



Vendor Ranking

Call Order: 007 **Contract ID:** 0046-0131 **Counties:** Hartford
Letting Date: September 18, 2024 2:00 pm **District(s):** District 1 - Rocky Hill
Advertised on: 8/14/2024 12:00:00 AM **Contract Time:** 485 CALENDAR DAYS **Min:** **Max:**
Contract Description: 2025 PAVEMENT PRESERVATION PROGRAM DISTRICT 1 - I-91 **Project(s):** 0913(186)

Rank	Vendor Name	Total Bid	Percent Of Low Bid
1	Waters Construction Co Inc	\$30,682,361.80	100.00%
2	American Industries Inc	\$33,100,000.00	107.88%
3	Tilcon Connecticut Inc	\$34,273,610.50	111.70%
4	Palmer Paving Corporation	\$37,775,482.00	123.12%



Tabulation of Bids

Contract ID: 0046-0131
Letting Date: September 18, 2024
Call Order: 007
Contract Time: 485 CALENDAR DAYS
Contract Description: 2025 PAVEMENT PRESERVATION PROGRAM DISTRICT 1 - I-91

Counties: Hartford
District(s): District 1 - Rocky Hill
Project(s): 0913(186)

Line No / Item ID		Quantity and Units	(1) Waters Construction Co Inc		(2) American Industries Inc		(3) Tilcon Connecticut 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:			
0010	0097773	40,000.000	1.00000	40,000.00	1.00000	40,000.00	1.00000	40,000.00
	SPARE PARTS ** See Special Provisions **	est.						
0020	0202000	246.000	80.00000	19,680.00	460.00000	113,160.00	155.00000	38,130.00
	EARTH EXCAVATION	c.y.						
0030	0202529	2,220.000	4.00000	8,880.00	3.75000	8,325.00	3.50000	7,770.00
	CUT BITUMINOUS CONCRETE PAVEMENT	l.f.						
0040	0209001	65.000	32.00000	2,080.00	190.00000	12,350.00	21.00000	1,365.00
	FORMATION OF SUBGRADE	s.y.						
0050	0213100	90.000	80.00000	7,200.00	700.00000	63,000.00	270.00000	24,300.00
	GRANULAR FILL	c.y.						
0060	0304002	20.000	220.00000	4,400.00	200.00000	4,000.00	605.00000	12,100.00
	PROCESSED AGGREGATE BASE	c.y.						
0070	0305000	230.000	100.00000	23,000.00	62.75000	14,432.50	156.00000	35,880.00
	PROCESSED AGGREGATE	ton						
0080	0406124	1,500.000	90.00000	135,000.00	34.00000	51,000.00	35.00000	52,500.00
	BITUMINOUS CONCRETE SURFACE PATCHING ** See Special Provisions **	s.y.						
0090	0406125.20	5,130.000	140.00000	718,200.00	24.00000	123,120.00	70.00000	359,100.00
	BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ** See Special Provisions **	s.y.						
0100	0406154	28,100.000	160.00000	4,496,000.00	217.00000	6,097,700.00	200.00000	5,620,000.00
	BINDER RICH INTERMEDIATE COURSE ** See Special Provisions **	ton						
0110	0406171	20.000	590.00000	11,800.00	476.25000	9,525.00	640.00000	12,800.00
	HMA S0.5	ton						



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Line No / Item ID		(1) Waters Construction Co Inc		(2) American Industries Inc		(3) Tilcon Connecticut 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:				
0120	0406174	67,800.000	50.00000	3,390,000.00	205.00000	13,899,000.00	193.00000	13,085,400.00
	STONE MATRIX ASPHALT ** See Special Provisions **	ton						
0130	0406180	650,000.000	1.00000	650,000.00	1.00000	650,000.00	1.00000	650,000.00
	HOT MIX ASPHALT SMOOTHNESS ADJUSTMENT (ESTIMATED COST) ** See Special Provisions **	est.						
0140	0406196	576,500.000	0.50000	288,250.00	0.98000	564,970.00	1.00000	576,500.00
	JOINT AND CRACK FILLING OF BITUMINOUS CONCRETE PAVEMENT ** See Special Provisions **	s.y.						
0150	0406238	34,400.000	11.00000	378,400.00	4.25000	146,200.00	10.25000	352,600.00
	NON-TRACKING ASPHALT TACK COAT ** See Special Provisions **	gal						
0160	0406314	222,400.000	0.50000	111,200.00	0.49000	108,976.00	0.49000	108,976.00
	80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	l.f.						
0170	0406315	40,200.000	0.80000	32,160.00	0.74000	29,748.00	0.74000	29,748.00
	80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	l.f.						
0180	0406316	29,700.000	0.95000	28,215.00	0.90000	26,730.00	0.90000	26,730.00
	80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	l.f.						
0190	0406600	84,150.000	7.50000	631,125.00	6.00000	504,900.00	7.65000	643,747.50
	MATERIAL TRANSFER VEHICLE	ton						
0200	0406999	106,000.000	1.00000	106,000.00	1.00000	106,000.00	1.00000	106,000.00
	ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	est.						
0210	0407001	80,300.000	0.25000	20,075.00	0.43000	34,529.00	0.55000	44,165.00
	RUMBLE STRIPS-AUTOMATED	l.f.						
0220	0409001	576,500.000	2.50000	1,441,250.00	5.60000	3,228,400.00	4.61000	2,657,665.00
	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	s.y.						
0230	0586601	27.000	1,800.00000	48,600.00	1,750.00000	47,250.00	1,915.00000	51,705.00
	RESET TYPE 'C' CATCH BASIN	ea.						



Tabulation of Bids

Line No / Item ID		(1) Waters Construction Co Inc		(2) American Industries Inc		(3) Tilcon Connecticut 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:				
0240	0586750	26.000	1,300.00000	33,800.00	514.50000	13,377.00	575.00000	14,950.00
	TYPE 'C' CATCH BASIN TOP	ea.						
0250	0586760	6.000	1,300.00000	7,800.00	514.50000	3,087.00	575.00000	3,450.00
	TYPE 'C-L' CATCH BASIN TOP	ea.						
0260	0601733.40	24.000	2,400.00000	57,600.00	4,700.00000	112,800.00	1,750.00000	42,000.00
	CLASS PCC03340	c.y.						
0270	0653001	355.000	900.00000	319,500.00	350.00000	124,250.00	700.00000	248,500.00
	CLEAN EXISTING CATCH BASIN ** See Special Provisions **	ea.						
0280	0815200	3,990.000	11.00000	43,890.00	7.50000	29,925.00	6.00000	23,940.00
	BITUMINOUS CONCRETE PARK CURBING	l.f.						
0290	0821204	150.000	800.00000	120,000.00	1,970.00000	295,500.00	1,100.00000	165,000.00
	PRECAST CONCRETE BARRIER CURB (15" X 32")	l.f.						
0300	0822100.01	1,100.000	68.00000	74,800.00	110.00000	121,000.00	191.00000	210,100.00
	TEMPORARY TRAFFIC BARRIER	l.f.						
0310	0822101.01	3,300.000	13.00000	42,900.00	20.00000	66,000.00	14.00000	46,200.00
	RELOCATED TEMPORARY TRAFFIC BARRIER	l.f.						
0320	0910170	50.000	26.00000	1,300.00	36.50000	1,825.00	36.50000	1,825.00
	METAL BEAM RAIL (TYPE R-B 350)	l.f.						
0330	0910300	2,900.000	31.00000	89,900.00	36.50000	105,850.00	36.50000	105,850.00
	METAL BEAM RAIL (R-B MASH)	l.f.						
0340	0910351	2,900.000	11.00000	31,900.00	26.50000	76,850.00	26.50000	76,850.00
	CONVERT METAL BEAM RAIL (R-B 350) TO (R-B MASH)	l.f.						
0350	0911912	2.000	3,300.00000	6,600.00	3,500.00000	7,000.00	3,500.00000	7,000.00
	ANCHOR IN EARTH CUT SLOPE	ea.						
0360	0911923	11.000	2,000.00000	22,000.00	2,500.00000	27,500.00	2,500.00000	27,500.00
	R-B END ANCHORAGE-TYPE I	ea.						



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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:				
0370	0912503	2,900.000	5.50000	15,950.00	12.00000	34,800.00	12.00000	34,800.00
	REMOVE METAL BEAM RAIL	l.f.						
0380	0912509	400.000	5.50000	2,200.00	7.00000	2,800.00	7.00000	2,800.00
	REMOVE THREE CABLE GUIDE RAILING	l.f.						
0390	0912605	200.000	23.00000	4,600.00	26.50000	5,300.00	26.50000	5,300.00
	RESET METAL BEAM RAIL (TYPE R-B 350)	l.f.						
0400	0917010	4,600.000	1.00000	4,600.00	1.00000	4,600.00	1.00000	4,600.00
	REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	est.						
0410	0921001	310.000	62.00000	19,220.00	43.75000	13,562.50	60.00000	18,600.00
	CONCRETE SIDEWALK	s.f.						
0420	0921005	1,060.000	85.00000	90,100.00	43.75000	46,375.00	60.00000	63,600.00
	CONCRETE SIDEWALK RAMP	s.f.						
0430	0921048	130.000	40.00000	5,200.00	50.00000	6,500.00	50.00000	6,500.00
	DETECTABLE WARNING SURFACE	s.f.						
0440	0969030	(1.000)	153,411.80000	153,411.80	165,500.00000	165,500.00	180,000.00000	180,000.00
	PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	LS						
0460	0969062	20.000	9,000.00000	180,000.00	6,500.00000	130,000.00	5,300.00000	106,000.00
	CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	mo.						
0470	0970006	105,600.000	1.00000	105,600.00	1.00000	105,600.00	1.00000	105,600.00
	TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	est.						
0480	0970007	2,112.000	68.00000	143,616.00	75.00000	158,400.00	82.00000	173,184.00
	TRAFFICPERSON (UNIFORMED FLAGGER)	hr						
0490	0971001	(1.000)	10,250,000.00000	10,250,000.00	2,521,476.80000	2,521,476.80	2,200,000.00000	2,200,000.00
	MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	LS						



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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:			
0500	0975004 (1.000)	2,900,000.00000	2,900,000.00	762,000.00000	762,000.00	2,779,373.00000	2,779,373.00
	MOBILIZATION AND PROJECT CLOSEOUT LS						
0510	0976002 1,950.000	1.00000	1,950.00	0.80000	1,560.00	1.05000	2,047.50
	BARRICADE WARNING LIGHTS - HIGH INTENSITY day						
0520	0978002 200.000	110.00000	22,000.00	79.75000	15,950.00	103.00000	20,600.00
	TRAFFIC DRUM ea.						
0530	0980020 (1.000)	500,000.00000	500,000.00	70,000.00000	70,000.00	215,998.30000	215,998.30
	CONSTRUCTION SURVEYING LS						
0540	0981100 200.000	50.00000	10,000.00	39.50000	7,900.00	60.00000	12,000.00
	42" TRAFFIC CONE ea.						
0550	1001001 25.000	35.00000	875.00	86.50000	2,162.50	86.50000	2,162.50
	TRENCHING AND BACKFILLING l.f.						
0560	1002203 1.000	1,200.00000	1,200.00	1,125.00000	1,125.00	1,125.00000	1,125.00
	TRAFFIC CONTROL FOUNDATION-PEDESTAL-TYPE I ea.						
0570	1008115 25.000	65.00000	1,625.00	61.10000	1,527.50	61.10000	1,527.50
	2" RIGID METAL CONDUIT IN TRENCH l.f.						
0580	1008908 610.000	6.00000	3,660.00	5.65000	3,446.50	5.65000	3,446.50
	CLEAN EXISTING CONDUIT ** See Special Provisions ** l.f.						
0590	1010060 6.000	350.00000	2,100.00	325.00000	1,950.00	325.00000	1,950.00
	CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions ** ea.						
0600	1014901 1,280.000	5.00000	6,400.00	4.65000	5,952.00	4.65000	5,952.00
	REMOVE CABLE ** See Special Provisions ** l.f.						
0610	1102002 1.000	1,050.00000	1,050.00	983.00000	983.00	983.00000	983.00
	8' ALUMINUM PEDESTAL ea.						
0620	1106001 1.000	1,230.00000	1,230.00	1,156.00000	1,156.00	1,156.00000	1,156.00
	1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions ** ea.						



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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:		
0630	1106003	1.000	1,230.00000	1,230.00	1,160.00000	1,160.00	1,160.00000	1,160.00
	1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	ea.						
0640	1107011	2.000	1,050.00000	2,100.00	965.00000	1,930.00	965.00000	1,930.00
	ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	ea.						
0650	1108163	5.000	4,500.00000	22,500.00	4,200.00000	21,000.00	4,200.00000	21,000.00
	MODIFY EXISTING CONTROLLER ** See Special Provisions **	ea.						
0660	1111201	(1.000)	3,500.00000	3,500.00	3,200.00000	3,200.00	3,200.00000	3,200.00
	TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	LS						
0670	1111202	(1.000)	6,900.00000	6,900.00	6,400.00000	6,400.00	6,400.00000	6,400.00
	TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	LS						
0680	1111203	(1.000)	3,500.00000	3,500.00	3,200.00000	3,200.00	3,200.00000	3,200.00
	TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	LS						
0690	1111204	(1.000)	3,500.00000	3,500.00	3,200.00000	3,200.00	3,200.00000	3,200.00
	TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **	LS						
0700	1111205	(1.000)	6,800.00000	6,800.00	6,400.00000	6,400.00	6,400.00000	6,400.00
	TEMPORARY DETECTION (SITE NO. 5) ** See Special Provisions **	LS						
0710	1111420	6.000	4,800.00000	28,800.00	4,452.00000	26,712.00	4,452.00000	26,712.00
	PIEZO CABLE SENSOR (TYPE 1) ** See Special Provisions **	ea.						
0720	1111451	860.000	28.00000	24,080.00	26.40000	22,704.00	26.40000	22,704.00
	LOOP DETECTOR SAW CUT ** See Special Provisions **	l.f.						
0730	1112205	4.000	18,500.00000	74,000.00	17,329.00000	69,316.00	17,329.00000	69,316.00
	RADAR DETECTOR ** See Special Provisions **	ea.						



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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:				
0740	1112286	8.000	6,300.00000	50,400.00	5,850.00000	46,800.00	5,850.00000	46,800.00
	360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	ea.						
0750	1112287	5.000	23,000.00000	115,000.00	21,500.00000	107,500.00	21,500.00000	107,500.00
	360-DEGREE VIDEO DETECTION PROCESSOR ** See Special Provisions **	ea.						
0760	1113103	270.000	4.50000	1,215.00	4.16000	1,123.20	4.16000	1,123.20
	7 CONDUCTOR NO. 14 CABLE	l.f.						
0770	1113179	820.000	10.00000	8,200.00	9.10000	7,462.00	9.10000	7,462.00
	360-DEGREE SYSTEM FIBER OPTIC CABLE ** See Special Provisions **	l.f.						
0780	1113725	750.000	3.70000	2,775.00	3.39000	2,542.50	3.39000	2,542.50
	23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **	l.f.						
0790	1118012	(1.000)	7,300.00000	7,300.00	6,800.00000	6,800.00	6,800.00000	6,800.00
	REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	LS						
0800	1130010	924.000	46.00000	42,504.00	25.00000	23,100.00	29.00000	26,796.00
	ARROW BOARD	day						
0810	1131002	72.000	160.00000	11,520.00	50.00000	3,600.00	75.00000	5,400.00
	REMOTE CONTROL CHANGEABLE MESSAGE SIGN	day						
0820	1209114	208,600.000	0.60000	125,160.00	0.29000	60,494.00	0.40000	83,440.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	l.f.						
0830	1209124	236,000.000	0.60000	141,600.00	0.29000	68,440.00	0.40000	94,400.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	l.f.						
0840	1209126	80,400.000	0.35000	28,140.00	0.32000	25,728.00	0.44000	35,376.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	l.f.						
0850	1209128	29,700.000	0.35000	10,395.00	0.34000	10,098.00	0.48000	14,256.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	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:				
0860	1209131	2,000.000	1.60000	3,200.00	1.49000	2,980.00	2.00000	4,000.00
	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	s.f.						
0870	1210105	6,600.000	5.50000	36,300.00	5.25000	34,650.00	5.25000	34,650.00
	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.						
0880	1210110	118,000.000	1.00000	118,000.00	1.00000	118,000.00	1.00000	118,000.00
	4" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
0890	1210111	104,300.000	1.00000	104,300.00	1.00000	104,300.00	1.00000	104,300.00
	4" YELLOW TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
0900	1210113	20,100.000	1.40000	28,140.00	1.32000	26,532.00	1.32000	26,532.00
	6" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
0910	1210115	14,900.000	1.80000	26,820.00	1.75000	26,075.00	1.75000	26,075.00
	8" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.						
0920	1220027	324.000	70.00000	22,680.00	17.25000	5,589.00	35.00000	11,340.00
	CONSTRUCTION SIGNS ** See Special Provisions **	s.f.						
0930	1300090	1.000	7,900.00000	7,900.00	2,800.00000	2,800.00	9,000.00000	9,000.00
	RESET MANHOLE (UTILITY) ** See Special Provisions **	ea.						
0940	1302060	2.000	425.00000	850.00	620.00000	1,240.00	480.00000	960.00
	ADJUST GATE BOXES ** See Special Provisions **	ea.						
0950	1802210.02	8.000	560.00000	4,480.00	596.25000	4,770.00	450.00000	3,600.00
	TEMPORARY SAND BARREL (200 lb.)	ea.						
0960	1802210.04	4.000	560.00000	2,240.00	551.00000	2,204.00	450.00000	1,800.00
	TEMPORARY SAND BARREL (400 lb.)	ea.						



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Item Description								
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SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0970	1802210.07	12.000	560.00000	6,720.00	556.50000	6,678.00	450.00000	5,400.00
	TEMPORARY SAND BARREL (700 lb.)	ea.						
0980	1802210.14	16.000	560.00000	8,960.00	572.50000	9,160.00	450.00000	7,200.00
	TEMPORARY SAND BARREL (1400 lb.)	ea.						
0990	1802210.21	8.000	560.00000	4,480.00	577.75000	4,622.00	450.00000	3,600.00
	TEMPORARY SAND BARREL (2100 lb.)	ea.						
1000	1802211.02	24.000	275.00000	6,600.00	205.50000	4,932.00	59.00000	1,416.00
	RELOCATION OF TEMPORARY SAND BARREL (200 lb.)	ea.						
1010	1802211.04	12.000	275.00000	3,300.00	205.50000	2,466.00	59.00000	708.00
	RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	ea.						
1020	1802211.07	36.000	275.00000	9,900.00	205.50000	7,398.00	59.00000	2,124.00
	RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	ea.						
1030	1802211.14	48.000	275.00000	13,200.00	205.50000	9,864.00	59.00000	2,832.00
	RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	ea.						
1040	1802211.21	24.000	275.00000	6,600.00	205.50000	4,932.00	59.00000	1,416.00
	RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	ea.						
1050	1803300	2.000	5,500.00000	11,000.00	6,400.00000	12,800.00	6,400.00000	12,800.00
	IMPACT ATTENUATION SYSTEM (TANGENTIAL)	ea.						
1060	1803312	7.000	6,000.00000	42,000.00	6,500.00000	45,500.00	6,500.00000	45,500.00
	IMPACT ATTENUATION SYSTEM (FLARED)	ea.						
1070	1806202	6,336.000	180.00000	1,140,480.00	111.50000	706,464.00	193.00000	1,222,848.00
	TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	hr						
1080	1806226	2,112.000	125.00000	264,000.00	131.50000	277,728.00	170.00000	359,040.00
	PRE-WARNING VEHICLE ** See Special Provisions **	hr						



Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member			(1) Waters Construction Co Inc		(2) American Industries Inc		(3) Tilcon Connecticut Inc	
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:		Cat Alt Member:			
1100	0586620	6.000	1,500.00000	9,000.00	1,750.00000	10,500.00	1,950.00000	11,700.00
RESET TYPE 'C-L' CATCH BASIN								
		ea.						
1110	0969054	(1.000)	210,000.00000	210,000.00	200,000.00000	200,000.00	200,000.00000	200,000.00
CONTRACTOR QUALITY CONTROL PROGRAM LEVEL 1 ** See Special Provisions **								
		LS						
Section Totals:			\$30,682,361.80		\$33,100,000.00		\$34,273,610.50	
Contract Totals			\$30,682,361.80		\$33,100,000.00		\$34,273,610.50	

() indicates item is bid as Lump Sum

Line No / Item ID Item Description Alt Set / Alt Member			(4) Palmer Paving Corporation					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1			Cat Alt Set:		Cat Alt Member:			
0010	0097773	40,000.000	1.00000	40,000.00				
SPARE PARTS ** See Special Provisions **								
		est.						
0020	0202000	246.000	46.50000	11,439.00				
EARTH EXCAVATION								
		c.y.						
0030	0202529	2,220.000	7.00000	15,540.00				
CUT BITUMINOUS CONCRETE PAVEMENT								
		l.f.						
0040	0209001	65.000	77.50000	5,037.50				
FORMATION OF SUBGRADE								
		s.y.						
0050	0213100	90.000	80.00000	7,200.00				
GRANULAR FILL								
		c.y.						
0060	0304002	20.000	165.00000	3,300.00				
PROCESSED AGGREGATE BASE								
		c.y.						
0070	0305000	230.000	275.00000	63,250.00				
PROCESSED AGGREGATE								
		ton						



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation			
Item Description					
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 1		Cat Alt Set:		Cat Alt Member:	
0080	0406124	1,500.000	73.00000	109,500.00	
	BITUMINOUS CONCRETE SURFACE PATCHING ** See Special Provisions **	s.y.			
0090	0406125.20	5,130.000	128.50000	659,205.00	
	BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ** See Special Provisions **	s.y.			
0100	0406154	28,100.000	252.00000	7,081,200.00	
	BINDER RICH INTERMEDIATE COURSE ** See Special Provisions **	ton			
0110	0406171	20.000	2,300.00000	46,000.00	
	HMA S0.5	ton			
0120	0406174	67,800.000	250.00000	16,950,000.00	
	STONE MATRIX ASPHALT ** See Special Provisions **	ton			
0130	0406180	650,000.000	1.00000	650,000.00	
	HOT MIX ASPHALT SMOOTHNESS ADJUSTMENT (ESTIMATED COST) ** See Special Provisions **	est.			
0140	0406196	576,500.000	1.00000	576,500.00	
	JOINT AND CRACK FILLING OF BITUMINOUS CONCRETE PAVEMENT ** See Special Provisions **	s.y.			
0150	0406238	34,400.000	11.95000	411,080.00	
	NON-TRACKING ASPHALT TACK COAT ** See Special Provisions **	gal			
0160	0406314	222,400.000	0.50000	111,200.00	
	80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	l.f.			
0170	0406315	40,200.000	0.75000	30,150.00	
	80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	l.f.			
0180	0406316	29,700.000	0.95000	28,215.00	
	80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	l.f.			



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0190	0406600	84,150.000	6.00000	504,900.00			
	MATERIAL TRANSFER VEHICLE	ton					
0200	0406999	106,000.000	1.00000	106,000.00			
	ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	est.					
0210	0407001	80,300.000	0.65000	52,195.00			
	RUMBLE STRIPS-AUTOMATED	l.f.					
0220	0409001	576,500.000	6.25000	3,603,125.00			
	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	s.y.					
0230	0586601	27.000	2,350.00000	63,450.00			
	RESET TYPE 'C' CATCH BASIN	ea.					
0240	0586750	26.000	2,940.00000	76,440.00			
	TYPE 'C' CATCH BASIN TOP	ea.					
0250	0586760	6.000	2,940.00000	17,640.00			
	TYPE 'C-L' CATCH BASIN TOP	ea.					
0260	0601733.40	24.000	2,925.00000	70,200.00			
	CLASS PCC03340	c.y.					
0270	0653001	355.000	233.00000	82,715.00			
	CLEAN EXISTING CATCH BASIN ** See Special Provisions **	ea.					
0280	0815200	3,990.000	23.75000	94,762.50			
	BITUMINOUS CONCRETE PARK CURBING	l.f.					
0290	0821204	150.000	1,350.00000	202,500.00			
	PRECAST CONCRETE BARRIER CURB (15" X 32")	l.f.					
0300	0822100.01	1,100.000	130.00000	143,000.00			
	TEMPORARY TRAFFIC BARRIER	l.f.					
0310	0822101.01	3,300.000	36.00000	118,800.00			
	RELOCATED TEMPORARY TRAFFIC BARRIER	l.f.					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0320	0910170	50.000	25.75000	1,287.50			
	METAL BEAM RAIL (TYPE R-B 350)	l.f.					
0330	0910300	2,900.000	29.90000	86,710.00			
	METAL BEAM RAIL (R-B MASH)	l.f.					
0340	0910351	2,900.000	10.30000	29,870.00			
	CONVERT METAL BEAM RAIL (R-B 350) TO (R-B MASH)	l.f.					
0350	0911912	2.000	3,195.00000	6,390.00			
	ANCHOR IN EARTH CUT SLOPE	ea.					
0360	0911923	11.000	2,010.00000	22,110.00			
	R-B END ANCHORAGE-TYPE I	ea.					
0370	0912503	2,900.000	5.15000	14,935.00			
	REMOVE METAL BEAM RAIL	l.f.					
0380	0912509	400.000	5.15000	2,060.00			
	REMOVE THREE CABLE GUIDE RAILING	l.f.					
0390	0912605	200.000	22.70000	4,540.00			
	RESET METAL BEAM RAIL (TYPE R-B 350)	l.f.					
0400	0917010	4,600.000	1.00000	4,600.00			
	REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	est.					
0410	0921001	310.000	32.00000	9,920.00			
	CONCRETE SIDEWALK	s.f.					
0420	0921005	1,060.000	49.50000	52,470.00			
	CONCRETE SIDEWALK RAMP	s.f.					
0430	0921048	130.000	72.00000	9,360.00			
	DETECTABLE WARNING SURFACE	s.f.					
0440	0969030	(1.000)	190,000.00000	190,000.00			
	PROJECT COORDINATOR (MINIMUM BID) ** See Special Provisions **	LS					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0460	0969062	20.000	5,000.00000	100,000.00			
	CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	mo.					
0470	0970006	105,600.000	1.00000	105,600.00			
	TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	est.					
0480	0970007	2,112.000	80.00000	168,960.00			
	TRAFFICPERSON (UNIFORMED FLAGGER)	hr					
0490	0971001	(1.000)	1,235,000.00000	1,235,000.00			
	MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	LS					
0500	0975004	(1.000)	385,000.00000	385,000.00			
	MOBILIZATION AND PROJECT CLOSEOUT	LS					
0510	0976002	1,950.000	1.05000	2,047.50			
	BARRICADE WARNING LIGHTS - HIGH INTENSITY	day					
0520	0978002	200.000	0.30000	60.00			
	TRAFFIC DRUM	ea.					
0530	0980020	(1.000)	16,275.00000	16,275.00			
	CONSTRUCTION SURVEYING	LS					
0540	0981100	200.000	40.00000	8,000.00			
	42" TRAFFIC CONE	ea.					
0550	1001001	25.000	350.00000	8,750.00			
	TRENCHING AND BACKFILLING	l.f.					
0560	1002203	1.000	1,250.00000	1,250.00			
	TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	ea.					
0570	1008115	25.000	63.00000	1,575.00			
	2" RIGID METAL CONDUIT IN TRENCH	l.f.					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0580	1008908	610.000	5.80000	3,538.00			
	CLEAN EXISTING CONDUIT ** See Special Provisions **	l.f.					
0590	1010060	6.000	335.00000	2,010.00			
	CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	ea.					
0600	1014901	1,280.000	4.75000	6,080.00			
	REMOVE CABLE ** See Special Provisions **	l.f.					
0610	1102002	1.000	1,015.00000	1,015.00			
	8' ALUMINUM PEDESTAL	ea.					
0620	1106001	1.000	1,190.00000	1,190.00			
	1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	ea.					
0630	1106003	1.000	1,195.00000	1,195.00			
	1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	ea.					
0640	1107011	2.000	995.00000	1,990.00			
	ACCESSIBLE PEDESTRIAN SIGNAL AND DETECTOR(TYPE A) ** See Special Provisions **	ea.					
0650	1108163	5.000	4,326.00000	21,630.00			
	MODIFY EXISTING CONTROLLER ** See Special Provisions **	ea.					
0660	1111201	(1.000)	3,296.00000	3,296.00			
	TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	LS					
0670	1111202	(1.000)	6,592.00000	6,592.00			
	TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	LS					
0680	1111203	(1.000)	3,296.00000	3,296.00			
	TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	LS					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0690	1111204 (1.000)	3,296.00000	3,296.00				
TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **							
0700	1111205 (1.000)	3,296.00000	3,296.00				
TEMPORARY DETECTION (SITE NO. 5) ** See Special Provisions **							
0710	1111420 6.000	4,585.00000	27,510.00				
PIEZO CABLE SENSOR (TYPE 1) ** See Special Provisions **							
0720	1111451 860.000	27.20000	23,392.00				
LOOP DETECTOR SAW CUT ** See Special Provisions **							
0730	1112205 4.000	17,900.00000	71,600.00				
RADAR DETECTOR ** See Special Provisions **							
0740	1112286 8.000	6,025.00000	48,200.00				
360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **							
0750	1112287 5.000	22,145.00000	110,725.00				
360-DEGREE VIDEO DETECTION PROCESSOR ** See Special Provisions **							
0760	1113103 270.000	4.30000	1,161.00				
7 CONDUCTOR NO. 14 CABLE							
0770	1113179 820.000	9.35000	7,667.00				
360-DEGREE SYSTEM FIBER OPTIC CABLE ** See Special Provisions **							
0780	1113725 750.000	3.50000	2,625.00				
23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **							
0790	1118012 (1.000)	7,000.00000	7,000.00				
REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **							
0800	1130010 924.000	9.50000	8,778.00				
ARROW BOARD							
	day						



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0810	1131002	72.000	22.00000	1,584.00			
	REMOTE CONTROL CHANGEABLE MESSAGE SIGN	day					
0820	1209114	208,600.000	0.30000	62,580.00			
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	l.f.					
0830	1209124	236,000.000	0.30000	70,800.00			
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	l.f.					
0840	1209126	80,400.000	0.33000	26,532.00			
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	l.f.					
0850	1209128	29,700.000	0.35000	10,395.00			
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	l.f.					
0860	1209131	2,000.000	1.55000	3,100.00			
	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	s.f.					
0870	1210105	6,600.000	5.40000	35,640.00			
	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.					
0880	1210110	118,000.000	1.05000	123,900.00			
	4" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.					
0890	1210111	104,300.000	1.05000	109,515.00			
	4" YELLOW TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.					
0900	1210113	20,100.000	1.35000	27,135.00			
	6" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.					
0910	1210115	14,900.000	1.80000	26,820.00			
	8" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	l.f.					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
0920	1220027	324.000	130.00000	42,120.00			
	CONSTRUCTION SIGNS ** See Special Provisions **	s.f.					
0930	1300090	1.000	2,350.00000	2,350.00			
	RESET MANHOLE (UTILITY) ** See Special Provisions **	ea.					
0940	1302060	2.000	1,775.00000	3,550.00			
	ADJUST GATE BOXES ** See Special Provisions **	ea.					
0950	1802210.02	8.000	695.00000	5,560.00			
	TEMPORARY SAND BARREL (200 lb.)	ea.					
0960	1802210.04	4.000	695.00000	2,780.00			
	TEMPORARY SAND BARREL (400 lb.)	ea.					
0970	1802210.07	12.000	695.00000	8,340.00			
	TEMPORARY SAND BARREL (700 lb.)	ea.					
0980	1802210.14	16.000	695.00000	11,120.00			
	TEMPORARY SAND BARREL (1400 lb.)	ea.					
0990	1802210.21	8.000	695.00000	5,560.00			
	TEMPORARY SAND BARREL (2100 lb.)	ea.					
1000	1802211.02	24.000	505.00000	12,120.00			
	RELOCATION OF TEMPORARY SAND BARREL (200 lb.)	ea.					
1010	1802211.04	12.000	505.00000	6,060.00			
	RELOCATION OF TEMPORARY SAND BARREL (400 lb.)	ea.					
1020	1802211.07	36.000	505.00000	18,180.00			
	RELOCATION OF TEMPORARY SAND BARREL (700 lb.)	ea.					
1030	1802211.14	48.000	505.00000	24,240.00			
	RELOCATION OF TEMPORARY SAND BARREL (1400 lb.)	ea.					
1040	1802211.21	24.000	505.00000	12,120.00			
	RELOCATION OF TEMPORARY SAND BARREL (2100 lb.)	ea.					



Tabulation of Bids

Line No / Item ID		(4) Palmer Paving Corporation					
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:	
1050	1803300	2.000	5,350.00000	10,700.00			
IMPACT ATTENUATION SYSTEM (TANGENTIAL)		ea.					
1060	1803312	7.000	5,775.00000	40,425.00			
IMPACT ATTENUATION SYSTEM (FLARED)		ea.					
1070	1806202	6,336.000	245.00000	1,552,320.00			
TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR		hr					
1080	1806226	2,112.000	245.00000	517,440.00			
PRE-WARNING VEHICLE ** See Special Provisions **		hr					
1100	0586620	6.000	2,350.00000	14,100.00			
RESET TYPE 'C-L' CATCH BASIN		ea.					
1110	0969054	(1.000)	220,000.00000	220,000.00			
CONTRACTOR QUALITY CONTROL PROGRAM LEVEL 1 ** See Special Provisions **		LS					
Section Totals:				\$37,775,482.00			
Contract Totals				\$37,775,482.00			
() indicates item is bid as Lump Sum							