



Vendor Ranking

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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Call Order: 009

Contract ID: T201904201

Counties: KENT

Letting Date: September 20, 2022

District(s): G3

Project(s):ESTP-K008(14)

Federal Aid No: ESTP-K008(14)

Contract Time: 165 CALENDAR DAYS

Contract Description: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS -
This project will include addition/enhancement of turn lanes and auxiliary lanes, new traffic signals and bicycle and pedestrian facility improvements. Follow other incidental construction in accordance with the location, notes and details shown on the plans, and as directed by the Engineer.

Set-Aside:

Vendor Ranking: Contract was awarded on 10/27/22 to vendor MUMFORD & MILLER CONCRETE, INC.

Rank	Vendor ID/Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	MUMFORD & MILLER CONCRETE, INC.	\$1,821,999.85	100.00%	94.83%
0	Engineer's Estimate	\$1,921,431.41	105.46%	100.00%
2	A-DEL CONSTRUCTION COMPANY, INC.	\$1,999,927.19	109.77%	104.09%
3	DIAMOND MATERIALS LLC	\$2,656,092.90	145.78%	138.24%



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT

Line No / Item ID Item Description			Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) A-DEL CONSTRUCTION COMPANY, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
0010 201000	(1)		15,000.00000	15,000.00	4,100.00000	4,100.00	9,000.00000	9,000.00
CLEARING AND GRUBBING	LS							
0020 202000	947.000		32.00000	30,304.00	22.00000	20,834.00	30.00000	28,410.00
EXCAVATION AND EMBANKMENT	CY							
0030 204000	6.000		350.00000	2,100.00	175.00000	1,050.00	375.00000	2,250.00
TEST HOLE	CY							
0040 209006	88.000		35.00000	3,080.00	32.50000	2,860.00	44.00000	3,872.00
BORROW, TYPE F	CY							
0050 209012	43.000		35.00000	1,505.00	20.50000	881.50	17.50000	752.50
BORROW, TYPE C, PROVIDING ONLY	TON							
0060 211000	(1)		40,000.00000	40,000.00	4,100.00000	4,100.00	2,500.00000	2,500.00
REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS							
0070 211001	486.000		30.00000	14,580.00	18.00000	8,748.00	13.50000	6,561.00
REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	SY							



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SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0080	301001	515.000	75.22828	38,742.56	79.75000	41,071.25	95.00000	48,925.00
GABC		CY						
0090	301002	54.000	104.18855	5,626.18	90.50000	4,887.00	130.00000	7,020.00
GABC, PATCHING		CY						
0100	401014	693.000	116.50383	80,737.15	105.50000	73,111.50	88.50000	61,330.50
SUPERPAVE TYPE B, PG 64-22		TON						
0110	401029	9.000	207.00828	1,863.07	150.50000	1,354.50	175.00000	1,575.00
SUPERPAVE TYPE C, PG 64-22, PATCHING		TON						
0120	401030	91.000	134.51908	12,241.24	123.50000	11,238.50	135.00000	12,285.00
SUPERPAVE TYPE B, PG 64-22, PATCHING		TON						
0130	401036	136.000	129.24574	17,577.42	151.50000	20,604.00	117.00000	15,912.00
SUPERPAVE TYPE C, PG 64-22, WEDGE		TON						
0140	401046	1,633.000	112.32493	183,426.61	136.50000	222,904.50	146.50000	239,234.50
SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)		TON						

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SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0150	403000	20.000	153.69397	3,073.88	123.50000	2,470.00	195.00000	3,900.00
BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE		TON						
0160	601032	38.000	87.55900	3,327.24	86.50000	3,287.00	245.00000	9,310.00
REINFORCED CONCRETE PIPE, 15", CLASS IV		LF						
0170	601052	6.000	72.00000	432.00	94.00000	564.00	525.00000	3,150.00
REINFORCED CONCRETE PIPE, 12", CLASS V		LF						
0180	602003	5.000	3,850.00000	19,250.00	3,725.00000	18,625.00	4,540.00000	22,700.00
DRAINAGE INLET, 34" X 24"		EACH						
0190	602067	3.000	2,212.53340	6,637.60	1,825.00000	5,475.00	2,200.00000	6,600.00
CONVERTING DRAINAGE INLET TO JUNCTION BOX		EACH						
0200	602100	4.000	500.00000	2,000.00	385.00000	1,540.00	410.00000	1,640.00
DRAINAGE INLET GRATE(S)		EACH						
0210	602101	4.000	500.00000	2,000.00	410.00000	1,640.00	385.00000	1,540.00
DRAINAGE INLET FRAME(S)		EACH						



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SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0220	602130	7.000	1,500.00000	10,500.00	915.00000	6,405.00	1,600.00000	11,200.00
ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET		EACH						
0230	602132	7.000	900.00000	6,300.00	920.00000	6,440.00	1,495.00000	10,465.00
ADJUSTING AND REPAIRING EXISTING MANHOLE		EACH						
0240	602502	3.000	2,000.00000	6,000.00	2,050.00000	6,150.00	2,200.00000	6,600.00
CONVERTING EXISTING CATCH BASIN TO MANHOLE		EACH						
0250	626504	152.000	60.00000	9,120.00	275.00000	41,800.00	275.00000	41,800.00
ALUMINUM HANDRAIL Special detail		LF						
0260	701013	298.000	49.00000	14,602.00	32.00000	9,536.00	52.00000	15,496.00
PCC CURB, TYPE 1-8		LF						
0270	701014	696.000	44.00000	30,624.00	40.25000	28,014.00	49.00000	34,104.00
PCC CURB, TYPE 2		LF						
0280	701023	1,322.000	36.00000	47,592.00	37.50000	49,575.00	32.00000	42,304.00
I.PCC CURB AND GUTTER, TYPE 3-8		LF						



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SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
0290	702000	1,591.000	37.00000	58,867.00	23.50000	37,388.50	25.50000	40,570.50
	TRIANGULAR CHANNELIZING ISLANDS	SF						
0300	705001	2,208.000	10.00000	22,080.00	9.25000	20,424.00	11.50000	25,392.00
	PCC SIDEWALK, 4"	SF						
0310	705002	959.000	14.97759	14,363.51	11.50000	11,028.50	13.25000	12,706.75
	PCC SIDEWALK, 6"	SF						
0320	705005	1,198.000	16.00000	19,168.00	13.60000	16,292.80	15.25000	18,269.50
	PCC SIDEWALK, 8"	SF						
0330	705007	180.000	37.11435	6,680.58	38.25000	6,885.00	38.00000	6,840.00
	DETECTABLE WARNING SURFACE	SF						
0340	705008	456.000	29.79146	13,584.91	20.75000	9,462.00	21.75000	9,918.00
	PEDESTRIAN CONNECTION, TYPE 1	SF						
0350	705009	202.000	35.00000	7,070.00	20.75000	4,191.50	21.75000	4,393.50
	PEDESTRIAN CONNECTION, TYPE 2, 3, AND/OR 4	SF						

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Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0360	705011	252.000	26.00000	6,552.00	20.75000	5,229.00	21.75000	5,481.00
PEDESTRIAN CONNECTION PEDESTRIAN CONNECTOR, SPECIAL		SF						
0370	705528	7.000	550.00000	3,850.00	575.00000	4,025.00	1,550.00000	10,850.00
TEMPORARY PEDESTRIAN CONNECTION		EACH						
0380	706002	2.000	500.00000	1,000.00	850.00000	1,700.00	100.00000	200.00
RIGHT-OF-WAY MARKER, CAPPED REBAR		EACH						
0390	710002	10.000	500.00000	5,000.00	400.00000	4,000.00	650.00000	6,500.00
ADJUST WATER VALVE BOXES		EACH						
0400	710041	2.000	3,500.00000	7,000.00	2,700.00000	5,400.00	2,255.00000	4,510.00
RELOCATING FIRE HYDRANT		EACH						
0410	710491	4.000	500.00000	2,000.00	2,350.00000	9,400.00	1,350.00000	5,400.00
RELOCATING WATER METER		EACH						
0420	711500	7.000	1,200.00000	8,400.00	920.00000	6,440.00	1,650.00000	11,550.00
ADJUST AND REPAIR EXISTING SANITARY MANHOLE		EACH						



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SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
0430	711508	1.000	500.00000	500.00	1,000.00000	1,000.00	645.00000	645.00
ADJUST AND REPAIR EXISTING SANITARY VALVES			EACH					
0440	760010	17,804.000	1.93542	34,458.22	1.00000	17,804.00	1.00000	17,804.00
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT			SYIN					
0450	760012	8,375.000	2.40000	20,100.00	2.15000	18,006.25	1.35000	11,306.25
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH			SYIN					
0460	762000	3,624.000	1.50000	5,436.00	2.00000	7,248.00	1.85000	6,704.40
SAW CUTTING, BITUMINOUS CONCRETE			LF					
0470	762001	376.000	5.00000	1,880.00	4.25000	1,598.00	4.25000	1,598.00
SAW CUTTING, CONCRETE, FULL DEPTH			LF					
0480	763000	(1)	75,000.00000	75,000.00	85,000.00000	85,000.00	165,000.00000	165,000.00
INITIAL EXPENSE/DE- MOBILIZATION			LS					
0490	763001	(1)	10,000.00000	10,000.00	1,200.00000	1,200.00	7,500.00000	7,500.00
BASELINE SCHEDULE TYPE 1			LS					



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SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0500	763002	7.000	500.00000	3,500.00	60.00000	420.00	500.00000	3,500.00
MONTHLY UPDATE SCHEDULE TYPE 1		EAMO						
0510	763501	(1)	70,000.00000	70,000.00	28,250.00000	28,250.00	30,000.00000	30,000.00
CONSTRUCTION ENGINEERING		LS						
0520	763598	7.000	5,000.00000	35,000.00	5,250.00000	36,750.00	7,500.00000	52,500.00
FIELD OFFICE, SPECIAL I		EAMO						
0530	801000	(1)	75,000.00000	75,000.00	50,000.00000	50,000.00	79,000.00000	79,000.00
MAINTENANCE OF TRAFFIC		LS						
0540	801501	(1)	5,000.00000	5,000.00	30,500.00000	30,500.00	25,000.00000	25,000.00
MAINTENANCE OF RAILROAD TRAFFIC		LS						
0550	802002	100.000	30.00000	3,000.00	20.00000	2,000.00	35.00000	3,500.00
ARROW PANELS TYPE B		EADY						
0560	803001	444.000	75.00000	33,300.00	55.00000	24,420.00	65.00000	28,860.00
PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN		EADY						

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SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0570	804001	186.000	60.00000	11,160.00	40.00000	7,440.00	100.00000	18,600.00
PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)		EADY						
0580	805001	6,708.000	0.50000	3,354.00	0.30000	2,012.40	0.55000	3,689.40
PLASTIC TRAFFIC CONTROL DRUMS		EADY						
0590	806001	808.000	110.00000	88,880.00	110.00000	88,880.00	110.00000	88,880.00
TRAFFIC OFFICERS		HOURL						
0600	808002	104.000	110.00000	11,440.00	95.00000	9,880.00	165.00000	17,160.00
PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II		EADY						
0610	810001	2,208.000	2.76241	6,099.40	2.85000	6,292.80	1.10000	2,428.80
TEMPORARY WARNING SIGNS AND PLAQUES		EADY						
0620	811002	649.000	70.00000	45,430.00	74.75000	48,512.75	75.00000	48,675.00
FLAGGER, KENT COUNTY		HOURL						
0630	811014	130.000	100.00000	13,000.00	94.00000	12,220.00	70.00000	9,100.00
FLAGGER, KENT COUNTY, OVERTIME		HOURL						



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0640	813001	160.000	1.50000	240.00	3.00000	480.00	5.40000	864.00
TEMPORARY BARRICADES, TYPE III		LFDY						
0650	817002	3,225.000	4.99466	16,107.78	5.50000	17,737.50	5.12000	16,512.00
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0660	817003	27,068.000	0.35063	9,490.85	0.40000	10,827.20	0.35000	9,473.80
TEMPORARY MARKINGS, PAINT, 4"		LF						
0670	817004	1,506.000	1.73964	2,619.90	1.40000	2,108.40	1.32000	1,987.92
TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND		SF						
0680	817005	380.000	2.00000	760.00	1.50000	570.00	1.06000	402.80
PERMANENT PAVEMENT STRIPING, ALKYD- THERMOPLASTIC, 5"		LF						
0690	817012	138.000	30.30015	4,181.42	31.00000	4,278.00	29.00000	4,002.00
RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND		SF						



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0700	817013	11,330.000	1.00000	11,330.00	0.85000	9,630.50	0.78000	8,837.40
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"		LF						
0710	817015	7.000	450.00000	3,150.00	480.00000	3,360.00	449.02000	3,143.14
PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL		EACH						
0720	818001	189.000	30.00000	5,670.00	30.50000	5,764.50	16.76000	3,167.64
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING		SF						
0730	818003	46.000	25.00000	1,150.00	33.00000	1,518.00	16.76000	770.96
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING		SF						
0740	819011	36.000	230.00000	8,280.00	170.00000	6,120.00	179.73000	6,470.28
GALVANIZED TELESOPING STEEL SIGN POSTS, 12' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE		EACH						

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0750	819018	69.000	100.00000	6,900.00	113.00000	7,797.00	112.15000	7,738.35
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0760	819019	122.000	20.00000	2,440.00	28.50000	3,477.00	7.64000	932.08
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						
0770	830001	24.000	1,400.00000	33,600.00	1,345.00000	32,280.00	1,257.24000	30,173.76
CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE		EACH						
0780	830002	5.000	1,700.00000	8,500.00	2,030.00000	10,150.00	1,897.49000	9,487.45
CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE		EACH						
0790	830004	2.000	2,700.00000	5,400.00	2,210.00000	4,420.00	2,065.47000	4,130.94
CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE		EACH						
0800	830010	9.000	550.00000	4,950.00	283.00000	2,547.00	264.13000	2,377.17
REMOVAL OF EXISTING JUNCTION WELL		EACH						

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0810 831501	320.000	123.49599	39,518.72	134.00000	42,880.00	125.04000	40,012.80
PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT) LF							
0820 831502	316.000	115.00000	36,340.00	133.00000	42,028.00	124.09000	39,212.44
PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (OPEN CUT) LF							
0830 831514	20.000	18.00000	360.00	24.50000	490.00	20.34000	406.80
PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH) LF							
0840 831515	1,636.000	15.00000	24,540.00	25.00000	40,900.00	23.24000	38,020.64
PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH) LF							
0850 831516	382.000	20.00000	7,640.00	32.25000	12,319.50	30.11000	11,502.02
PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH) LF							
0860 831523	256.000	20.00000	5,120.00	29.50000	7,552.00	27.47000	7,032.32
PROVIDE AND INSTALL 2" GALVANIZED CONDUIT (TRENCH) LF							

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Line No / Item ID Item Description			Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) A-DEL CONSTRUCTION COMPANY, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0870	831544	186.000	29.00000	5,394.00	40.00000	7,440.00	37.51000	6,976.86
PROVIDE AND IN STALL 3" HDPE SDR-13.5 CONDUIT (BORE)		LF						
0880	831545	1,054.000	37.00000	38,998.00	40.75000	42,950.50	38.03000	40,083.62
PROVIDE AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)		LF						
0890	832008	10,900.000	2.50000	27,250.00	3.35000	36,515.00	3.12000	34,008.00
PROVIDE AND INSTALL 1- CONDUCTOR #6 STRANDED COPPER, TYPE USE-2		LF						
0900	832029	92.000	5.00000	460.00	7.00000	644.00	5.97000	549.24
PROVIDE AND INSTALL #8/2 WIRE UF W/GROUND		LF						
0910	834001	1.000	4,500.00000	4,500.00	5,515.00000	5,515.00	5,155.76000	5,155.76
POLE BASE, TYPE 3		EACH						
0920	834003	3.000	5,970.57541	17,911.73	6,550.00000	19,650.00	6,109.78000	18,329.34
POLE BASE, TYPE 3B		EACH						
0930	834004	1.000	92,000.00000	92,000.00	53,000.00000	53,000.00	49,529.06000	49,529.06
POLE BASE, TYPE 3C		EACH						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT

Line No / Item ID Item Description			Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) A-DEL CONSTRUCTION COMPANY, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0940	834005	4.000	900.00000	3,600.00	855.00000	3,420.00	797.66000	3,190.64
POLE BASE, TYPE 4A		EACH						
0950	834006	19.000	1,266.06572	24,055.25	1,030.00000	19,570.00	961.42000	18,266.98
POLE BASE, TYPE 6		EACH						
0960	834501	2.410	1,200.00000	2,892.00	500.00000	1,205.00	469.09000	1,130.51
PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS		CY						
0970	835002	1.000	1,622.45887	1,622.46	1,800.00000	1,800.00	1,690.41000	1,690.41
CABINET BASE TYPE M		EACH						
0980	835003	2.000	1,500.00000	3,000.00	1,800.00000	3,600.00	1,690.41000	3,380.82
CABINET BASE TYPE P		EACH						
0990	835500	1.000	2,500.00000	2,500.00	3,415.00000	3,415.00	3,190.65000	3,190.65
PROVIDE AND INSTALL ADDITIONAL DISCONNECT SWITCH		EACH						
1000	842005	1.000	2,000.00000	2,000.00	350.00000	350.00	290.54000	290.54
REMOVAL OF ELECTRIC SERVICE ON WOOD OR METAL POLE		EACH						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description			Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) A-DEL CONSTRUCTION COMPANY, INC.	
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
1010	842501	2.000	3,000.00000	6,000.00	4,030.00000	8,060.00	3,766.45000	7,532.90
PROVIDE AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (100 AMP)		EACH						
1020	846002	112.000	24.65847	2,761.75	27.00000	3,024.00	25.36000	2,840.32
PROVIDE AND INSTALL A 1-1/2 INCH GALVANIZED RIGID METAL CONDUIT DETECTOR SLEEVE WITH LOOP WIRE		LF						
1030	847004	1.000	11,070.77737	11,070.78	11,400.00000	11,400.00	10,660.16000	10,660.16
LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)		EACH						
1040	850521	19.000	600.00000	11,400.00	500.00000	9,500.00	464.86000	8,832.34
LUMINAIRE (LED), 250 WATTS, HPS EQUIVALENT		EACH						
1050	851003	19.000	3,432.32766	65,214.23	4,135.00000	78,565.00	3,866.82000	73,469.58
ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE		EACH						
1060	905001	2,227.000	3.00000	6,681.00	2.50000	5,567.50	5.00000	11,135.00
SILT FENCE		LF						



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT

Line No / Item ID Item Description			Engineer's Estimate		(1) MUMFORD & MILLER CONCRETE, INC.		(2) A-DEL CONSTRUCTION COMPANY, INC.	
			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
Alt Set / Alt Member	Quantity and Units							
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
1070	905005	24.000	205.84266	4,940.22	140.00000	3,360.00	185.00000	4,440.00
INLET SEDIMENT CONTROL, CURB INLET		EACH						
1080	908004	853.000	11.27151	9,614.60	10.00000	8,530.00	12.00000	10,236.00
TOPSOIL, 6" DEPTH		SY						
1090	908016	853.000	2.00000	1,706.00	2.00000	1,706.00	2.25000	1,919.25
PERMANENT GRASS SEEDING, SUBDIVISION		SY						
1100	908026	853.000	2.55000	2,175.15	4.00000	3,412.00	2.30000	1,961.90
EROSION CONTROL MULCH		SY						
Section Totals:			\$1,921,431.41		\$1,821,999.85		\$1,999,927.19	
Life Cycle Costs:								
Section Total with LCC:			\$1,921,431.41		\$1,821,999.85		\$1,999,927.19	
Contract Item Totals			\$1,921,431.41		\$1,821,999.85		\$1,999,927.19	
Contract Time Totals			\$0.00					
Contract Life Cycle Costs Totals			\$0.00		\$0.00		\$0.00	
Contract Grand Totals			\$1,921,431.41		\$1,821,999.85		1,999,927.19	

() indicates item is bid as Lump Sum



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0010	201000	(1)	1,000.00000	1,000.00				
CLEARING AND GRUBBING		LS						
0020	202000	947.000	45.00000	42,615.00				
EXCAVATION AND EMBANKMENT		CY						
0030	204000	6.000	1,000.00000	6,000.00				
TEST HOLE		CY						
0040	209006	88.000	51.00000	4,488.00				
BORROW, TYPE F		CY						
0050	209012	43.000	30.00000	1,290.00				
BORROW, TYPE C, PROVIDING ONLY		TON						
0060	211000	(1)	10,000.00000	10,000.00				
REMOVAL OF STRUCTURES AND OBSTRUCTIONS		LS						
0070	211001	486.000	30.00000	14,580.00				
REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK		SY						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0080	301001	515.000	90.00000	46,350.00				
GABC		CY						
0090	301002	54.000	90.00000	4,860.00				
GABC, PATCHING		CY						
0100	401014	693.000	195.00000	135,135.00				
SUPERPAVE TYPE B, PG 64-22		TON						
0110	401029	9.000	240.00000	2,160.00				
SUPERPAVE TYPE C, PG 64-22, PATCHING		TON						
0120	401030	91.000	130.00000	11,830.00				
SUPERPAVE TYPE B, PG 64-22, PATCHING		TON						
0130	401036	136.000	175.00000	23,800.00				
SUPERPAVE TYPE C, PG 64-22, WEDGE		TON						
0140	401046	1,633.000	155.00000	253,115.00				
SUPERPAVE TYPE C, PG 76-22 (NON-CARBONATE STONE)		TON						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0150	403000	20.000	300.00000	6,000.00				
BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE		TON						
0160	601032	38.000	100.00000	3,800.00				
REINFORCED CONCRETE PIPE, 15", CLASS IV		LF						
0170	601052	6.000	500.00000	3,000.00				
REINFORCED CONCRETE PIPE, 12", CLASS V		LF						
0180	602003	5.000	3,500.00000	17,500.00				
DRAINAGE INLET, 34" X 24"		EACH						
0190	602067	3.000	1,900.00000	5,700.00				
CONVERTING DRAINAGE INLET TO JUNCTION BOX		EACH						
0200	602100	4.000	350.00000	1,400.00				
DRAINAGE INLET GRATE(S)		EACH						
0210	602101	4.000	200.00000	800.00				
DRAINAGE INLET FRAME(S)		EACH						

**Contract Title:** HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS**Contract ID:** T201904201**Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0220	602130	7.000	1,750.00000	12,250.00				
ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET		EACH						
0230	602132	7.000	1,500.00000	10,500.00				
ADJUSTING AND REPAIRING EXISTING MANHOLE		EACH						
0240	602502	3.000	2,800.00000	8,400.00				
CONVERTING EXISTING CATCH BASIN TO MANHOLE		EACH						
0250	626504	152.000	325.00000	49,400.00				
ALUMINUM HANDRAIL Special detail		LF						
0260	701013	298.000	40.00000	11,920.00				
PCC CURB, TYPE 1-8		LF						
0270	701014	696.000	75.00000	52,200.00				
PCC CURB, TYPE 2		LF						
0280	701023	1,322.000	50.00000	66,100.00				
I.PCC CURB AND GUTTER, TYPE 3-8		LF						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0290	702000	1,591.000	38.00000	60,458.00				
	TRIANGULAR CHANNELIZING ISLANDS	SF						
0300	705001	2,208.000	9.00000	19,872.00				
	PCC SIDEWALK, 4"	SF						
0310	705002	959.000	14.00000	13,426.00				
	PCC SIDEWALK, 6"	SF						
0320	705005	1,198.000	16.00000	19,168.00				
	PCC SIDEWALK, 8"	SF						
0330	705007	180.000	35.00000	6,300.00				
	DETECTABLE WARNING SURFACE	SF						
0340	705008	456.000	25.00000	11,400.00				
	PEDESTRIAN CONNECTION, TYPE 1	SF						
0350	705009	202.000	25.00000	5,050.00				
	PEDESTRIAN CONNECTION, TYPE 2, 3, AND/OR 4	SF						



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
0360	705011	252.000	30.00000	7,560.00				
	PEDESTRIAN CONNECTION PEDESTRIAN CONNECTOR, SPECIAL	SF						
0370	705528	7.000	1,300.00000	9,100.00				
	TEMPORARY PEDESTRIAN CONNECTION	EACH						
0380	706002	2.000	400.00000	800.00				
	RIGHT-OF-WAY MARKER, CAPPED REBAR	EACH						
0390	710002	10.000	1,000.00000	10,000.00				
	ADJUST WATER VALVE BOXES	EACH						
0400	710041	2.000	1,600.00000	3,200.00				
	RELOCATING FIRE HYDRANT	EACH						
0410	710491	4.000	1,500.00000	6,000.00				
	RELOCATING WATER METER	EACH						
0420	711500	7.000	1,600.00000	11,200.00				
	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	EACH						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0430	711508	1.000	1,050.00000	1,050.00				
ADJUST AND REPAIR EXISTING SANITARY VALVES		EACH						
0440	760010	17,804.000	3.00000	53,412.00				
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT		SYIN						
0450	760012	8,375.000	4.30000	36,012.50				
PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH		SYIN						
0460	762000	3,624.000	2.00000	7,248.00				
SAW CUTTING, BITUMINOUS CONCRETE		LF						
0470	762001	376.000	9.00000	3,384.00				
SAW CUTTING, CONCRETE, FULL DEPTH		LF						
0480	763000	(1)	130,000.00000	130,000.00				
INITIAL EXPENSE/DE- MOBILIZATION		LS						
0490	763001	(1)	7,500.00000	7,500.00				
BASELINE SCHEDULE TYPE 1		LS						

**Contract Title:** HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS**Contract ID:** T201904201**Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0500	763002	7.000	125.00000	875.00				
	MONTHLY UPDATE SCHEDULE TYPE 1	EAMO						
0510	763501	(1)	182,000.00000	182,000.00				
	CONSTRUCTION ENGINEERING	LS						
0520	763598	7.000	8,500.00000	59,500.00				
	FIELD OFFICE, SPECIAL I	EAMO						
0530	801000	(1)	305,000.00000	305,000.00				
	MAINTENANCE OF TRAFFIC	LS						
0540	801501	(1)	40,000.00000	40,000.00				
	MAINTENANCE OF RAILROAD TRAFFIC	LS						
0550	802002	100.000	20.00000	2,000.00				
	ARROW PANELS TYPE B	EADY						
0560	803001	444.000	85.00000	37,740.00				
	PROVIDE AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	EADY						



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Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0570	804001	186.000	30.00000	5,580.00				
	PROVIDE AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY						
0580	805001	6,708.000	2.00000	13,416.00				
	PLASTIC TRAFFIC CONTROL DRUMS	EADY						
0590	806001	808.000	110.00000	88,880.00				
	TRAFFIC OFFICERS	HOURL						
0600	808002	104.000	125.00000	13,000.00				
	PROVIDE AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY						
0610	810001	2,208.000	5.00000	11,040.00				
	TEMPORARY WARNING SIGNS AND PLAQUES	EADY						
0620	811002	649.000	95.00000	61,655.00				
	FLAGGER, KENT COUNTY	HOURL						
0630	811014	130.000	1.00000	130.00				
	FLAGGER, KENT COUNTY, OVERTIME	HOURL						

**Contract Title:** HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS**Contract ID:** T201904201**Counties:** KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0640	813001	160.000	25.00000	4,000.00				
TEMPORARY BARRICADES, TYPE III		LFDY						
0650	817002	3,225.000	5.25000	16,931.25				
PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC		SF						
0660	817003	27,068.000	0.35000	9,473.80				
TEMPORARY MARKINGS, PAINT, 4"		LF						
0670	817004	1,506.000	1.35000	2,033.10				
TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND		SF						
0680	817005	380.000	1.05000	399.00				
PERMANENT PAVEMENT STRIPING, ALKYD- THERMOPLASTIC, 5"		LF						
0690	817012	138.000	30.00000	4,140.00				
RETROREFLECTIVE PREFORMED PATTERNED MARKINGS, SYMBOL/LEGEND		SF						



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

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Counties: KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
0700	817013	11,330.000	0.80000	9,064.00				
PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5" LF								
0710	817015	7.000	465.00000	3,255.00				
PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL EACH								
0720	818001	189.000	29.00000	5,481.00				
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE IV, RETROREFLECTIVE SHEETING SF								
0730	818003	46.000	31.00000	1,426.00				
SUPPLY OF FLAT SHEET ALUMINUM SIGN PANEL, TYPE XI, RETROREFLECTIVE SHEETING SF								
0740	819011	36.000	170.00000	6,120.00				
GALVANIZED TELESOPING STEEL SIGN POSTS, 12' X 2", COMPLETE W/ BASEPOSTS AND HARDWARE EACH								



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Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0750	819018	69.000	78.00000	5,382.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST		EACH						
0760	819019	122.000	18.00000	2,196.00				
INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS		SF						
0770	830001	24.000	1,300.00000	31,200.00				
CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE		EACH						
0780	830002	5.000	1,900.00000	9,500.00				
CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE		EACH						
0790	830004	2.000	2,100.00000	4,200.00				
CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE		EACH						
0800	830010	9.000	275.00000	2,475.00				
REMOVAL OF EXISTING JUNCTION WELL		EACH						



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Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0810	831501	320.000	130.00000	41,600.00				
	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	LF						
0820	831502	316.000	130.00000	41,080.00				
	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (OPEN CUT)	LF						
0830	831514	20.000	21.00000	420.00				
	PROVIDE AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF						
0840	831515	1,636.000	24.00000	39,264.00				
	PROVIDE AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF						
0850	831516	382.000	31.00000	11,842.00				
	PROVIDE AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF						
0860	831523	256.000	28.00000	7,168.00				
	PROVIDE AND INSTALL 2" GALVANIZED CONDUIT (TRENCH)	LF						



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

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Counties: KENT

Line No / Item ID Item Description			(3) DIAMOND MATERIALS LLC					
Alt Set / Alt Member	Quantity and Units		Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001	Roadway items		Cat Alt Set:		Cat Alt Member:		LCC:	
0870 831544	186.000		39.00000	7,254.00				
PROVIDE AND IN STALL 3" HDPE SDR-13.5 CONDUIT (BORE)	LF							
0880 831545	1,054.000		39.00000	41,106.00				
PROVIDE AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)	LF							
0890 832008	10,900.000		3.20000	34,880.00				
PROVIDE AND INSTALL 1- CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	LF							
0900 832029	92.000		6.20000	570.40				
PROVIDE AND INSTALL #8/2 WIRE UF W/GROUND	LF							
0910 834001	1.000		5,300.00000	5,300.00				
POLE BASE, TYPE 3	EACH							
0920 834003	3.000		6,300.00000	18,900.00				
POLE BASE, TYPE 3B	EACH							
0930 834004	1.000		51,000.00000	51,000.00				
POLE BASE, TYPE 3C	EACH							



Delaware Department of Transportation

Tabulation of Bids

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AASHTOWare PI

Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
0940	834005	4.000	830.00000	3,320.00				
POLE BASE, TYPE 4A		EACH						
0950	834006	19.000	1,000.00000	19,000.00				
POLE BASE, TYPE 6		EACH						
0960	834501	2.410	485.00000	1,168.85				
PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS		CY						
0970	835002	1.000	1,750.00000	1,750.00				
CABINET BASE TYPE M		EACH						
0980	835003	2.000	1,750.00000	3,500.00				
CABINET BASE TYPE P		EACH						
0990	835500	1.000	3,300.00000	3,300.00				
PROVIDE AND INSTALL ADDITIONAL DISCONNECT SWITCH		EACH						
1000	842005	1.000	300.00000	300.00				
REMOVAL OF ELECTRIC SERVICE ON WOOD OR METAL POLE		EACH						



Delaware Department of Transportation

Tabulation of Bids

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AASHTOWare PI

Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS **Contract ID:** T201904201 **Counties:** KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION:	0001	Roadway items	Cat Alt Set:		Cat Alt Member:		LCC:	
1010	842501	2.000	3,900.00000	7,800.00				
	PROVIDE AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (100 AMP)	EACH						
1020	846002	112.000	25.00000	2,800.00				
	PROVIDE AND INSTALL A 1-1/2 INCH GALVANIZED RIGID METAL CONDUIT DETECTOR SLEEVE WITH LOOP WIRE	LF						
1030	847004	1.000	11,000.00000	11,000.00				
	LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)	EACH						
1040	850521	19.000	480.00000	9,120.00				
	LUMINAIRE (LED), 250 WATTS, HPS EQUIVALENT	EACH						
1050	851003	19.000	4,000.00000	76,000.00				
	ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 40' POLE	EACH						
1060	905001	2,227.000	2.00000	4,454.00				
	SILT FENCE	LF						



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT

Line No / Item ID Item Description Alt Set / Alt Member			(3) DIAMOND MATERIALS LLC					
Quantity and Units			Unit Price	Ext Amount	Unit Price	Ext Amount	Unit Price	Ext Amount
SECTION: 0001 Roadway items			Cat Alt Set:		Cat Alt Member:		LCC:	
1070	905005	24.000	130.00000	3,120.00				
INLET SEDIMENT CONTROL, CURB INLET								
1080	908004	853.000	35.00000	29,855.00				
TOPSOIL, 6" DEPTH								
1090	908016	853.000	10.00000	8,530.00				
PERMANENT GRASS SEEDING, SUBDIVISION								
1100	908026	853.000	5.00000	4,265.00				
EROSION CONTROL MULCH								
Section Totals:				\$2,656,092.90				
Life Cycle Costs:								
Section Total with LCC:				\$2,656,092.90				
Contract Item Totals				\$2,656,092.90				
Contract Time Totals								
Contract Life Cycle Costs Totals				\$0.00				
Contract Grand Totals				\$2,656,092.90				

() indicates item is bid as Lump Sum



Contract Title: HEP KC, US113 & SR14 INTERSECTION IMPROVEMENTS

Contract ID: T201904201

Counties: KENT