



Vendor Ranking

**Call Order:** 003      **Contract ID:** 0156-0180      **Counties:** WEST HAVEN  
**Letting Date:** March 06, 2019 2:00 pm      **District(s):** New Haven  
**Advertised on:** 1/23/2019 12:00:00 AM      **Contract Time:** 266 CALENDAR DAYS      **Min:**      **Max:**  
**Contract Description:** Pavement Preservation on Interstate 95      **Project(s):** 0951(375)

Rank	Vendor Name	Total Bid	Percent Of Low Bid
1	Tilcon Connecticut Inc	\$7,295,388.45	100.00%
2	American Industries Inc.	\$7,449,000.00	102.11%
3	Empire Paving, Inc.	\$8,182,766.59	112.16%
4	Waters Construction Co., Inc.	\$8,588,284.67	117.72%
5	O & G Industries	\$9,462,713.70	129.71%



## Tabulation of Bids

**Contract ID:** 0156-0180      **Counties:** WEST HAVEN  
**Letting Date:** March 06, 2019      **District(s):** New Haven  
**Call Order:** 003      **Project(s):** 0951(375)  
**Contract Time:** 266 CALENDAR DAYS  
**Contract Description:** Pavement Preservation on Interstate 95

Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.	
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>				<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>	
0010	0201001 (1.000)	29,500.00000	29,500.00	50,000.00000	50,000.00	600,000.00000	600,000.00
	CLEARING AND GRUBBING LS						
0020	0202529 2,588.000	2.00000	5,176.00	2.75000	7,117.00	2.00000	5,176.00
	CUT BITUMINOUS CONCRETE PAVEMENT l.f.						
0030	0305001 51.000	90.00000	4,590.00	250.00000	12,750.00	264.00000	13,464.00
	PROCESSED AGGREGATE c.y.						
0040	0406125 260.000	47.50000	12,350.00	50.00000	13,000.00	53.00000	13,780.00
	BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions ** s.y.						
0050	0406159 25,192.000	89.50000	2,254,684.00	93.25000	2,349,154.00	101.00000	2,544,392.00
	PMA S0.5 ton						
0060	0406172 5,208.000	87.50000	455,700.00	104.00000	541,632.00	97.00000	505,176.00
	HMA S0.375 ton						
0070	0406173 420.000	182.50000	76,650.00	150.00000	63,000.00	240.00000	100,800.00
	HMA S0.25 ton						
0080	0406194 5,961.000	4.00000	23,844.00	4.00000	23,844.00	4.00000	23,844.00
	JOINT AND CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT l.f. ** See Special Provisions **						
0090	0406236 40,198.000	2.00000	80,396.00	5.00000	200,990.00	1.00000	40,198.00
	MATERIAL FOR TACK COAT gal						
0100	0406275 287,131.000	3.30000	947,532.30	2.52000	723,570.12	2.64000	758,025.84
	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions ** s.y.						



## Tabulation of Bids

Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>				
0110	0406277	9,635.000	28.00000	269,780.00	19.25000	185,473.75	3.53000	34,011.55
	REMOVAL OF EXISTING WEARING SURFACE ** See Special Provisions **	s.y.						
0120	0406287	61,150.000	0.16000	9,784.00	0.37000	22,625.50	0.39000	23,848.50
	RUMBLE STRIPS-AUTOMATED ** See Special Provisions **	l.f.						
0130	0406288	650.000	0.16000	104.00	0.15000	97.50	10.00000	6,500.00
	RUMBLE STRIPS-MANUAL ** See Special Provisions **	l.f.						
0140	0406314	92,500.000	0.54000	49,950.00	0.54000	49,950.00	0.54000	49,950.00
	80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	l.f.						
0150	0406315	21,100.000	0.79000	16,669.00	0.79000	16,669.00	0.79000	16,669.00
	80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions **	l.f.						
0160	0406316	9,000.000	0.97000	8,730.00	0.97000	8,730.00	0.97000	8,730.00
	80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions **	l.f.						
0170	0406600	25,192.000	2.05000	51,643.60	2.40000	60,460.80	2.75000	69,278.00
	MATERIAL TRANSFER VEHICLE	ton						
0180	0406999	25,000.000	1.00000	25,000.00	1.00000	25,000.00	1.00000	25,000.00
	ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	est.						
0190	0507006	7.000	400.00000	2,800.00	360.00000	2,520.00	400.00000	2,800.00
	TYPE "C" CATCH BASIN TOP	ea.						
0200	0520036	762.000	298.00000	227,076.00	298.00000	227,076.00	298.00000	227,076.00
	ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	c.f.						
0210	0520041	2,263.000	100.00000	226,300.00	100.00000	226,300.00	100.00000	226,300.00
	PREFORMED JOINT SEAL ** See Special Provisions **	l.f.						



## Tabulation of Bids

Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>				
0220	0586601	7.000	650.00000	4,550.00	1,450.00000	10,150.00	1,590.00000	11,130.00
	RESET TYPE 'C' CATCH BASIN	ea.						
0230	0601192	2,871.000	5.25000	15,072.75	6.00000	17,226.00	4.30000	12,345.30
	SURFACE PATCH ** See Special Provisions **	s.f.						
0240	0601270	5.000	5,400.00000	27,000.00	4,000.00000	20,000.00	4,000.00000	20,000.00
	FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	c.y.						
0250	0601318	2,851.000	200.00000	570,200.00	200.00000	570,200.00	40.00000	114,040.00
	PARTIAL DEPTH PATCH ** See Special Provisions **	c.f.						
0260	0602980	21.000	40.00000	840.00	4,000.00000	84,000.00	1,000.00000	21,000.00
	CLEAN AND COAT EXPOSED REINFORCING STEEL ** See Special Provisions **	l.f.						
0270	0653001	253.000	200.00000	50,600.00	185.00000	46,805.00	200.00000	50,600.00
	CLEAN EXISTING CATCH BASIN	ea.						
0280	0707001	7,284.000	52.75000	384,231.00	45.77000	333,388.68	45.00000	327,780.00
	MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC) ** See Special Provisions **	s.y.						
0290	0815001	2,048.000	4.75000	9,728.00	7.00000	14,336.00	8.50000	17,408.00
	BITUMINOUS CONCRETE LIP CURBING	l.f.						
0300	0910187	1.000	1,275.00000	1,275.00	800.00000	800.00	1,275.00000	1,275.00
	R-B 350 BRIDGE ATTACHMENT TRAILING END 10GA.	ea.						
0310	0910300	6,801.000	22.90000	155,742.90	21.50000	146,221.50	22.90000	155,742.90
	METAL BEAM RAIL (R-B MASH)	l.f.						
0320	0911927	2.000	2,275.00000	4,550.00	1,800.00000	3,600.00	2,275.00000	4,550.00
	ANCHOR IN EARTH CUT SLOPE 10GA.	ea.						
0330	0912503	391.000	4.00000	1,564.00	4.00000	1,564.00	4.00000	1,564.00
	REMOVE METAL BEAM RAIL	l.f.						



## Tabulation of Bids

Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>				
0340	0912509	6,336.000	3.00000	19,008.00	4.00000	25,344.00	3.00000	19,008.00
	REMOVE THREE CABLE GUIDE RAILING	l.f.						
0350	0917010	4,000.000	1.00000	4,000.00	1.00000	4,000.00	1.00000	4,000.00
	REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	est.						
0370	0921001	708.000	15.00000	10,620.00	15.00000	10,620.00	22.50000	15,930.00
	CONCRETE SIDEWALK	s.f.						
0380	0921005	160.000	18.00000	2,880.00	30.00000	4,800.00	15.36000	2,457.60
	CONCRETE SIDEWALK RAMP	s.f.						
0390	0921039	4.000	250.00000	1,000.00	189.00000	756.00	100.00000	400.00
	DETECTABLE WARNING STRIP	ea.						
0400	0952001	(1.000)	24,500.00000	24,500.00	25,500.00000	25,500.00	10,000.00000	10,000.00
	SELECTIVE CLEARING AND THINNING ** See Special Provisions **	LS						
0410	0969064	14.000	4,000.00000	56,000.00	5,500.00000	77,000.00	4,000.00000	56,000.00
	CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	mo.						
0420	0970006	50,000.000	1.00000	50,000.00	1.00000	50,000.00	1.00000	50,000.00
	TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	est.						
0430	0970007	320.000	60.00000	19,200.00	52.80000	16,896.00	50.00000	16,000.00
	TRAFFICPERSON (UNIFORMED FLAGGER)	hr						
0440	0971001	(1.000)	250,000.00000	250,000.00	584,599.25000	584,599.25	380,000.00000	380,000.00
	MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	LS						
0450	0975004	(1.000)	223,400.00000	223,400.00	65,000.00000	65,000.00	800,000.00000	800,000.00
	MOBILIZATION AND PROJECT CLOSEOUT	LS						
0460	0976002	800.000	1.00000	800.00	0.75000	600.00	0.85000	680.00
	BARRICADE WARNING LIGHTS - HIGH INTENSITY	day						



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Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>				
0470	0978002	200.000	1.00000	200.00	80.00000	16,000.00	100.00000	20,000.00
	TRAFFIC DRUM	ea.						
0480	0979003	6.000	155.00000	930.00	105.00000	630.00	150.00000	900.00
	CONSTRUCTION BARRICADE TYPE III	ea.						
0490	0980001	(1.000)	21,500.00000	21,500.00	9,500.00000	9,500.00	250,000.00000	250,000.00
	CONSTRUCTION STAKING	LS						
0500	0981100	250.000	1.00000	250.00	40.00000	10,000.00	60.00000	15,000.00
	42" TRAFFIC CONE	ea.						
0510	1001001	10.000	72.00000	720.00	72.00000	720.00	72.00000	720.00
	TRENCHING AND BACKFILLING	l.f.						
0520	1002208	1.000	1,290.00000	1,290.00	1,290.00000	1,290.00	1,290.00000	1,290.00
	TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	ea.						
0530	1008901	20.000	29.00000	580.00	29.00000	580.00	29.00000	580.00
	REMOVE CONDUIT ** See Special Provisions **	l.f.						
0540	1008908	60.000	14.00000	840.00	14.00000	840.00	14.00000	840.00
	CLEAN EXISTING CONDUIT ** See Special Provisions **	l.f.						
0550	1010021	3.000	490.00000	1,470.00	490.00000	1,470.00	490.00000	1,470.00
	CONCRETE HANDHOLE - TYPE II	ea.						
0560	1010023	2.000	655.00000	1,310.00	655.00000	1,310.00	655.00000	1,310.00
	CONCRETE HANDHOLE - TYPE III	ea.						
0570	1010902	2.000	250.00000	500.00	250.00000	500.00	306.00000	612.00
	REMOVE CONCRETE HANDHOLE ** See Special Provisions **	ea.						
0580	1014901	285.000	4.50000	1,282.50	4.50000	1,282.50	4.50000	1,282.50
	REMOVE CABLE ** See Special Provisions **	l.f.						
0590	1015001	20.000	4.60000	92.00	4.60000	92.00	4.60000	92.00
	NO. 8 BARE COPPER GROUNDING CONDUCTOR	l.f.						



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Line No / Item ID		(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.		
Item Description								
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount	
<b>SECTION: 1</b>				<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>		
0600	1017052	1.000	900.00000	900.00	900.00000	900.00	900.00000	900.00
	REMOVE SERVICE ** See Special Provisions **	ea.						
0610	1108163	3.000	2,000.00000	6,000.00	2,000.00000	6,000.00	2,000.00000	6,000.00
	MODIFY EXISTING CONTROLLER ** See Special Provisions **	ea.						
0620	1108637	1.000	4,910.00000	4,910.00	4,910.00000	4,910.00	4,910.00000	4,910.00
	TRAFFIC CONTROLLER CABINET BASE MOUNTED ** See Special Provisions **	ea.						
0630	1111201	(1.000)	1,800.00000	1,800.00	1,800.00000	1,800.00	1,800.00000	1,800.00
	TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	LS						
0640	1111202	(1.000)	1,800.00000	1,800.00	1,800.00000	1,800.00	1,800.00000	1,800.00
	TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	LS						
0650	1111203	(1.000)	2,600.00000	2,600.00	2,600.00000	2,600.00	2,600.00000	2,600.00
	TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **	LS						
0660	1111204	(1.000)	1,800.00000	1,800.00	1,800.00000	1,800.00	1,800.00000	1,800.00
	TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **	LS						
0670	1111401	3.000	225.00000	675.00	225.00000	675.00	225.00000	675.00
	LOOP VEHICLE DETECTOR ** See Special Provisions **	ea.						
0680	1111451	1,054.000	20.50000	21,607.00	20.50000	21,607.00	20.50000	21,607.00
	LOOP DETECTOR SAW CUT ** See Special Provisions **	l.f.						
0690	1112284	2.000	1,220.00000	2,440.00	1,220.00000	2,440.00	1,220.00000	2,440.00
	VEHICLE DETECTION MONITOR ** See Special Provisions **	ea.						
0700	1112286	2.000	6,800.00000	13,600.00	6,800.00000	13,600.00	6,800.00000	13,600.00
	360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	ea.						



## Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member			(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.	
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>			<b>Cat Alt Member:</b>		
0710	1112289	2.000	19,300.00000	38,600.00	19,300.00000	38,600.00	19,300.00000	38,600.00
360-DEGREE CLOSED LOOP SYSTEM VIDEO DETECTION PROCESSOR ** See Special Provisions **								
		ea.						
0720	1113050	1,750.000	1.80000	3,150.00	1.80000	3,150.00	1.80000	3,150.00
2 CONDUCTOR NO. 14 CABLE								
		l.f.						
0730	1113725	140.000	3.85000	539.00	3.85000	539.00	3.85000	539.00
23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **								
		l.f.						
0740	1130000	300.000	35.00000	10,500.00	19.00000	5,700.00	15.00000	4,500.00
HIGH MOUNTED INTERNALLY ILLU- MINATED FLASHING ARROW								
		day						
0750	1131002	260.000	60.00000	15,600.00	50.50000	13,130.00	35.00000	9,100.00
REMOTE CONTROL CHANGEABLE MESSAGE SIGN								
		day						
0760	1205201	80.000	58.50000	4,680.00	45.00000	3,600.00	58.50000	4,680.00
TYPE DE-1 DELINEATOR								
		ea.						
0770	1205202	10.000	62.00000	620.00	45.00000	450.00	62.00000	620.00
TYPE DE-2 DELINEATOR								
		ea.						
0780	1205203	15.000	62.00000	930.00	49.00000	735.00	62.00000	930.00
TYPE DE-3 DELINEATOR								
		ea.						
0790	1206023	(1.000)	1,200.00000	1,200.00	1,000.00000	1,000.00	1,200.00000	1,200.00
REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **								
		LS						
0800	1208931	139.000	55.00000	7,645.00	65.00000	9,035.00	55.00000	7,645.00
SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **								
		s.f.						
0810	1209114	88,400.000	0.18000	15,912.00	0.18000	15,912.00	0.18000	15,912.00
HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW								
		l.f.						
0820	1209124	96,600.000	0.18000	17,388.00	0.18000	17,388.00	0.18000	17,388.00
HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" 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	
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>				
0830	1209126	42,200.000	0.20000	8,440.00	0.20000	8,440.00	0.20000	8,440.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	l.f.						
0840	1209128	18,000.000	0.22000	3,960.00	0.22000	3,960.00	0.22000	3,960.00
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	l.f.						
0850	1209131	9,200.000	0.98000	9,016.00	0.98000	9,016.00	0.98000	9,016.00
	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	s.f.						
0860	1210101	48,300.000	0.38000	18,354.00	0.38000	18,354.00	0.38000	18,354.00
	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0870	1210102	44,200.000	0.38000	16,796.00	0.38000	16,796.00	0.38000	16,796.00
	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0880	1210103	21,100.000	0.45000	9,495.00	0.45000	9,495.00	0.45000	9,495.00
	6" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0890	1210104	9,000.000	0.52000	4,680.00	0.52000	4,680.00	0.52000	4,680.00
	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0900	1210105	4,600.000	3.20000	14,720.00	3.20000	14,720.00	3.20000	14,720.00
	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.						
0910	1210107	50.000	0.54000	27.00	0.54000	27.00	0.54000	27.00
	8" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0920	1211001	372.000	1.20000	446.40	1.20000	446.40	1.20000	446.40
	REMOVAL OF PAVEMENT MARKINGS	s.f.						
0930	1220027	840.000	16.50000	13,860.00	8.35000	7,014.00	26.00000	21,840.00
	CONSTRUCTION SIGNS	s.f.						
0940	1806202	2,500.000	103.00000	257,500.00	73.00000	182,500.00	75.00000	187,500.00
	TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	hr						



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Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(1) Tilcon Connecticut Inc		(2) American Industries Inc.		(3) Empire Paving, Inc.	
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount

SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0950	1806226	300.000	188.00000	56,400.00	90.00000	27,000.00	105.00000	31,500.00
PRE-WARNING VEHICLE ** See Special Provisions **		hr						
1001	0811001	50.000	40.00000	2,000.00	50.00000	2,500.00	75.00000	3,750.00
CONCRETE CURBING		l.f.						
1002	0910021	7.000	1,259.00000	8,813.00	1,300.00000	9,100.00	1,260.00000	8,820.00
R-B END ANCHORAGE - TYPE I		ea.						
<b>Section Totals:</b>				\$7,295,388.45		\$7,449,000.00		\$8,182,766.59

**Contract Totals**

\$7,295,388.45

\$7,449,000.00

\$8,182,766.59

( ) indicates item is bid as Lump Sum

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount

SECTION: 1		Cat Alt Set:		Cat Alt Member:				
0010	0201001	(1.000)	10,000.00000	10,000.00	175,000.00000	175,000.00		
CLEARING AND GRUBBING		LS						
0020	0202529	2,588.000	3.00000	7,764.00	2.00000	5,176.00		
CUT BITUMINOUS CONCRETE PAVEMENT		l.f.						
0030	0305001	51.000	133.00000	6,783.00	133.00000	6,783.00		
PROCESSED AGGREGATE		c.y.						
0040	0406125	260.000	96.00000	24,960.00	76.60000	19,916.00		
BITUMINOUS CONCRETE SURFACE PATCH ** See Special Provisions **		s.y.						
0050	0406159	25,192.000	115.00000	2,897,080.00	113.00000	2,846,696.00		
PMA S0.5		ton						
0060	0406172	5,208.000	118.00000	614,544.00	110.00000	572,880.00		
HMA S0.375		ton						



## Tabulation of Bids

Line No / Item ID		(4) Waters Construction Co., Inc.		(5) O & G Industries			
Item Description							
Alt Set / Alt Member	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0070	0406173 HMA S0.25 420.000 ton	213.00000	89,460.00	227.00000	95,340.00		
0080	0406194 JOINT AND CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT ** See Special Provisions ** 5,961.000 l.f.	2.40000	14,306.40	4.00000	23,844.00		
0090	0406236 MATERIAL FOR TACK COAT 40,198.000 gal	2.00000	80,396.00	1.00000	40,198.00		
0100	0406275 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4") ** See Special Provisions ** 287,131.000 s.y.	2.80000	803,966.80	3.20000	918,819.20		
0110	0406277 REMOVAL OF EXISTING WEARING SURFACE ** See Special Provisions ** 9,635.000 s.y.	15.00000	144,525.00	18.90000	182,101.50		
0120	0406287 RUMBLE STRIPS-AUTOMATED ** See Special Provisions ** 61,150.000 l.f.	0.40000	24,460.00	0.45000	27,517.50		
0130	0406288 RUMBLE STRIPS-MANUAL ** See Special Provisions ** 650.000 l.f.	0.40000	260.00	1.25000	812.50		
0140	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions ** 92,500.000 l.f.	0.55000	50,875.00	0.54000	49,950.00		
0150	0406315 80 MIL PAVEMENT MARKING GROOVE 7" WIDE ** See Special Provisions ** 21,100.000 l.f.	0.81000	17,091.00	0.79000	16,669.00		
0160	0406316 80 MIL PAVEMENT MARKING GROOVE 9" WIDE ** See Special Provisions ** 9,000.000 l.f.	0.99000	8,910.00	0.97000	8,730.00		
0170	0406600 MATERIAL TRANSFER VEHICLE 25,192.000 ton	3.80000	95,729.60	1.90000	47,864.80		



## Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>				<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>	
0180 0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	25,000.000 est.	1.00000	25,000.00	1.00000	25,000.00		
0190 0507006 TYPE "C" CATCH BASIN TOP	7.000 ea.	850.00000	5,950.00	800.00000	5,600.00		
0200 0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	762.000 c.f.	310.00000	236,220.00	298.00000	227,076.00		
0210 0520041 PREFORMED JOINT SEAL ** See Special Provisions **	2,263.000 l.f.	103.00000	233,089.00	100.00000	226,300.00		
0220 0586601 RESET TYPE 'C' CATCH BASIN	7.000 ea.	960.00000	6,720.00	2,200.00000	15,400.00		
0230 0601192 SURFACE PATCH ** See Special Provisions **	2,871.000 s.f.	9.00000	25,839.00	9.20000	26,413.20		
0240 0601270 FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	5.000 c.y.	5,500.00000	27,500.00	6,365.00000	31,825.00		
0250 0601318 PARTIAL DEPTH PATCH ** See Special Provisions **	2,851.000 c.f.	204.00000	581,604.00	159.00000	453,309.00		
0260 0602980 CLEAN AND COAT EXPOSED REINFORCING STEEL ** See Special Provisions **	21.000 l.f.	50.00000	1,050.00	98.30000	2,064.30		
0270 0653001 CLEAN EXISTING CATCH BASIN	253.000 ea.	254.93000	64,497.29	242.00000	61,226.00		
0280 0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC) ** See Special Provisions **	7,284.000 s.y.	23.00000	167,532.00	46.00000	335,064.00		



## Tabulation of Bids

Line No / Item ID		Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
Item Description	Alt Set / Alt Member		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0290	0815001	2,048.000	6.99000	14,315.52	9.50000	19,456.00		
	BITUMINOUS CONCRETE LIP CURBING	l.f.						
0300	0910187	1.000	820.00000	820.00	1,800.00000	1,800.00		
	R-B 350 BRIDGE ATTACHMENT TRAILING END 10GA.	ea.						
0310	0910300	6,801.000	22.00000	149,622.00	25.30000	172,065.30		
	METAL BEAM RAIL (R-B MASH)	l.f.						
0320	0911927	2.000	1,850.00000	3,700.00	2,200.00000	4,400.00		
	ANCHOR IN EARTH CUT SLOPE 10GA.	ea.						
0330	0912503	391.000	4.00000	1,564.00	5.50000	2,150.50		
	REMOVE METAL BEAM RAIL	l.f.						
0340	0912509	6,336.000	4.00000	25,344.00	5.50000	34,848.00		
	REMOVE THREE CABLE GUIDE RAILING	l.f.						
0350	0917010	4,000.000	1.00000	4,000.00	1.00000	4,000.00		
	REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	est.						
0370	0921001	708.000	18.00000	12,744.00	12.50000	8,850.00		
	CONCRETE SIDEWALK	s.f.						
0380	0921005	160.000	37.00000	5,920.00	16.00000	2,560.00		
	CONCRETE SIDEWALK RAMP	s.f.						
0390	0921039	4.000	260.00000	1,040.00	250.00000	1,000.00		
	DETECTABLE WARNING STRIP	ea.						
0400	0952001	(1.000)	11,000.00000	11,000.00	25,500.00000	25,500.00		
	SELECTIVE CLEARING AND THINNING ** See Special Provisions **	LS						
0410	0969064	14.000	7,100.00000	99,400.00	7,500.00000	105,000.00		
	CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	mo.						



## Tabulation of Bids

Line No / Item ID Item Description Alt Set / Alt Member	Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>		<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0420 0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	50,000.000 est.	1.00000	50,000.00	1.00000	50,000.00		
0430 0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	320.000 hr	35.00000	11,200.00	51.00000	16,320.00		
0440 0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	(1.000) LS	550,000.00000	550,000.00	911,800.00000	911,800.00		
0450 0975004 MOBILIZATION AND PROJECT CLOSEOUT	(1.000) LS	600,000.00000	600,000.00	918,875.00000	918,875.00		
0460 0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	800.000 day	1.00000	800.00	0.80000	640.00		
0470 0978002 TRAFFIC DRUM	200.000 ea.	89.00000	17,800.00	79.70000	15,940.00		
0480 0979003 CONSTRUCTION BARRICADE TYPE III	6.000 ea.	160.00000	960.00	111.00000	666.00		
0490 0980001 CONSTRUCTION STAKING	(1.000) LS	21,000.00000	21,000.00	139,800.00000	139,800.00		
0500 0981100 42" TRAFFIC CONE	250.000 ea.	45.00000	11,250.00	40.90000	10,225.00		
0510 1001001 TRENCHING AND BACKFILLING	10.000 l.f.	55.00000	550.00	165.00000	1,650.00		
0520 1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	1.000 ea.	1,170.00000	1,170.00	1,290.00000	1,290.00		
0530 1008901 REMOVE CONDUIT ** See Special Provisions **	20.000 l.f.	3.00000	60.00	29.00000	580.00		



## Tabulation of Bids

Line No / Item ID		Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
Item Description			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member								
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0540	1008908	60.000	5.00000	300.00	14.00000	840.00		
CLEAN EXISTING CONDUIT ** See Special Provisions **		l.f.						
0550	1010021	3.000	460.00000	1,380.00	490.00000	1,470.00		
CONCRETE HANDHOLE - TYPE II		ea.						
0560	1010023	2.000	666.00000	1,332.00	655.00000	1,310.00		
CONCRETE HANDHOLE - TYPE III		ea.						
0570	1010902	2.000	205.00000	410.00	250.00000	500.00		
REMOVE CONCRETE HANDHOLE ** See Special Provisions **		ea.						
0580	1014901	285.000	2.00000	570.00	4.50000	1,282.50		
REMOVE CABLE ** See Special Provisions **		l.f.						
0590	1015001	20.000	2.00000	40.00	4.60000	92.00		
NO. 8 BARE COPPER GROUNDING CONDUCTOR		l.f.						
0600	1017052	1.000	500.00000	500.00	900.00000	900.00		
REMOVE SERVICE ** See Special Provisions **		ea.						
0610	1108163	3.000	1,700.00000	5,100.00	2,000.00000	6,000.00		
MODIFY EXISTING CONTROLLER ** See Special Provisions **		ea.						
0620	1108637	1.000	4,220.00000	4,220.00	4,910.00000	4,910.00		
TRAFFIC CONTROLLER CABINET BASE MOUNTED ** See Special Provisions **		ea.						
0630	1111201	(1.000)	1,850.00000	1,850.00	1,800.00000	1,800.00		
TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **		LS						
0640	1111202	(1.000)	1,850.00000	1,850.00	1,800.00000	1,800.00		
TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **		LS						
0650	1111203	(1.000)	1,850.00000	1,850.00	2,600.00000	2,600.00		
TEMPORARY DETECTION (SITE NO. 3) ** See Special Provisions **		LS						



## Tabulation of Bids

Line No / Item ID		Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
Item Description	Alt Set / Alt Member		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0660	1111204	(1.000)	1,850.00000	1,850.00	1,800.00000	1,800.00		
TEMPORARY DETECTION (SITE NO. 4) ** See Special Provisions **		LS						
0670	1111401	3.000	300.00000	900.00	225.00000	675.00		
LOOP VEHICLE DETECTOR ** See Special Provisions **		ea.						
0680	1111451	1,054.000	17.00000	17,918.00	20.50000	21,607.00		
LOOP DETECTOR SAW CUT ** See Special Provisions **		l.f.						
0690	1112284	2.000	1,180.00000	2,360.00	1,220.00000	2,440.00		
VEHICLE DETECTION MONITOR ** See Special Provisions **		ea.						
0700	1112286	2.000	4,700.00000	9,400.00	6,800.00000	13,600.00		
360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **		ea.						
0710	1112289	2.000	21,000.00000	42,000.00	19,300.00000	38,600.00		
360-DEGREE CLOSED LOOP SYSTEM VIDEO DETECTION PROCESSOR ** See Special Provisions **		ea.						
0720	1113050	1,750.000	1.00000	1,750.00	1.80000	3,150.00		
2 CONDUCTOR NO. 14 CABLE		l.f.						
0730	1113725	140.000	4.00000	560.00	3.85000	539.00		
23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **		l.f.						
0740	1130000	300.000	98.00000	29,400.00	16.00000	4,800.00		
HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW		day						
0750	1131002	260.000	135.00000	35,100.00	27.20000	7,072.00		
REMOTE CONTROL CHANGEABLE MESSAGE SIGN		day						
0760	1205201	80.000	60.00000	4,800.00	58.50000	4,680.00		
TYPE DE-1 DELINEATOR		ea.						
0770	1205202	10.000	64.00000	640.00	62.00000	620.00		
TYPE DE-2 DELINEATOR		ea.						





## Tabulation of Bids

Line No / Item ID		Quantity and Units	(4) Waters Construction Co., Inc.		(5) O & G Industries			
Item Description	Alt Set / Alt Member		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0780	1205203	15.000	65.00000	975.00	62.00000	930.00		
	TYPE DE-3 DELINEATOR	ea.						
0790	1206023	(1.000)	1,300.00000	1,300.00	8,400.00000	8,400.00		
	REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	LS						
0800	1208931	139.000	56.00000	7,784.00	55.00000	7,645.00		
	SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING) ** See Special Provisions **	s.f.						
0810	1209114	88,400.000	0.18000	15,912.00	0.18000	15,912.00		
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	l.f.						
0820	1209124	96,600.000	0.18000	17,388.00	0.18000	17,388.00		
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	l.f.						
0830	1209126	42,200.000	0.20000	8,440.00	0.20000	8,440.00		
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	l.f.						
0840	1209128	18,000.000	0.23000	4,140.00	0.22000	3,960.00		
	HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	l.f.						
0850	1209131	9,200.000	1.00000	9,200.00	0.98000	9,016.00		
	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	s.f.						
0860	1210101	48,300.000	0.39000	18,837.00	0.38000	18,354.00		
	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0870	1210102	44,200.000	0.39000	17,238.00	0.38000	16,796.00		
	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0880	1210103	21,100.000	0.46000	9,706.00	0.45000	9,495.00		
	6" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						



## Tabulation of Bids

Line No / Item ID		(4) Waters Construction Co., Inc.		(5) O & G Industries				
Alt Set / Alt Member	Item Description	Quantity and Units	Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
<b>SECTION: 1</b>			<b>Cat Alt Set:</b>		<b>Cat Alt Member:</b>			
0890	1210104	9,000.000	0.53000	4,770.00	0.52000	4,680.00		
	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0900	1210105	4,600.000	3.28000	15,088.00	3.20000	14,720.00		
	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	s.f.						
0910	1210107	50.000	0.55000	27.50	0.54000	27.00		
	8" YELLOW EPOXY RESIN PAVEMENT MARKINGS	l.f.						
0920	1211001	372.000	1.23000	457.56	1.20000	446.40		
	REMOVAL OF PAVEMENT MARKINGS	s.f.						
0930	1220027	840.000	34.00000	28,560.00	43.90000	36,876.00		
	CONSTRUCTION SIGNS	s.f.						
0940	1806202	2,500.000	138.00000	345,000.00	91.00000	227,500.00		
	TRUCK-MOUNTED OR TRAILER-MOUNTED IMPACT ATTENUATOR	hr						
0950	1806226	300.000	150.00000	45,000.00	91.00000	27,300.00		
	PRE-WARNING VEHICLE ** See Special Provisions **	hr						
1001	0811001	50.000	54.00000	2,700.00	50.00000	2,500.00		
	CONCRETE CURBING	l.f.						
1002	0910021	7.000	1,330.00000	9,310.00	1,750.00000	12,250.00		
	R-B END ANCHORAGE - TYPE I	ea.						
<b>Section Totals:</b>				<b>\$8,588,284.67</b>		<b>\$9,462,713.70</b>		
<b>Contract Totals</b>				<b>\$8,588,284.67</b>		<b>\$9,462,713.70</b>		

( ) indicates item is bid as Lump Sum