



Project: Millbury Streetscape
 Descrip: Streetscape Design

Proj. No.: 2001478
 Prep'd by: BT/KA/LE
 Chk'd by: _____

Page: _____
 Sheet: _____
 Date: 3/17/2021
 Date: _____

ELM STREET ITEMS

<i>ITEM NO.</i>	<i>ITEM</i>	<i>UNIT</i>	<i>QTY.</i>	<i>UNIT COST</i>	<i>COST</i>
101.	CLEARING AND GRUBBING	A	0.08	\$32,500.00	\$2,600.00
120.	EARTH EXCAVATION	CY	640	\$34.00	\$21,760.00
151.	GRAVEL BORROW	CY	422	\$45.00	\$18,990.00
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	1970	\$7.00	\$13,790.00
201.	CATCH BASIN	EA	3	\$4,500.00	\$13,500.00
202	MANHOLE	EA	2	\$4,500.00	\$9,000.00
220.3	DRAINAGE STRUCTURE CHANGE IN TYPE	EA	3	\$1,000.00	\$3,000.00
221	FRAME AND COVER	EA	2	\$860.00	\$1,720.00
222	FRAME AND GRATE	EA	3	\$838.00	\$2,514.00
224.12	12" HOOD	EA	3	\$500.00	\$1,500.00
241.12	12" REINFORCED CONCRETE PIPE	EA	43	\$112.00	\$4,816.00
269.06	6" SLOT-PERFORATED CORRUGATE PLASTIC PIPE (SUBDRAIN)	EA	1539	\$63.00	\$96,957.00
402.	DENSE GRADED CRUSHED STONE FOR SUB-BASE	CY	505	\$70.00	\$35,350.00
450.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	TON	215	\$115.00	\$24,725.00
450.42	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	TON	90	\$140.00	\$12,600.00
452.	ASPHALT EMULSION FOR TACK COAT	GAL	180	\$8.00	\$1,440.00
482.3	SAWCUTTING ASPHALT PAVEMENT	FT	2530	\$3.00	\$7,590.00
504.	GRANITE CURB	FT	725	\$55.00	\$39,875.00
580	REMOVE AND RESET GRANITE CURB	FT	3060	\$30.00	\$91,800.00
701.	CEMENT CONCRETE SIDEWALK	SY	1075	\$66.00	\$70,950.00
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	SY	270	\$100.00	\$27,000.00
702	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	TON	150	\$220.00	\$33,000.00
702.1	CEMENT CONCRETE DRIVEWAY	SY	5	\$110.00	\$550.00
751.	LOAM BORROW	CY	41	\$57.00	\$2,337.00
765.	SEEDING	SY	385	\$2.00	\$770.00
864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF	1040	\$8.00	\$8,320.00
866.106	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	855	\$1.00	\$855.00
867.106	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	1175	\$1.00	\$1,175.00
983.11	RIP RAP	CY	3	\$100.00	\$300.00
	CLEANOUTS	EA	20	\$1,500.00	\$30,000.00
	PERMEABLE PAVERS	SF	4449	\$22.00	\$97,878.00
	CURBED PLANTING BEDS	SF	729	\$35.00	\$25,515.00
	RAIN GARDEN BMPs	SF	2595	\$35.00	\$90,825.00
	TREES	EA	9	\$1,200.00	\$10,800.00
	DECORATIVE LIGHT POLES	EA	13	\$10,000.00	\$130,000.00
	RESET MONUMENT	LS	1	\$2,000.00	\$2,000.00
	RESET CANNON AT VETERANS MEMORIAL	LS	1	\$2,000.00	\$2,000.00
	RESET SIGN	LS	1	\$500.00	\$500.00
	RAIN GARDEN OVERFLOW DRAINS	EA	4	\$2,250.00	\$9,000.00

ELM STREET SUBTOTAL (A) \$947,302.00

PARKING LOT ITEMS

<i>ITEM NO.</i>	<i>ITEM</i>	<i>UNIT</i>	<i>QTY.</i>	<i>UNIT COST</i>	<i>COST</i>
101.	CLEARING AND GRUBBING	A	0.24	\$32,500.00	\$7,800.00
120.1	UNCLASSIFIED EXCAVATION	CY	45	\$45.00	\$2,025.00
129.2	OLD PAVEMENT EXCAVATION	SY	92	\$25.00	\$2,300.00
151.	GRAVEL BORROW	CY	353	\$45.00	\$15,885.00
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	3912	\$7.00	\$27,384.00
201.	CATCH BASIN	EA	2	\$4,500.00	\$9,000.00
202	MANHOLE	EA	2	\$4,500.00	\$9,000.00
220.	DRAINAGE STRUCTURE ADJUSTED	EA	1	\$404.00	\$404.00
221	FRAME AND COVER	EA	2	\$860.00	\$1,720.00
222	FRAME AND GRATE	EA	2	\$838.00	\$1,676.00
224.12	12" HOOD	EA	2	\$500.00	\$1,000.00
241.12	12" REINFORCED CONCRETE PIPE	EA	76	\$112.00	\$8,512.00
269.04	4" SLOT-PERFORATED CORRUGATE PLASTIC PIPE (SUBDRAIN)	EA	148	\$63.00	\$9,324.00
269.06	6" SLOT-PERFORATED CORRUGATE PLASTIC PIPE (SUBDRAIN)	EA	149	\$63.00	\$9,387.00
402.	DENSE GRADED CRUSHED STONE FOR SUB-BASE	CY	223	\$72.00	\$16,056.00
403	RECLAIMED PAVEMENT FOR BASE COURSE AND/OR SUBBASE	SY	2511	\$6.00	\$15,066.00
415.1	PAVEMENT STANDARD MILLING	SY	681	\$6.00	\$4,086.00
450.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	TON	299	\$140.00	\$41,860.00
450.42	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	TON	402	\$115.00	\$46,230.00
452.	ASPHALT EMULSION FOR TACK COAT	GAL	249	\$8.00	\$1,992.00
476	CEMENT CONCRETE PAVEMENT	SY	268	\$85.00	\$22,780.00
482.3	SAWCUTTING ASPHALT PAVEMENT	FT	472	\$3.00	\$1,416.00
504	GRANITE CURB	FT	2049	\$55.00	\$112,695.00
701.	CEMENT CONCRETE SIDEWALK	SY	638	\$66.00	\$42,108.00
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	SY	41	\$100.00	\$4,100.00
751.	LOAM BORROW	CY	130	\$57.00	\$7,410.00
765.	SEEDING (LAWN AND BIOSWALE)	SY	1168	\$2.00	\$2,336.00
865	TEXTURED CROSSWALK	SF	187	\$60.00	\$11,220.00
867.106	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	1417	\$5.00	\$7,085.00
983.11	RIP RAP	CY	2	\$100.00	\$200.00
	PERMEABLE PAVERS	SF	175	\$22.00	\$3,850.00
	CURBED PLANTING BEDS	SF	842	\$35.00	\$29,470.00
	RAIN GARDEN BMPS	SF	1483	\$35.00	\$51,905.00
	TREES	EA	15	\$1,200.00	\$18,000.00
	TREE GRATES	EA	2	\$4,000.00	\$8,000.00
	DECORATIVE LIGHT POLES	EA	16	\$10,000.00	\$160,000.00
	LIGHTED BOLLARDS	EA	4	\$3,000.00	\$12,000.00
	INFORMATIONAL KIOSK	LS	1	\$5,000.00	\$5,000.00
	RAIN GARDEN OVERFLOW DRAINS	EA	4	\$2,250.00	\$9,000.00

PARKING LOT SUBTOTAL (B) \$739,282.00

Phase: PD (25%)
 Project No.: 2001478

Date: 3/18/2021
 Prepared By: BT/KA/LE
 Checked By:

TOTAL COST SUMMARY

PHASE	ACTIVITY	ESTIMATED COST*	FEDERAL/TOWN SHARE
CN	BASE BID: CONTRACT ITEMS	\$ 2,339,700	

TOTAL COST (TOTAL) \$ 2,339,700

CONTRACT COST SUMMARY

BASE BID: CONTRACT ITEMS - ELM STREET

ELM STREET ITEMS	\$ 914,197
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SUBTOTAL BASE BID ITEMS \$ 914,197

GENERAL CONDITIONS AND MINOR ITEMS (15% OF CONTRACT)	\$ 137,130
CONTINGENCY (10% OF CONTRACT)	\$ 105,133
CONSTRUCTION INSPECTION SERVICES AND INCIDENTALS (15% OF CONTRACT)	\$ 137,130
TOTAL COST	\$ 1,293,600

BASE BID: CONTRACT ITEMS - PARKING LOT

PARKING LOT ITEMS	\$ 739,282
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SUBTOTAL BASE BID ITEMS \$ 739,282

GENERAL CONDITIONS AND MINOR ITEMS (15% OF CONTRACT)	\$ 110,892
CONTINGENCY (10% OF CONTRACT)	\$ 85,017
CONSTRUCTION INSPECTION SERVICES AND INCIDENTALS (15% OF CONTRACT)	\$ 110,892
TOTAL COST	\$ 1,046,100

Note:

- Costs for Right of Way and relocation of utilities are not included.
- Estimated unit prices are based on total quantity per each item and are reflective of Project being bid as a whole.
 For break-out projects per individual Sections noted above, unit prices may vary and should be reviewed and adjusted, if necessary, based on total quantity per individual Section.