

TOWN OF LEXINGTON  
BATTLE GREEN IMPROVEMENTS  
FINAL COST ESTIMATE

As Bid on 3-9-23

Item No.	Qty.	Unit	Item Description	Unified		IW Harding	
				Unit Price	Amount	Unit Price	Amount
102.2	1.00	LS	TREE TRIMMING	\$ 8,000.00	\$ 8,000.00	\$ 7,000.00	\$ 7,000.00
102.511	45.00	EA	TREE PROTECTION – ARMORING & PRUNING	\$ 450.00	\$ 20,250.00	\$ 550.00	\$ 24,750.00
102.521	1,150.00	FT	TREE AND PLANT PROTECTION FENCE	\$ 11.00	\$ 12,650.00	\$ 12.00	\$ 13,800.00
102.55	20.00	HR	ARBORIST	\$ 300.00	\$ 6,000.00	\$ 300.00	\$ 6,000.00
102.6	1.00	LS	TRANSPLANT TREE	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 25,000.00
103.	3.00	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$ 4,500.00	\$ 13,500.00	\$ 4,000.00	\$ 12,000.00
120.1	2,580.00	CY	UNCLASSIFIED EXCAVATION	\$ 0.01	\$ 25.80	\$ 0.01	\$ 25.80
121.	20.00	CY	CLASS A ROCK EXCAVATION	\$ 300.00	\$ 6,000.00	\$ 300.00	\$ 6,000.00
127.1	120.00	CY	REINFORCED CONCRETE EXCAVATION	\$ 300.00	\$ 36,000.00	\$ 73.00	\$ 8,760.00
129.01	20.00	HR	REMOVAL AND DISPOSAL OF FABRIC ENCOUNTERED DURING COLD PLANING	\$ 105.00	\$ 2,100.00	\$ 100.00	\$ 2,000.00
141.1	120.00	CY	TEST PIT FOR EXPLORATION	\$ 250.00	\$ 30,000.00	\$ 220.00	\$ 26,400.00
142.	20.00	CY	CLASS B TRENCH EXCAVATION	\$ 200.00	\$ 4,000.00	\$ 0.01	\$ 0.20
144.	5.00	CY	CLASS B ROCK EXCAVATION	\$ 500.00	\$ 2,500.00	\$ 300.00	\$ 1,500.00
146.	2.00	EA	DRAINAGE STRUCTURE REMOVED	\$ 3,500.00	\$ 7,000.00	\$ 3,500.00	\$ 7,000.00
151.	2,350.00	CY	GRAVEL BORROW	\$ 0.01	\$ 23.50	\$ 0.01	\$ 23.50
153.	100.00	CY	CONTROLLED DENSITY FILL - EXCAVATABLE	\$ 300.00	\$ 30,000.00	\$ 150.00	\$ 15,000.00
156.	20.00	TON	CRUSHED STONE	\$ 100.00	\$ 2,000.00	\$ 50.00	\$ 1,000.00
170.	4,450.00	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$ 15.00	\$ 66,750.00	\$ 7.00	\$ 31,150.00
182.1	1.00	LS	INSPECTION AND TESTING FOR ASBESTOS	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00
182.2	60.00	FT	REMOVAL OF ASBESTOS	\$ 200.00	\$ 12,000.00	\$ 720.00	\$ 43,200.00
201.	2.00	EA	CATCH BASIN	\$ 7,800.00	\$ 15,600.00	\$ 18,000.00	\$ 36,000.00
202.	6.00	EA	MANHOLE	\$ 10,000.00	\$ 60,000.00	\$ 18,000.00	\$ 108,000.00
202.13	1.00	EA	MANHOLE - 3 FOOT DIAMETER	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00
202.16	1.00	EA	MANHOLE - 6 FOOT DIAMETER	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
204.11	9.00	EA	GUTTER INLET - SPECIAL	\$ 4,000.00	\$ 36,000.00	\$ 2,700.00	\$ 24,300.00
205.	3.00	EA	LEACHING BASIN	\$ 10,000.00	\$ 30,000.00	\$ 27,000.00	\$ 81,000.00
206.	2.00	EA	METER PIT	\$ 5,000.00	\$ 10,000.00	\$ 20,000.00	\$ 40,000.00
220.	51.00	EA	STRUCTURE ADJUSTED	\$ 350.00	\$ 17,850.00	\$ 530.00	\$ 27,030.00
220.1	17.00	EA	CATCH BASINS AND/OR MANHOLES LOWERED AND PLATED	\$ 500.00	\$ 8,500.00	\$ 730.00	\$ 12,410.00
220.15	37.00	EA	WATER GATES AND GAS GATES LOWERED AND PLATED	\$ 500.00	\$ 18,500.00	\$ 550.00	\$ 20,350.00
220.21	10.00	FT	STRUCTURE REBUILT	\$ 550.00	\$ 5,500.00	\$ 400.00	\$ 4,000.00
220.3	3.00	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$ 2,200.00	\$ 6,600.00	\$ 2,500.00	\$ 7,500.00
220.5	20.00	EA	STRUCTURE REMODELED	\$ 1,500.00	\$ 30,000.00	\$ 1,200.00	\$ 24,000.00
222.3	33.00	EA	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	\$ 1,500.00	\$ 49,500.00	\$ 850.00	\$ 28,050.00
223.2	10.00	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$ 300.00	\$ 3,000.00	\$ 270.00	\$ 2,700.00
238.08	120.00	FT	8 INCH DUCTILE IRON PIPE	\$ 150.00	\$ 18,000.00	\$ 150.00	\$ 18,000.00
238.10	310.00	FT	10 INCH DUCTILE IRON PIPE	\$ 180.00	\$ 55,800.00	\$ 150.00	\$ 46,500.00
238.12	330.00	FT	12 INCH DUCTILE IRON PIPE	\$ 220.00	\$ 72,600.00	\$ 160.00	\$ 52,800.00
241.12	200.00	FT	12 INCH REINFORCED CONCRETE PIPE	\$ 130.00	\$ 26,000.00	\$ 120.00	\$ 24,000.00
303.06	50.00	FT	6 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	\$ 180.00	\$ 9,000.00	\$ 150.00	\$ 7,500.00
347.	200.00	FT	SERVICE PIPE - COPPER	\$ 145.00	\$ 29,000.00	\$ 70.00	\$ 14,000.00
350.06	1.00	EA	6 INCH GATE AND GATE BOX	\$ 10,000.00	\$ 10,000.00	\$ 2,400.00	\$ 2,400.00
357.	7.00	EA	GATE BOX	\$ 900.00	\$ 6,300.00	\$ 600.00	\$ 4,200.00
358.	37.00	EA	GATE BOX ADJUSTED	\$ 350.00	\$ 12,950.00	\$ 400.00	\$ 14,800.00
370.1	1.00	EA	8 X 6 INCH TAPPING SLEEVE, VALVE AND BOX	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00
376.01	4.00	EA	YARD HYDRANT	\$ 6,000.00	\$ 24,000.00	\$ 22,000.00	\$ 88,000.00
376.1	5.00	EA	HYDRANT - EXCLUDING COST OF HYDRANT	\$ 3,500.00	\$ 17,500.00	\$ 10,000.00	\$ 50,000.00
376.3	5.00	EA	HYDRANT - REMOVED AND STACKED	\$ 1,500.00	\$ 7,500.00	\$ 4,000.00	\$ 20,000.00
390.01	1,200.00	FT	IRRIGATION SYSTEM REMOVED AND RESET	\$ 35.00	\$ 42,000.00	\$ 27.00	\$ 32,400.00

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Item No.	Qty.	Unit	Item Description	Unified		IW Harding	
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402.1	200.00	TON	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$ 55.00	\$ 11,000.00	\$ 25.00	\$ 5,000.00
403.	3,600.00	SY	RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUB-BASE	\$ 18.00	\$ 64,800.00	\$ 11.50	\$ 41,400.00
403.1	110.00	TON	CRUSHED STONE FOR BLENDING	\$ 60.00	\$ 6,600.00	\$ 30.00	\$ 3,300.00
415.2	7,700.00	SY	PAVEMENT FINE MILLING	\$ 11.00	\$ 84,700.00	\$ 6.50	\$ 50,050.00
431.1	25.00	CY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$ 300.00	\$ 7,500.00	\$ 85.00	\$ 2,125.00
440.	9,100.00	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$ 0.01	\$ 91.00	\$ 0.35	\$ 3,185.00
441.	3,550.00	GAL	LIQUID CALCIUM CHLORIDE FOR BLENDING	\$ 0.01	\$ 35.50	\$ 10.00	\$ 35,500.00
443.	20.00	MGL	WATER FOR ROADWAY DUST CONTROL	\$ 0.01	\$ 0.20	\$ 100.00	\$ 2,000.00
451.	110.00	TON	HMA FOR PATCHING	\$ 450.00	\$ 49,500.00	\$ 250.00	\$ 27,500.00
452.	1,100.00	GAL	ASPHALT EMULSION FOR TACK COAT	\$ 22.00	\$ 24,200.00	\$ 4.00	\$ 4,400.00
453.	12,000.00	FT	HMA JOINT SEALANT	\$ 1.00	\$ 12,000.00	\$ 0.55	\$ 6,600.00
460.23	1,200.00	TON	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	\$ 140.00	\$ 168,000.00	\$ 108.00	\$ 129,600.00
460.31	800.00	TON	SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC - 12.5)	\$ 170.00	\$ 136,000.00	\$ 118.00	\$ 94,400.00
460.53	60.00	TON	SUPERPAVE LEVELING COURSE - 12.5 (SLC - 12.5)	\$ 130.00	\$ 7,800.00	\$ 135.00	\$ 8,100.00
472.	300.00	TON	TEMPORARY ASPHALT PATCHING	\$ 300.00	\$ 90,000.00	\$ 250.00	\$ 75,000.00
473.	550.00	GAL	CRACK SEALING	\$ 45.00	\$ 24,750.00	\$ 20.00	\$ 11,000.00
476.2	70.00	CY	TRUCK APRON CONCRETE BASE	\$ 650.00	\$ 45,500.00	\$ 850.00	\$ 59,500.00
485.01	35.00	SY	COBBLESTONE PAVING	\$ 400.00	\$ 14,000.00	\$ 680.00	\$ 23,800.00
504.01	1,250.00	FT	GRANITE CURB TYPE VA4	\$ 100.00	\$ 125,000.00	\$ 80.00	\$ 100,000.00
504.3	125.00	FT	GRANITE CURB TYPE VA4 - SLOPED EDGE	\$ 120.00	\$ 15,000.00	\$ 140.00	\$ 17,500.00
517.5	200.00	FT	T100 GRANITE CURB	\$ 250.00	\$ 50,000.00	\$ 185.00	\$ 37,000.00
580.	3,600.00	FT	CURB REMOVED AND RESET	\$ 50.00	\$ 180,000.00	\$ 49.00	\$ 176,400.00
582.	20.00	EA	CURB CORNER REMOVED AND RESET	\$ 100.00	\$ 2,000.00	\$ 240.00	\$ 4,800.00
594.	1,250.00	FT	CURB REMOVED AND DISCARDED	\$ 10.00	\$ 12,500.00	\$ 15.00	\$ 18,750.00
655.3	15.00	FT	METAL HANDRAIL	\$ 400.00	\$ 6,000.00	\$ 500.00	\$ 7,500.00
685.01	15.00	CY	STONE MASONRY IN CEMENT MORTAR	\$ 1,000.00	\$ 15,000.00	\$ 1,300.00	\$ 19,500.00
697.2	31.00	EA	SILT SACK	\$ 350.00	\$ 10,850.00	\$ 130.00	\$ 4,030.00
701.	1,950.00	SY	CEMENT CONCRETE SIDEWALK	\$ 130.00	\$ 253,500.00	\$ 110.00	\$ 214,500.00
701.1	120.00	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$ 200.00	\$ 24,000.00	\$ 120.00	\$ 14,400.00
701.2	350.00	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$ 250.00	\$ 87,500.00	\$ 140.00	\$ 49,000.00
702.	20.00	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$ 350.00	\$ 7,000.00	\$ 940.00	\$ 18,800.00
704.21	1,150.00	SY	STABILIZED CRUSHED GRANITE PAVING	\$ 55.00	\$ 63,250.00	\$ 82.00	\$ 94,300.00
706.01	45.00	SY	BRICK PAVERS FOR SIDEWALK	\$ 500.00	\$ 22,500.00	\$ 600.00	\$ 27,000.00
706.1	195.00	SY	CONCRETE PAVER	\$ 510.00	\$ 99,450.00	\$ 600.00	\$ 117,000.00
706.31	5.00	SY	BRICK/PAVER SURFACE REMOVED & RELAID	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00
706.55	190.00	FT	STONE EDGING	\$ 90.00	\$ 17,100.00	\$ 90.00	\$ 17,100.00
706.7	830.00	SF	GRANITE PAVING	\$ 78.00	\$ 64,740.00	\$ 82.00	\$ 68,060.00
707.12	3.00	EA	WOOD BENCH	\$ 3,200.00	\$ 9,600.00	\$ 3,000.00	\$ 9,000.00
707.14	1.00	EA	WOOD CHAIR	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00
707.22	3.00	EA	WOOD BENCH - EXTRA	\$ 2,500.00	\$ 7,500.00	\$ 1,500.00	\$ 4,500.00
707.24	1.00	EA	WOOD CHAIR - EXTRA	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00
707.25	2.00	EA	TRASH RECEPTACLE REMOVED AND RESET	\$ 250.00	\$ 500.00	\$ 1,200.00	\$ 2,400.00
711.	2.00	EA	BOUND REMOVED AND RESET	\$ 1,000.00	\$ 2,000.00	\$ 1,900.00	\$ 3,800.00
718.2	35.00	EA	FLAG POLE HOLDER IN LAWN/SIDEWALK AREA	\$ 60.00	\$ 2,100.00	\$ 135.00	\$ 4,725.00
748.	1.00	LS	MOBILIZATION	\$ 130,000.00	\$ 130,000.00	\$ 132,000.00	\$ 132,000.00
751.1	450.00	CY	LOAM FOR LAWN	\$ 60.00	\$ 27,000.00	\$ 70.00	\$ 31,500.00
756.	1.00	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00
761.2	170.00	CY	PLANTING SOIL MIX	\$ 80.00	\$ 13,600.00	\$ 105.00	\$ 17,850.00
765.	3,800.00	SY	SEEDING	\$ 10.00	\$ 38,000.00	\$ 2.50	\$ 9,500.00
767.121	100.00	FT	SEDIMENT CONTROL BARRIER	\$ 12.00	\$ 1,200.00	\$ 8.00	\$ 800.00
775.1	6.00	EA	SHADE TREES	\$ 2,500.00	\$ 15,000.00	\$ 1,750.00	\$ 10,500.00

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Item No.	Qty.	Unit	Item Description	Unified		IW Harding	
				Unit Price	Amount	Unit Price	Amount
778.1	2.00	EA	SMALL TREES	\$ 1,600.00	\$ 3,200.00	\$ 770.00	\$ 1,540.00
785.1	191.00	EA	SHRUBS	\$ 70.00	\$ 13,370.00	\$ 150.00	\$ 28,650.00
795.1	441.00	EA	PERENNIALS AND ORNAMENTAL GRASSES - 1 GALLON	\$ 25.00	\$ 11,025.00	\$ 65.00	\$ 28,665.00
795.2	64.00	EA	ORNAMENTAL GRASSES - 3 GALLON	\$ 70.00	\$ 4,480.00	\$ 85.00	\$ 5,440.00
804.2	3,550.00	FT	2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC (UL)	\$ 54.00	\$ 191,700.00	\$ 74.00	\$ 262,700.00
804.22	650.00	FT	2 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL) (DOUBLE)	\$ 60.00	\$ 39,000.00	\$ 100.00	\$ 65,000.00
804.3	350.00	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	\$ 60.00	\$ 21,000.00	\$ 110.00	\$ 38,500.00
811.37	5.00	EA	HANDHOLE ADJUSTED	\$ 300.00	\$ 1,500.00	\$ 400.00	\$ 2,000.00
811.91	42.00	EA	HANDHOLE TYPE A (STREET LIGHTING)	\$ 1,300.00	\$ 54,600.00	\$ 850.00	\$ 35,700.00
811.92	13.00	EA	HANDHOLE TYPE B (STREET LIGHTING)	\$ 1,000.00	\$ 13,000.00	\$ 3,500.00	\$ 45,500.00
820.15	1.00	EA	STREET LIGHTING LOAD CENTER	\$ 66,000.00	\$ 66,000.00	\$ 25,000.00	\$ 25,000.00
823.71	13.00	EA	LIGHT POLE AND LUMINAIRE REMOVED AND STACKED	\$ 1,550.00	\$ 20,150.00	\$ 3,300.00	\$ 42,900.00
823.94	33	EA	LIGHTING FIXTURE - TYPE A1 - 12 FOOT POST TOP WITHOUT POWER OUTLET	\$ 6,700.00	\$ 221,100.00	\$ 12,000.00	\$ 396,000.00
823.95	4	EA	LIGHTING FIXTURE - TYPE A2 - 12 FOOT POST TOP WITH POWER OUTLET	\$ 7,350.00	\$ 29,400.00	\$ 13,000.00	\$ 52,000.00
823.96	9	EA	LIGHTING FIXTURE - TYPE B - 160W - 26 FOOT POLE	\$ 15,000.00	\$ 135,000.00	\$ 18,000.00	\$ 162,000.00
823.99	1.00	LS	WIRELESS LIGHTING CONTROL SYSTEM	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00
831.	33.00	SF	ROADSIDE GUIDE SIGN (D6/D8) - ALUMINUM PANEL (TYPE A)	\$ 50.00	\$ 1,650.00	\$ 32.00	\$ 1,056.00
832.	150.00	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$ 25.00	\$ 3,750.00	\$ 12.00	\$ 1,800.00
841.1	1.00	EA	SUPPORTS FOR GUIDE SIGN (D6 W/ D8-5 INCH TUBULAR POST) STEEL	\$ 3,000.00	\$ 3,000.00	\$ 2,200.00	\$ 2,200.00
852.	700.00	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$ 25.00	\$ 17,500.00	\$ 20.00	\$ 14,000.00
852.11	200.00	FT	TEMPORARY PEDESTRIAN BARRICADE	\$ 15.00	\$ 3,000.00	\$ 50.00	\$ 10,000.00
852.12	8.00	EA	TEMPORARY PEDESTRIAN CURB RAMP	\$ 3,000.00	\$ 24,000.00	\$ 2,000.00	\$ 16,000.00
853.1	12.00	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$ 150.00	\$ 1,800.00	\$ 120.00	\$ 1,440.00
854.01	11,900.00	FT	TEMPORARY PAVING MARKINGS 4 INCH (PAINTED)	\$ 2.00	\$ 23,800.00	\$ 0.30	\$ 3,570.00
854.02	600.00	FT	TEMPORARY PAVING MARKINGS 4 INCH (TAPE)	\$ 2.00	\$ 1,200.00	\$ 3.00	\$ 1,800.00
854.1	100.00	SF	PAVEMENT MARKING REMOVAL	\$ 3.00	\$ 300.00	\$ 4.00	\$ 400.00
856.	960.00	DAY	ARROW BOARD	\$ 10.00	\$ 9,600.00	\$ 8.00	\$ 7,680.00
856.12	1,800.00	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$ 30.00	\$ 54,000.00	\$ 18.00	\$ 32,400.00
859.	11,000.00	DAY	REFLECTORIZED DRUM	\$ 0.30	\$ 3,300.00	\$ 0.20	\$ 2,200.00
864.041	500.00	SF	PAVEMENT ARROW AND LEGENDS (EPOXY)	\$ 10.00	\$ 5,000.00	\$ 6.20	\$ 3,100.00
868.012	2,600.00	FT	12-INCH REFLECTORIZED PAVEMENT MARKING LINES, EPOXY RESIN	\$ 8.00	\$ 20,800.00	\$ 4.00	\$ 10,400.00
868.041	11,300.00	FT	4-INCH REFLECTORIZED PAVEMENT MARKING LINES, EPOXY RESIN	\$ 1.80	\$ 20,340.00	\$ 0.75	\$ 8,475.00
874.	14.00	EA	STREET NAME SIGN	\$ 200.00	\$ 2,800.00	\$ 75.00	\$ 1,050.00
874.51	1.00	LS	MISCELLANEOUS SIGNS REMOVED, DISCARDED, STACKED, OR RESET	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00
877.3	50.00	EA	SIGN POST 2 INCH STEEL	\$ 350.00	\$ 17,500.00	\$ 230.00	\$ 11,500.00
900.	1.00	LS	GRANITE STAIR	\$ 15,000.00	\$ 15,000.00	\$ 28,000.00	\$ 28,000.00
910.1	1,000.00	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$ 7.50	\$ 7,500.00	\$ 1.00	\$ 1,000.00
999.	5,000.00	HR	POLICE DETAIL	\$ 60.00	\$ 300,000.00	\$ 60.00	\$ 300,000.00
<b>TOTAL</b>				\$	4,389,231.00	\$	4,592,390.50