

Village of Allouez - Webster Avenue Streetscape Master Plan

PRELIMINARY OPINION OF PROBABLE STREETScape CONSTRUCTION COSTS



October 17, 2017

STREETScape ITEMS	UNITS	QUAN.	UNIT PRICE	TOTAL
ELECTRICAL IMPROVEMENTS				
New 15' ht. decorative roadway poles, concrete bases, and lights with weatherproof receptacle (WPS standard fixtures)	EA	92	\$5,400.00	\$496,800.00
Trench, backfill and Wiring in duct 3-4AWG and 2-6AWG	LF	8,700	\$9.00	\$78,300.00
Steel pull box	EA	10	\$750.00	\$7,500.00
Electrical service from overhead lines	EA	2	\$5,000.00	\$10,000.00
			Subtotal	\$592,600.00
HARDSCAPE IMPROVEMENTS				
Concrete driveway apron, 7" Th.	SF	9,478	\$3.50	\$33,173.00
Concrete sidewalk, 5" Th.	SF	32,053	\$3.00	\$96,159.00
Unit pavers-50mm, bituminous-set over concrete base at roadway corners and pedestrian terrace	SF	20,465	\$18.00	\$368,370.00
Unit pavers-100mm, bituminous-set over concrete base at crosswalks	SF	4,296	\$20.00	\$85,920.00
Structural soil at street trees, 36" depth (20 c.y. per tree incl. excavation & placement of material)	CY	1,480	\$100.00	\$148,000.00
Precast concrete curbing at street trees (Commercial edges only)	LF	2,344	\$32.00	\$75,008.00
Low decorative metal railing at precast concrete tree planters (3-sided only, no fencing along BOC for snow plowing)	LF	1,608	\$55.00	\$88,440.00
			Subtotal	\$895,070.00
SOFTSCAPE IMPROVEMENTS				
Street trees (2 1/2" Cal.)	EA	151	\$400.00	\$60,400.00
Ornamental trees (8'-10' ht)	EA	38	\$250.00	\$9,500.00
Accent plantings at medians & street tree planters (includes: shrubs, perennials, ornamental grasses & bulbs)	SF	14,320	\$3.25	\$46,540.00
Amended backfill for plant beds at roadway medians and precast concrete planters at street trees - 24" depth	CY	1,061	\$25.00	\$26,525.00
Manicured turf - Sod (roadway terrace)	SF	15,107	\$0.50	\$7,553.50
3" Th. shredded hardwood bark mulch at plant beds	SF	14,320	\$0.75	\$10,740.00
			Subtotal	\$161,258.50
SITE AMENITIES				
Benches	EA	7	\$2,200.00	\$15,400.00
Trash receptacles	EA	7	\$1,800.00	\$12,600.00
Recycling receptacles	EA	7	\$1,800.00	\$12,600.00
Decorative Plant Pottery	EA	28	\$800.00	\$22,400.00
Bicycle Racks	EA	12	\$400.00	\$4,800.00
Breakaway banner arms at roadway lighting (2 sets of 2 per pole)	EA	92	\$200.00	\$18,400.00
			Subtotal	\$86,200.00
			Total	\$1,735,128.50
			10% Contingency	\$173,512.85
			GRAND TOTAL	\$1,908,641.35

ASSUMPTIONS

Roadway demolition and design improvements are not included (i.e. pavements, curb & gutter, utilities, striping etc)
 Engineering and design fees are not included.
 Site utilities and erosion control are not included.
 Streetscape banners, at 2 per pole, to be provided by others.
 Lighting and receptacles will be utility fed. Meter and control cabinets are not included.

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