

**Township of Lawrence  
ENGINEERING DEPARTMENT**

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

January-10

DESCRIPTION	UNIT	UNIT PRICE
<b><u>I. SITE PREPARATION</u></b>		
Clearing Site - Brush	AC.	\$1,000.00
Clearing Site - Woods	AC.	\$5,000.00
Earthwork, unclassified	CY	\$5.00
Roadway Excavation, unclassified	CY	\$13.00
Milling	SY-IN	\$3.00
Rock Excavation, Subsurface Structures	CY	\$50.00
Borrow Excavation	CY	\$8.00
Channel Excavation, unclassified	CY	\$6.00
Select Backfill	CY	\$13.00
Construct Swales	LF	\$4.00
Detention Basin Excavation	CY	\$5.00
Detention Basin Controlled Fill	CY	\$9.00
Detention Basin Clay Core	CY	\$15.00
Detention Basin Impervious Liner	SF	\$1.00
<b><u>II. SOIL EROSION CONTROL (Bonded Separately)</u></b>		
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
<b><u>III. STORM SEWER</u></b>		
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	\$45.00
Bituminous Concrete, Type FABC, Stone Mix I-5	TON	\$50.00
Bituminous Porous Concrete, Type FABC	TON	\$75.00
Prime Coat (MC-30)	GAL	\$2.00
Tack Coat (RS-1)	GAL	\$2.00
Concrete Curb, Class B, 6x8x18	LF	\$15.00
Concrete Curb, Class B, 8x10x20	LF	\$20.00

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Belgian Block Curb	LF	\$20.00
Monolithic Concrete Curb & Gutter, Class B	LF	\$25.00
Sidewalk, Concrete, 4" Thick, Class B	SY	\$35.00
Apron, Concrete, 6" Class B (6x6 ww)	SY	\$50.00

**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"	\$ 45.00
Acer palmatum	Japanese Red Maple	5'-6'	\$341.00
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	\$523.00
Acer saccharum	Sugar Maple	3-3 1/2" cal	\$523.00
Amelanchier canadensis	Downy Shadblow	5'-6'	\$188.00

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DESCRIPTION		UNIT	UNIT PRICE
Aronia arbutifolia brilliantissima	Red Chokeberry	2'-3' ft.	\$21.00
Azalea delaware valley	Delaware Valley Azalea	18"-24"	\$45.00
Azalea exbury	Exbury Azalea	18"-24"	\$45.00
Azalea hino-crimson	Hino-Crimson Azalea	18"-24"	\$45.00
Azalea stewartsonia	Stewartsonian Azalea	18"-24"	\$45.00
Berberis julianae	Wintergreen Barberry	18"-24"	\$45.00
Berberis thunbergii	Japanese Barberry	18"-24"	\$36.00
Betula alba, clumps	European White Clump Birch	6'-8'	\$191.00
Carpinus caroliniana	American Hornbeam	5'-6'	\$216.00
Cedrus atlantica glauca	Blue Atlas Cedar	6'-8'	\$243.00
Cercidiphyllum japonicum	Katsura	3-3 1/2" cal	\$549.00
Cercis chinensis	Chinese Redbud	5'-6'	\$249.00
Cladrastis lutea	Yellowwood	2-2 1/2" cal	\$434.00
Clethra alnifolia	Summersweet	15"-18"	\$33.00
Cornus alba sibirica	Siberian Dogwood	3'-4'	\$153.00
Cornus florida	Flowering Dogwood	8'-10'	\$303.00
Cornus kousa	Kousa Dogwood	6'-8'	\$239.00
Cornus stolonifera lutea	Yellowtwig	3'-4'	\$161.00
Cotoneaster apiculata	Cranberry Cotoneaster	12"-18"	\$40.00
Cotoneaster salicifolia repens	Park Carpet Cotoneaster	12"-18"	\$40.00
Crataegus phaenopyrum	Washington Hawthorne	2-2 1/2" cal	\$312.00
Deutzia gracilis	Slender Deutzia	18"-24"	\$49.00
Euonymus alata	Winged Euonymus	4'-5'	\$154.00
Euonymus alatus compactus	Dwarf Winged Euonymus	3'-4'	\$124.00
Euonymus fortunei coloratus	Purpleleaved Wintercreeper	2 1/4" pot	\$3.50
Euonymus fortunei vegetus	Bigleaf Wintercreeper	18"-24"	\$45.00
Fagus grandifolia	American Beech	3-3 1/2" cal	\$1,155.00
Fothergilla gardenii	Dwarf Fothergilla	12"-18"	\$24.00
Fothergilla major	Large Fothergilla	12"-18"	\$28.00
Fraxinus americana Autumn Purple	Autumn Purple Ash	3-3 1/2" cal	\$549.00
Fraxinus americana rosehill	Rosehill Ash	3-3 1/2" cal	\$549.00
Fraxinus lanceolata	Green Ash	3-3 1/2" cal	\$491.00
Ginkgo biloba princeton sentry	Princeton Sentry Ginkgo	3-3 1/2" cal	\$561.00
Gleditsia triacanthos inermis	Shademaster Honeylocust	3-3 1/2" cal	\$491.00
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"	\$39.00
Hydrangea paniculata grandiflora	PeeGee Hydrangea	18"-24"	\$45.00
Ilex crenata hellerei	Dwarf Japanese Holly	18"-24"	\$45.00
Ilex glabra	Inkberry	18"-24"	\$45.00
Ilex glabra compacta	Compact Inkberry	18"-24"	\$45.00
Ilex opaca	Male American Holly	6'-7'	\$347.00
Ilex opaca (berried)	Female American Holly	6'-7'	\$347.00

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Juniperus chinensis glauca hetzi	Hetz Juniper	2 1/2'-3'	\$161.00
Juniperus chinensis pfitz. compacta	Compact Pfitzer Juniper	18"-24"	\$45.00
Juniperus chinensis torulosa	Torulosa Juniper	4'-5'	\$161.00
Juniperus horizontalis bar harbor	Bar Harbor Juniper	18"-24"	\$45.00
Juniperus horizontalis plumosa	Andorra Juniper	18"-24"	\$45.00
Juniperus horizontalis wiltoni	Blue Rug Juniper	18"-24"	\$45.00
Juniperus sargentii	Sargent Juniper	15"-18"	\$36.00
Kalmia latiflora	Mountain Laurel	15"-18"	\$45.00
Koelreuteria paniculata	Golden Rain Tree	2 1/2-3" cal	\$424.00
Leucothoe axillaris	Coast Leucothoe	18"-24"	\$45.00
Ligustrum ibolium	Ibolium Privet	2'-3'	\$21.00
Liriodendron tulipifera	Tuliptree	3-3 1/2" cal	\$549.00
Lonicera fragrantissima	Winter Honeysuckle	2'-3'	\$16.00
Magnolia soulangiana	Saucer Magnolia	8'-10'	\$341.00
Magnolia stellata	Star Magnolia	6'-8'	\$272.00
Magnolia virginiana	Sweetbay Magnolia	6'-8'	\$257.00
Malus baccata	Siberian Crab	2 1/2-3" cal	\$267.00
Malus floribunda	Japanese Flowering Crab	2 1/2-3" cal	\$267.00
Malus sargentii	Sargent Crab	2 1/2-3" cal	\$267.00
Myrica pensylvanica	Northern Bayberry	4'-5'	\$127.00
Nyssa sylvatica	Black Gum	2-2 1/2" cal	\$364.00
Pachysandra terminalis	Japanese Spurge	2 1/4" pot	\$2.25
Phellodendron amurense	Amur Cork Tree	3-3 1/2" cal	\$549.00
Philadelphus virginialis	Virginal Mockorange	2'-3'	\$16.00
Picea excelsa (abies)	Norway Spruce	5'-6'	\$170.00
Picea excelsa (abies)	Norway Spruce	6'-7'	\$228.00
Picea excelsa nidiformis	Birdnest Spruce	#1 can	\$31.00
Picea omorika	Serbian Spruce	5'-6'	\$239.00
Pieris japonica	Japanese Andromeda	15"-18"	\$36.00
Pinus montana mughus	Mugho Pine	18"-24"	\$45.00
Pinus nigra	Austrian Pine	5'-6'	\$188.00
Pinus nigra	Austrian Pine	6'-8'	\$228.00
Pinus strobus	White Pine	5'-6'	\$156.00
Pinus strobus	White Pine	6'-8'	\$223.00
Pinus strobus	White Pine	8'-10'	\$295.00
Pinus strobus fastigiata	Pyramidal White Pine	6'-8'	\$257.00
Pinus thunbergii	Japanese Black Pine	5'-6'	\$176.00
Pinus thunbergii	Japanese Black Pine	6'-8'	\$200.00
Pinus thunbergii	Japanese Black Pine	8'-10'	\$303.00
Platanus acerifolia	London Plane	3-3 1/2" cal	\$491.00
Platanus occidentalis	American Sycamore	3-3 1/2" cal	\$491.00
Potentilla fruticosa	Bush Cinquefoil	12"-18"	\$45.00
Prunus accolade	Accolade Flowering Cherry	2-2 1/2" cal	\$208.00

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DESCRIPTION		UNIT	UNIT PRICE
Prunus accolade thundercloud	Purpleleaf Flowering Plum	2-2 1/2" cal	\$208.00
Prunus serrulata kwanzan	Kwanzan Cherry	2-2 1/2" cal	\$208.00
Prunus subhirtella pendula	Weeping Japanese Cherry	2-2 1/2" cal	\$208.00
Pseudotsuga taxifolia	Douglas Fir	5'-6'	\$196.00
Pseudotsuga taxifolia	Douglas Fir	6'-8'	\$269.00
Pyracantha fiery cascade	Fiery Cascade Firethorn	18"-24"	\$45.00
Pyrus calleryana	Bradford Pear	3-3 1/2" cal	\$378.00
Quercus borealis	Northern Red Oak	3-3 1/2" cal	\$597.00
Quercus palustris	Pin Oak	3-3 1/2" cal	\$491.00
Quercus phellos	Willow Oak	3-3 1/2" cal	\$549.00
Rhododendron catawbiense hybrid	Catawba Rhododendron (hyb.)	2'-3'	\$85.00
Rhododendron maximum roseum	Rosebay Rhododendron	2'-3'	\$85.00
Salix babylonica	Weeping Willow	2 1/2-3" cal	\$364.00
Sophora japonica	Scholartree	3-3 1/2" cal	\$549.00
Spirea vanhouttei	Vanhoutte Spirea	3'-4'	\$128.00
Spirea bumalda anthony waterer	Anthony Waterer Spirea	18"-24"	\$45.00
Spirea nipponica snowmound	Snowmound Spirea	18"-24"	\$45.00
Syringa vulgaris	Common Purple Lilac	5'-6'	\$169.00
Taxus baccata repandens	English Yew	18"-24"	\$76.00
Taxus cuspidata densiformis	Dense Yew	3 1/2'-4'	\$140.00
Taxus media hicksi	Hicks Yew	18"-24"	\$45.00
Thuja occidentalis nigra	Dark American Arborvitae	5'-6'	\$154.00
Thuja occidentalis nigra	Dark American Arborvitae	6'-7'	\$188.00
Tilia cordata greenspire	Littleleaf Linden	3-3 1/2" cal	\$491.00
Tilia tomentosa green mountain	Silver Linden	3-3 1/2" cal	\$491.00
Tsuga canadensis	Canadian Hemlock	5'-6'	\$280.00
Tsuga canadensis	Canadian Hemlock	6'-8'	\$280.00
Viburnum burkwoodi	Burkwood Viburnum	18"-24"	\$45.00
Viburnum carlesi	Fragrant Viburnum	3-3 1/2'	\$136.00
Viburnum dentatum	Arrowwood	2'-3'	\$45.00
Viburnum rhytidophyllum	Leatherleaf Viburnum	5'-6'	\$200.00
Viburnum tomentosum	Doublefile Viburnum	5'-6'	\$176.00
Vinca Minor	Periwinkle	3 1/2" pot	\$1.25
Zelkova serrata	Zelkova	3-3 1/2" cal	\$491.00