

**Township of Lawrence
ENGINEERING DEPARTMENT**

**UNIFORM UNIT PRICES
BOND ESTIMATES & INSPECTION FEES**

June, 2020

DESCRIPTION	UNIT	UNIT PRICE
I. SITE PREPARATION		
Clearing Site - Brush	AC.	\$1,000.00
Clearing Site - Brush	AC.	\$5,000.00
Clearing Site - Brush	CY	\$5.00
Clearing Site - Brush	CY	\$13.00
Clearing Site - Brush	SY-IN	\$3.00
Clearing Site - Brush	CY	\$50.00
Clearing Site - Brush	CY	\$8.00
Clearing Site - Brush	CY	\$6.00
Clearing Site - Brush	CY	\$13.00
Clearing Site - Brush	LF	\$4.00
Clearing Site - Brush	CY	\$5.00
Clearing Site - Brush	CY	\$9.00
Clearing Site - Brush	CY	\$15.00
Clearing Site - Brush	SF	\$1.00
II. SOIL EROSION CONTROL		
Hay Bales (in place)	EA	\$3.00
Inlet Protection	EA	\$50.00
Silt Fence	LF	\$3.00
Tree Protection Fencing	LF	\$5.00
Rip-rap	CY	\$75.00
Temporary Construction Fence	LF	\$2.50
Gabions	CY	\$120.00
Crushed Stone	TON	\$15.00
Erosion Control Mat	SY	\$2.00
Outlet Structure Protection	EA	\$300.00
Temporary Seed, Fertilizer & Mulch	SY	\$0.75
Stabilize Swales	LF	\$2.00
III. STORM SEWER		
15" RC Pipe - Class III	LF	\$22.00
18" RC Pipe - Class III	LF	\$25.00
21" RC Pipe - Class III	LF	\$27.00
24" RC Pipe - Class III	LF	\$30.00
27" RC Pipe - Class III	LF	\$34.00
30" RC Pipe - Class III	LF	\$40.00
36" RC Pipe - Class III	LF	\$50.00
42" RC Pipe - Class III	LF	\$56.00
48" RC Pipe - Class III	LF	\$66.00
54" RC Pipe - Class III	LF	\$98.00
60" RC Pipe - Class III	LF	\$115.00
72" RC Pipe - Class III	LF	\$165.00

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15" RC Pipe - Class V	LF	\$26.00
18" RC Pipe - Class V	LF	\$29.00
21" RC Pipe - Class V	LF	\$32.00
24" RC Pipe - Class V	LF	\$35.00
27" RC Pipe - Class V	LF	\$40.00
30" RC Pipe - Class V	LF	\$47.00
14" x 23" HERCP - Class III	LF	\$45.00
19" x 30" HERCP - Class III	LF	\$50.00
24" x 38" HERCP - Class III	LF	\$55.00
29" x 45" HERCP - Class III	LF	\$82.00
34" x 53" HERCP - Class III	LF	\$110.00
15" Flared End Section	EA	\$525.00
18" Flared End Section	EA	\$580.00
21" Flared End Section	EA	\$700.00
24" Flared End Section	EA	\$750.00
27" Flared End Section	EA	\$850.00
30" Flared End Section	EA	\$1,050.00
36" Flared End Section	EA	\$1,260.00
Storm Sewer Manhole, 4' Dia. Base	EA	\$1,350.00
Storm Sewer Manhole, 5' Dia. Base	EA	\$1,600.00
Storm Sewer Manhole, 6' Dia. Base	EA	\$2,200.00
Inlet - Type A	EA	\$1,260.00
Inlet - Type B	EA	\$1,680.00
Inlet - Type E	EA	\$1,785.00
Inlet - Lawn	EA	\$650.00
4" PVC Underdrain, SDR-35	LF	\$20.00
6" PVC Drain, SDR-35	LF	\$15.00
8" PVC Drain, SDR-35	LF	\$18.00
12" PVC Drain, SDR-35	LF	\$20.00
Low Flow Channel, Concrete (4" thick)	SF	\$4.00
Concrete, Class B (Forms & Steel)	CY	\$500.00
Concrete, Class C (No Forms or Steel)	CY	\$125.00
Outlet Structure	EA	\$5,000.00

IV. PAVING

Subbase, Soil Aggreg., Type 5A	TON	\$21.00
Bituminous Stabilized Base Course, Stone Mix I-2	TON	\$75.00
Bituminous Concrete, Type FABC, Stone Mix I-5	TON	\$80.00
Bituminous Porous Concrete, Type FABC	TON	\$80.00
Prime Coat (MC-30)	GAL	\$2.00

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Tack Coat (RS-1)	GAL	\$2.00
Concrete Curb, Class B, 6x8x18	LF	\$20.00
Concrete Curb, Class B, 8x10x20	LF	\$20.00
Belgian Block Curb	LF	\$20.00
Monolithic Concrete Curb & Gutter, Class B	LF	\$25.00
Sidewalk, Concrete, 4" Thick, Class B	SY	\$45.00
Apron, Concrete, 6" Class B (6x6 ww)	SY	\$70.00

V. TRAFFIC CONTROL

Sign, Traffic Control	EA	\$100.00
Sign, Street	EA	\$100.00
Light Standards	EA	\$1,200.00
Bollards	EA	\$500.00
Striping	LF	\$1.00
Metal Guide Rail	LF	\$25.00
Breakaway Cable Terminus	EA	\$600.00

VI. SITE WORK

Sod	SY	\$5.00
Topsoil, 4" thick	SY	\$2.50
Fertilizing & Seeding, Type A	SY	\$1.00
Hay Mulch	SY	\$0.35
Wood Chip Mulch	SY	\$2.00
Wood Chip Path, 10' width	LF	\$75.00
Asphalt Path, 10' width	LF	\$95.00
Porous Asphalt Path, 10' width	LF	\$105.00
Chain Link Fence, 6' High	LF	\$14.00
Board on Board Fence, 6' High	LF	\$13.00
Stockade Fence, 6' High	LF	\$8.00
Railroad Ties	LF	\$5.50
Concrete Dumpster Pad, w/Enclosure	EA	\$2,500.00
Brick/Concrete Pavers	SY	\$40.00
Interlocking Block Retaining Wall	SF	\$30.00

VII. MISCELLANEOUS

Monuments, concrete	EA	\$150.00
Pins, steel	EA	\$50.00

VIII. LANDSCAPING

BOTANICAL NAME	COMMON NAME	SIZE	
Abelia grandiflora	Glossy Abelia	18"-24"	\$73.75
Acer buergeranum	Trident Maple	2 1/2-3" cal.	\$637.50

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Acer campestre	Hedge Maple	2 1/2-3" cal. \$612.50
Acer ginnala	Amur Maple	2 1/2-3" cal. \$437.50
Acer palmatum	Japanese Red Maple	6'-7' \$745.00
Acer platanoides 'Crimson King'	Crimson King Maple	3-3 1/2" cal. \$549.00
Acer rubrum 'October Glory'	October Glory Red Maple	3-3 1/2" cal. \$737.50
Acer saccharum	Sugar Maple	3-3 1/2" cal. \$737.50
Amelanchier canadensis	Shadblow Serviceberry	2-2 1/2" cal. \$437.50
Amelanchier laevis	Alleghany Serviceberry	2-2 1/2" cal. \$437.00
Aronia arbutifolia brilliantissima	Red Chokeberry	2'-3' ft. \$73.75
Azalea 'Delaware Valley'	Delaware Valley Azalea	18"-24" \$65.00
Azalea exbury	Exbury Azalea	18"-24" \$72.50
Azalea 'Hino-Crimson'	Hino-Crimson Azalea	18"-24" \$65.00
Azalea 'Stewartsonia'	Stewartsonian Azalea	18"-24" \$65.00
Berberis julianae	Wintergreen Barberry	18"-24" \$45.00
Betula nigra	River Birch	10'-12' \$487.50
Buxus microphylla var. koreana	Korean Boxwood	18"-24' \$112.50
Buxus sempervirens	Common Boxwood	18"-24" \$135.00
Carpinus betulus	European Hornbeam	2-2 1/2" cal. \$587.50
Carpinus caroliniana	American Hornbeam	2 1/2-3" cal. \$1,450.00
Cedrus atlantica glauca	Blue Atlas Cedar	6'-8' \$362.50
Celtis bungeana	Bunge Hackberry	2 1/2-3" cal. \$1,125.00
Cercidiphyllum japonicum	Katsura	3-3 1/2" cal. \$787.50
Cercis canadensis	Eastern Redbud	7'-8' \$362.50
Chamaecyparis obtuse 'Hinoki'	Hinoki Cypress	4'-5' \$562.50
Cladrastis lutea	Yellowwood	2-2 1/2" cal. \$434.00
Clethra alnifolia	Summersweet	15"-18" \$55.00
Cornus alba sibirica	Siberian Dogwood	3'-4' \$72.50
Cornus Rutgers hybrid	Rutgers hybrid Dogwood	8'-10' \$495.00
Cornus kousa	Kousa Dogwood	2-2 1/2" cal. \$662.50
Cornus stolonifera lutea	Yellowtwig	3'-4' \$87.50
Cotoneaster apiculata	Cranberry Cotoneaster	12"-18" \$42.50
Cotoneaster salicifolia repens	Park Carpet Cotoneaster	12"-18" \$42.50
Crataegus phaenopyrum	Washington Hawthorne	2 1/2-3" \$587.50
Cryptomeria japonica	Cryptomeria	5'-6' \$350.00
Deutzia gracilis	Slender Deutzia	18"-24" \$52.50
Euonymus fortunei coloratus	Purpleleaved Wintercreeper	2 1/4" pot \$3.50
Euonymus fortunei vegetus	Bigleaf Wintercreeper	18"-24" \$45.00
Fagus atropinicea	Copper Beech	3-3 1/2" cal. \$1,487.50
Fagus grandifolia	American Beech	3-3 1/2" cal. \$1,155.00
Fothergilla gardenii	Dwarf Fothergilla	12"-18" \$70.00
Fothergilla major	Large Fothergilla	12"-18" \$70.00
Fraxinus americana 'Autumn Purple'	Autumn Purple Ash	3-3 1/2" cal. \$712.50

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Fraxinus lanceolata	Green Ash	3-3 1/2" cal. \$712.50
Gingko biloba 'Princeton Sentry'	Princeton Sentry Gingko	3-3 1/2" cal. \$1,147.50
Gleditsia triacanthos inermis	Shademaster Honeylocust	3-3 1/2" cal. \$887.50
Hamamelis virginiana	Witchhazel	4'-5' \$157.00
Hedera helix baltica	English Ivy	2 1/4" pot \$3.50
Hibiscus syriacus	Rose of Sharon	18"-24" \$67.50
Hydrangea paniculata grandiflora	PeeGee Hydrangea	5'-6' \$245.00
Ilex crenata hellerei	Dwarf Heller Japanese Holly	18"-24" \$67.50
Ilex glabra	Inkberry	18"-24" \$75.00
Ilex glabra compacta	Compact Inkberry	18"-24" \$75.00
Ilex opaca	Male American Holly	6'-7' \$737.50
Ilex opaca (berried)	Female American Holly	6'-7' \$737.50
Ilex x Nellie Stevens	Nellie Stevens Holly	5'-6' \$362.50
Itea virginica	Virginia Sweetspire	24" \$65.00
Juniperus chinensis glauca hetzi	Hetz Juniper	18"-24" \$92.50
Juniperus chinensis pfitz. compacta	Compact Pfitzer Juniper	18"-24" \$67.50
Juniperus chinensis 'Torulosa'	Torulosa Juniper	4'-5' \$187.50
Juniperus conferta	Shore Juniper	18"-24" \$48.75
Juniperus horizontalis 'Bar Harbor'	Bar Harbor Juniper	18"-24" \$48.75
Juniperus horizontalis plumosa	Andorra Juniper	18"-24" \$67.50
Juniperus horizontalis wiltoni	Blue Rug Juniper	18"-24" \$48.75
Juniperus parsonii	Parsons Juniper	18"-24" \$47.50
Juniperus sargentii	Sargent Juniper	15"-18" \$36.00
Juniperus virginiana	Eastern Redcedar	5'-6' \$262.50
Kalmia latiflora	Mountain Laurel	15"-18" \$72.50
Koelreuteria paniculata	Golden Rain Tree	2-2 1/2" cal. \$562.50
Leucothoe axillaris	Coast Leucothoe	18"-24" \$50.00
Ligustrum ibolium	Ibolium Privet	2'-3' \$47.50
Liquidambar styraciflua	Sweetgum	3-3 1/2" cal. \$1,062.50
Liriodendron tulipifera	Tuliptree	2-2 1/2" cal. \$662.50
Magnolia soulangiana	Saucer Magnolia	8'-10' \$637.50
Magnolia stellata	Star Magnolia	6'-8' \$450.00
Magnolia virginiana	Sweetbay Magnolia	6'-8' \$375.00
Malus baccata	Siberian Crab	3-3 1/2" cal. \$812.50
Malus sargentii	Sargent Crab	2 1/2-3" cal. \$412.50
Malus x zumi	Zumi Crabapple	3-3 1/2" cal. \$812.50
Metasequoia glyptostroboides	Dawn Redwood	8'-10' \$387.50
Myrica pensylvanica	Northern Bayberry	4'-5' \$175.00
Nyssa sylvatica	Black Gum	2-2 1/2" cal. \$662.50
Oxydendrum arboreum	Sourwood	6'-8' \$525.00
Pachysandra terminalis	Japanese Spurge	2 1/4" pot \$2.25
Phellodendron amurense	Amur Cork Tree	3-3 1/2" cal. \$812.50

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Philadelphus coronaris	Sweet Mockorange	18"-24" \$67.50
Picea abies	Norway Spruce	5'-6' \$330.00
Picea abies	Norway Spruce	6'-7' \$387.50
Picea omorika	Serbian Spruce	5'-6' \$362.50
Pieris japonica	Japanese Andromeda	15"-18" \$90.00
Pinus nigra	Austrian Pine	5'-6' \$287.50
Pinus nigra	Austrian Pine	6'-8' \$375.00
Pinus strobus	White Pine	5'-6' \$237.50
Pinus strobus	White Pine	6'-8' \$262.50
Pinus strobus	White Pine	8'-10' \$387.50
Pinus strobus fastigiata	Pyramidal White Pine	6'-8' \$375.00
Pinus thunbergii	Japanese Black Pine	5'-6' \$337.50
Platanus acerifolia	London Plane	3-3 1/2" cal. \$962.50
Platanus occidentalis	American Sycamore	3-3 1/2" cal. \$962.50
Potentilla fruticosa	Bush Cinquefoil	12"-18" \$45.00
Prunus accolade	Accolade Flowering Cherry	2-2 1/2" cal. \$362.50
Prunus cerasifera 'Thundercloud'	Thundercloud Purpleleaf Flowering Plum	2-2 1/2" cal. \$362.50
Prunus serrulata 'Kwanzan'	Kwanzan Cherry	2-2 1/2" cal. \$362.50
Prunus subhirtella pendula	Weeping Japanese Cherry	2-2 1/2" cal. \$362.50
Pseudotsuga menziesii	Douglas Fir	5'-6' \$322.50
Pseudotsuga menziesii	Douglas Fir	6'-8' \$362.50
Pyracantha 'Fiery Cascade'	Fiery Cascade Firethorn	18"-24" \$45.00
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	3-3 1/2" cal. \$662.50
Quercus coccinea	Scarlet Oak	3-3 1/2" cal. \$875.00
Quercus marcocarpa	Bur Oak	3-3 1/2" cal. \$912.50
Quercus palustris	Pin Oak	3-3 1/2" cal. \$737.50
Quercus phellos	Willow Oak	3-3 1/2" cal. \$812.50
Quercus rubrus	Red Oak	3-3 1/2" cal. \$962.50
Rhododendron catawbiense hybrid	Catawba Rhododendron (hyb.)	2'-3' \$117.50
Rhododendron maximum roseum	Rosebay Rhododendron	2'-3' \$117.50
Salix babylonica	Weeping Willow	2 1/2'-3" cal. \$364.00
Sophora japonica	Scholartree	3-3 1/2" cal. \$937.50
Spirea vanhouttei	Vanhoutte Spirea	3'-4' \$128.00
Spirea bumalda 'Anthony Waterer'	Anthony Waterer Spirea	18"-24" \$50.00
Spirea nipponica 'Snowmound'	Snowmound Spirea	18"-24" \$50.00
Syringa reticulata	Japanese Tree Lilac	10'-12' \$1,150.00
Syringa vulgaris	Common Purple Lilac	5'-6' \$245.00
Taxus baccata repandens	English Yew	18"-24" \$105.00
Taxus cuspidata densiformis	Dense Yew	3 1/2'-4' \$195.00
Taxus media hicksi	Hicks Yew	18"-24" \$117.50
Thuja occidentalis nigra	Dark American Arborvitae	5'-6' \$137.50
Thuja occidentalis nigra	Dark American Arborvitae	6'-7' \$200.00

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Thuja occidentalis nigra	Dark American Arborvitae	7-8'	\$362.50
Tilia cordata 'Greenspire'	Littleleaf Linden	3-3 1/2" cal.	\$937.50
Tilia tomentosa 'Green Mountain'	Silver Linden	3-3 1/2" cal.	\$937.50
Tsuga canadensis	Canadian Hemlock	5'-6'	\$300.00
Tsuga canadensis	Canadian Hemlock	6'-7'	\$400.00
Ulmus parvifolia	Chinese elm	3-3 1/2" cal.	\$687.50
Vaccinium corymbosum	Highbush Blueberry	2'-3'	\$67.50
Viburnum burkwoodi	Burkwood Viburnum	18"-24"	\$82.50
Viburnum carlesi	Fragrant Viburnum	3'-4'	\$136.00
Viburnum dentatum	Arrowwood	2'-3'	\$117.50
Viburnum lantana	Wayfarintree Viburnum	3'-4'	\$87.50
Viburnum pragense	Prague Viburnum	3'-4'	\$150.00
Viburnum prunifolium	Blackhaw Viburnum	3'-4'	\$120.00
Viburnum rhytidophyllum	Leatherleaf Viburnum	5'-6'	\$237.50
Viburnum tomentosum	Doublefile Viburnum	5'-6'	\$237.50
Vinca Minor	Periwinkle	3 1/2" pot	\$1.25
Weigela florida	Old Fashioned Weigela	18"-24"	\$62.50
Zelkova serrata	Zelkova	3-3 1/2" cal.	\$837.50