYPE R-I SYSTEM 2)	l.f.						
3085	0910401	100.000	35.00000	3,500.00	20.00000	2,000.00	22.00000	2,200.00
	CONVERT METAL BEAM RAIL (TYPE R-I TO TYPE R-I SYSTEM 3)	l.f.						



Tabulation of Bids

Line No / Item ID		(1) Manafort Brothers, Inc.		(2) O & G Industries		(3) Waters Construction Co., Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
SECTION: 1				Cat Alt Set:		Cat Alt Member:		
3090	0950033	703.000	3.75000	2,636.25	3.25000	2,284.75	5.00000	3,515.00
EROSION CONTROL MATTING TYPE H		s.y.						
3095	0973725	(1.000)	300,000.00000	300,000.00	300,000.00000	300,000.00	457,000.00000	457,000.00
WORKSITE TRAFFIC SUPERVISOR (MINIMUM BID) ** See Special Provisions **		LS						
3200	1131007	(1.000)	16,110.00000	16,110.00	25,000.00000	25,000.00	38,000.00000	38,000.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM DEPLOYMENT ** See Special Provisions **		LS						
3210	1131008	36.000	3,000.00000	108,000.00	3,000.00000	108,000.00	3,300.00000	118,800.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM OPERATIONS ** See Special Provisions **		mo.						
3220	1131009	324.000	578.00000	187,272.00	400.00000	129,600.00	440.00000	142,560.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM QUEUE TRAILER/SENSOR(PQT) ** See Special Provisions **		mo.						
3230	1131012	144.000	650.00000	93,600.00	650.00000	93,600.00	715.00000	102,960.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM CHANGEABLE MESSAGE SIGN/QUEUE SENSOR TRAILER (PCM) ** See Special Provisions **		ea.						
3240	1131013	6.000	1,000.00000	6,000.00	1,610.00000	9,660.00	740.00000	4,440.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM TRAILER RELOCATION ** See Special Provisions **		ea.						
3250	1131014	180.000	600.00000	108,000.00	600.00000	108,000.00	660.00000	118,800.00
PORTABLE WORK ZONE MANAGEMENT SYSTEM MOBILE VIDEO CAMERA/QUEUE SENSOR TRAILER (PVQS) ** See Special Provisions **		ea.						
Section Totals:			\$56,712,000.00		\$57,230,988.88		\$61,587,059.20	



Tabulation of Bids

Contract Totals	\$56,712,000.00	\$57,230,988.88	\$61,587,059.20
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() indicates item is bid as Lump Sum