

**ADDENDUM ONE  
WQ BMP (LANDSCAPE) MAINTENANCE  
WARNER PARK  
CONTRACT NO. S-17-001  
CITY OF CHATTANOOGA, TENNESSEE**

The following changes shall be made to the Request For Proposals:

**Clarification**

The City of Chattanooga is soliciting Requests for Proposals (RFP) from qualified landscape vendors for the installation and tree care as well as one year of routine maintenance. This includes but is not limited to sourcing, delivery, installation, and regular repairs of all plant materials, mulch, and temporary matting, soil amendments, and pavers. The Vendor shall also include a twelve-month maintenance and warranty period for all plant materials, with the exception of seeded areas, for which the Vendor is responsible until specified seed mixes are established and in sound condition, even if such responsibility extends beyond one year from the project start date.

***Warner Park Narrative:***

The Warner Park Bioretention Demonstration project is intended to demonstrate different methods of bioretention planting design that vary in terms of cost versus labor priorities and design features & constraints. The project will serve as both a showcase for to inform the region's designers, as well as a living laboratory for the City's own assessment of the most cost-effective and low maintenance way to design vegetated stormwater management devices.

With this in mind, the plant palette (see attachments) is broad, and uses some species not previously used in stormwater basins, in an effort to find new resilient species for the design context. Given that sourcing some of these species may be difficult, City staff will make themselves available for inquiries regarding sourcing and supply of the plant materials. Additionally, all plant locations shall be approved by Landscape Architect prior to installation, and Landscape Architect requires that a pre-construction meeting occur before any work is done on site.

January 27, 2017

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/s/ Justin C. Holland, Administrator  
City of Chattanooga  
Department of Public Works

**Contract Number S-17-001**  
**WQ BMP Maintenance (Landscape) Warner Park**  
**City of Chattanooga**

Item	Description	Approx. Quantity	Unit of Measure	Unit Price	Amount
<b>2810</b>	<b>Trees</b>				
	Acer rubrum'Brandywine', Brandywine Red Maple, 2" caliper B & B, compost complete-in-place	1	EA	_____	_____
	Ilex cassine, Dahoon Holly, 1 gal container, compost complete-in-place	2	EA	_____	_____
	Ilex vomitoria, Female Yaupon Holly, straight species, 4' min height, compost complete-in-place	2	EA	_____	_____
	Ilex vomitoria, Male Yaupon Holly, straight species, 1 gal container, compost complete-in-place	2	EA	_____	_____
	Liquidambar styraciflua 'Worplesdon', "Worplesdon" Sweetgum , 2" caliper B&B, compost complete-in-place	3	EA	_____	_____
	Magnolia grandiflora 'Teddy Bear', Teddy Bear Magnolia, 4' min height , compost complete-in-place	3	EA	_____	_____
	Nyssa sylvatica var. bicolor, Swamp Black Gum, 2" caliper B&B, compost complete-in-place	2	EA	_____	_____
	Pinus taedus, Loblolly Pine, 4' min height , compost complete-in-place	2	EA	_____	_____
	Pinus taedus, Loblolly Pine, 8' min height, B&B, compost, complete-in-place	2	EA	_____	_____
	Platanus x 'Columbia', "Columbia" London Planetree, 2" caliper B&B, compost, complete-in-place	1	EA	_____	_____
	Prunus caroliniana 'Monus', Carolina Laurel 'Bright n Tight', 6' min height , compost complete-in-place	4	EA	_____	_____
	Prunus umbellata, Flatwoods Plum, 6' min height , compost complete-in-place	1	EA	_____	_____
	Quercus lyrata, Overcup Oak, 2" caliper B & B, compost complete-in-place	2	EA	_____	_____
	Quercus nigra, Water Oak, 2" caliper B & B, compost complete-in-place	1	EA	_____	_____
	Quercus robur, English Oak, 2" caliper B & B, compost complete-in-place	1	EA	_____	_____

Quercus phellos, Willow Oak, 2" caliper B & B, compost complete-in-place	1	EA	_____	_____
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**Shrubs**

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Myrica cerifera var. pumila, Dwarf Wax Myrtle aka Candleberry, Bayberry, 5 gal, with compost, complete-in-place	4	EA	_____	_____
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Rhus aromatica 'Grow-Low', "Grow-Low" Fragrant Sumac, 3 gal, with compost, complete-in-place	9	EA	_____	_____
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Ilex verticillata 'Berry Poppins' (female), "Berry Poppins" Winterberry, 2 gal, with compost, complete-in-place	15	EA	_____	_____
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Ilex verticillata 'Mr. Poppins' (male), "Mr. Poppins" Winterberry, 1 gal, with compost, complete-in-place	2	EA	_____	_____
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Ilex verticillata 'Roberta Case', "Berry Heavy Gold" Winterberry, 2 gal, with compost, complete-in-place	6	EA	_____	_____
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Ilex verticillata Jim Dandy, "Jim Dandy" Winterberry, 1 gal, with compost, complete-in-place	2	EA	_____	_____
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Hypericum densiflorum, Bushy St. John's Wort, 2 gal, with compost, complete-in-place	3	EA	_____	_____
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Ilex vomitoria 'Nana', Dwarf Yaupon Holly , 3 gal, with compost, complete-in-place	12	EA	_____	_____
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Ilex glabra 'Chamzin' , Nordic Inkberry, (Male), 2 gal, with compost, complete-in-place	7	EA	_____	_____
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Ilex glabra 'Shamrock', "Shamrock" Inkberry Holly (Female), 2 gal, with compost, complete-in-place	35	EA	_____	_____
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Itea virginica 'Henry's Garnet', Henry's Garnet Virginia Sweetspire, 1 gal, with compost, complete-in-place	3	EA	_____	_____
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Malus sargentii 'Tina', "Tina" Sargent Crabapple , 3 gal, with compost, complete-in-place	2	EA	_____	_____
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**Herbaceous Plugs**

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Andropogon glomeratus, Bushy Broomsedge, 5" pot, complete-in-place	10	EA	_____	_____
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Asclepius tuberosa, Orange Butterfly Weed, 5" pot, complete-in-place	12	EA	_____	_____
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Achillea millefolium , Yarrow, Straight spp, 5" pot, complete-in-place	45	EA	_____	_____
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Achillea millefolium 'Apple Blossom', "Apple Blossom" Yarrow, 5" pot, complete-in-place	25	EA	<hr/>	<hr/>
Bouteloua gracilis, Blue grama, 2" pot/plug, complete-in-place	20	EA	<hr/>	<hr/>
Carex apalachia, Appalachian Sedge, 2" pot/plug, complete-in-place	10	EA	<hr/>	<hr/>
Carex cherokeensis, Cherokee Sedge, 2" pot/plug, complete-in-place	10	EA	<hr/>	<hr/>
Carex grayii, Grays Sedge, 2" pot/plug, complete-in-place	80	EA	<hr/>	<hr/>
Carex pennsylvanica, Pennsylvania Sedge, 2" pot/plug, complete-in-place	10	EA	<hr/>	<hr/>
Carex vulpinoidea, Fox Sedge, 5" pot, complete-in-place	30	EA	<hr/>	<hr/>
Coreopsis lanceolata 'Sterntaler', Sterntaler Lanceleaf Coreopsis, 2" pot/plug, complete-in-place	90	EA	<hr/>	<hr/>
Dalea purpurea, Purple Prairie Clover, 5" pot, complete-in-place	10	EA	<hr/>	<hr/>
Dennstaedtia punctilobula, Hay-Scented Fern, 5" pot, complete-in-place	10	EA	<hr/>	<hr/>
Deschampsia flexuosa, Wavy Hairgrass, 2" pot/plug, complete-in-place	10	EA	<hr/>	<hr/>
Diarrhena americana, American Beak-grass, 2" pot/plug, complete-in-place	10	EA	<hr/>	<hr/>
Doellingeria umbellata, Flat-topped Aster, 2" pot/plug, complete-in-place	15	EA	<hr/>	<hr/>
Echinacea pallida, Pale Purple Coneflower, 5" pot, complete-in-place	20	EA	<hr/>	<hr/>
Elymus hystrix, Bottle Brush Grass, 5" pot, complete-in-place	12	EA	<hr/>	<hr/>
Eragrostis spectabilis, Purple Lovegrass, 2" pot/plug, complete-in-place	60	EA	<hr/>	<hr/>
Eupatorium hyssopifolium, Hyssop-leaf Thoroughwort, 2" pot/plug, complete-in-place	30	EA	<hr/>	<hr/>
Euthamia graminifolia, Flat-top Goldentop, 2" pot/plug, complete-in-place	25	EA	<hr/>	<hr/>

Juncus effusus, Soft Rush, 50-count/flat plug, complete-in-place	50	EA	_____	_____
Liatris spicata , Gayfeather, 2" pot/plug, complete-in-place	8	EA	_____	_____
Liatris spicata 'Alba', White Gayfeather, 2" pot/plug, complete-in-place	12	EA	_____	_____
Panicum clandestinum, Deertongue Grass, 5" pot, complete-in-place	12	EA	_____	_____
Panicum virgatum 'Shenandoah', "Shenandoah" Switchgrass, 32-count/flats plug, complete-in-place	410	EA	_____	_____
Parthenium integrifolium, Wild Quinine, 5" pot, complete-in-place	8	EA	_____	_____
Pycnanthemum flexuosum, Appalachian Mountain Mint, 32-count/flats plug, complete-in-place	100	EA	_____	_____
Ratibida pinnata, Gray-headed Coneflower, 5" pot, complete-in-place	60	EA	_____	_____
Rudbeckia triloba, Brown-eyed Susan, 2" pot/plug, complete-in-place	15	EA	_____	_____
Schizachyrium scoparium, Little Bluestem, 32-count/flats plug, complete-in-place	340	EA	_____	_____
Senna marilandica, Maryland Senna, 1 gal pot, complete-in-place	4	EA	_____	_____
Sorghastrum nutans, Indiangrass, 2" pot/plug, complete-in-place	80	EA	_____	_____
Sporobolus heterolepsis, Prairie Dropseed, 32-count flats/plug, complete-in-place	120	EA	_____	_____
Verbena hastata, Blue Vervain aka Swamp Verbena, 5" pot, complete-in-place	10	EA	_____	_____
Zizia Aurea, Golden Alexanders, 2" pot/plug, complete-in-place	15	EA	_____	_____
<b>Seed</b>				
Ernst Mix XERC00102, Xerces Mid-Atlantic Pollinator Mix @ 8 lbs/ac	190	SF	_____	_____
Ernst Mix 122, FACW Meadow Mix @ 20 lbs/ac	240	SF	_____	_____
Ernst Mix 180-2, Southeast Rain Garden Mix @ 20 lbs/ac	430	SF	_____	_____

Ernst Mix 510, GA Ridge & Valley UPL Meadow Mix @ 20 lbs/ac	190	SF	_____	_____
No-Mow Lawn Seed from Prairie Nursery @ 5 lbs/1000 sf	400	SF	_____	_____
Roundstone Mix 211, Southern Bioswale Short Seed Mix @ 16 lbs/ac	240	SF	_____	_____
Roundstone Mix 219, Southern Infiltration Basin Short Seed Mix @ 14lbs/ac	430	SF	_____	_____
Roundstone Mix 221, Southern Infiltration Basin Mix @ 14 lbs/ac	430	SF	_____	_____
Roundstone Mix 224, Southern Infiltration Basin Economy Mix @ 14 lbs/ac	430	SF	_____	_____
<b>Amendments</b>				
Compost (Aged - per RMG specs) complete-in-place	12	CY	_____	_____
Espoma Organic Soil Acidifier (Basin 2 per plans) complete-in-place	1400	SF	_____	_____
<b>Mulch &amp; Matting</b>				
Pine straw (complete-in-place)	105	CY	_____	_____
Shred Hardwood Mulch (complete-in-place)	145	CY	_____	_____
Straw Matting - Single Net (complete-in-place)	2700	SF	_____	_____
<b>Total</b>			_____	_____









