

# Board of Park Commissioners Project Summary

## 2022 Street & Park Tree Planting Contract

### **Scope of Work:**

This contract is with Shade Trees Unlimited for the purchase and planting of trees along our streets and within our parks. The scope of work includes all labor, materials, appliances, tools, equipment, facilities, transportation, and services necessary for, and incidental to performing all operations in connection with the furnishing, delivering, and installation of trees completely as specified. On May 1<sup>st</sup> of 2022, Shade Trees Unlimited proved to be the lowest most responsive bidder through the City of Fort Wayne's public bidding process.

Funding Source:

### **Capital Improvement Program (CIP)**

Trust funds and Private Donations

Southwest Area Partnership-Investing in Neighborhoods Now

Estimated Start: November 2022

Estimated Completion: December 2022

### **Board Approval:**

On **October 13, 2022**, we are asking the board to approve a contract with **Shade Trees Unlimited** for the purchase and planting of 369 trees throughout our parks and streets for \$**99,635.00**

Please see the attached bid tab for a breakdown of the trees and the installation.

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**We, the Board of Park Commissioners, on the date stated do ATTEST,** sign to the above-referenced and attached documents, and approve as presented.

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**William Zielke, President**

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**Justin Shurley, Vice President**

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**Cory Miller, Commissioner**

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**Richard Briley, Commissioner**

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**Steve McDaniel, Director/Board Secretary**

SHADE TREES		UNIT COST							CITIZEN MATCH		SWAP STREET TREE		TREE GRATE		PARK TREE		MEMORIAL TREE	
Common Name	Botanical Name	1.5" Caliper (Delivered)	1.5" Planted/Warrantie d - STREET	1.5" Planted/Warrantie d - PARK	2.0" Caliper (Delivered)	2.0" Planted/Warrantie - STREET	3.0" Caliper (Delivered)	2.0" Planted/Warrantie - TREE GRATE	3.0" Planted/Warrantie - TREE GRATE	TOTAL/SPE CIES	QUANT	COST	QUANT	COST	QUANT	COST	QUANT	COST
Red Maple	<i>Acer rubrum</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		2	\$ 500.00		\$ -		\$ -		\$ -
Sugar Maple	<i>Acer saccharum</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 220.00	\$ 320.00	\$ 330.00	\$ 470.00	\$ 655.00		1	\$ -		\$ -	1	\$ 280.00		\$ -
Serviceberry	<i>Amelanchier Sp.</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 220.00	\$ 320.00	\$ 320.00	\$ 470.00	\$ -		11	\$ 2,915.00		\$ -		\$ -		\$ -
	<i>Autumn Brilliance</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 220.00	\$ 320.00	\$ -	\$ 470.00	\$ -		5	\$ -		\$ -		\$ -	5	\$ 1,400.00
River Birch	<i>Betula nigra</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		1	\$ 250.00		\$ -		\$ -		\$ -
Northern Catalpa	<i>Catalpa speciosa</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		28	\$ 4,750.00	9	\$ 2,250.00		\$ -		\$ -
Common Hackberry	<i>Celtis occidentalis</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		2	\$ 500.00		\$ -		\$ -		\$ -
Katsuratree	<i>Cercidiphyllum japonicum</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		2	\$ 500.00		\$ -		\$ -		\$ -
Easter Redbud	<i>Cercis canadensis</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		6	\$ 1,250.00		\$ -		\$ -	1	\$ 265.00
American Yellowwood	<i>Cladrastis kentukea</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		6	\$ 1,500.00		\$ -		\$ -		\$ -
American Dogwood	<i>Cornus florida</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 220.00	\$ 320.00	\$ -	\$ 470.00	\$ -		5	\$ -		\$ -		\$ -	5	\$ 1,400.00
Kousa Dogwood	<i>Cornus kousa</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 220.00	\$ 320.00	\$ -	\$ 470.00	\$ -		2	\$ 530.00		\$ -		\$ -		\$ -
Maidenhair Tree	<i>Ginkgo biloba</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 225.00	\$ 325.00	\$ -	\$ 475.00	\$ -		6	\$ 1,590.00		\$ -		\$ -		\$ -
Honeylocust	<i>Gleditsia triacanthos</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		4	\$ 500.00		\$ -	2	\$ 1,150.00		\$ -
Kentucky Coffee Tree	<i>Gymnocladus dioica</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 225.00	\$ 325.00	\$ -	\$ 475.00	\$ -		0	\$ -		\$ -		\$ -		\$ -
	<i>Espresso</i>	\$ 165.00	\$ 265.00	\$ 280.00	\$ 225.00	\$ 325.00	\$ -	\$ 475.00	\$ -		76	\$ 2,385.00	63	\$ 16,695.00	4	\$ 1,900.00		\$ -
Sweetgum	<i>Liquidambar styraciflua</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		0	\$ -		\$ -		\$ -		\$ -
	<i>Rotundiloba</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		3	\$ 750.00		\$ -		\$ -		\$ -
Tulip Tree	<i>Liriodendron tulipifera</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		5	\$ 1,000.00		\$ -		\$ -	1	\$ 265.00
Japanese Crabapple	<i>Malus sp.</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ -	\$ 450.00	\$ -		4	\$ 1,000.00		\$ -		\$ -		\$ -
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		1	\$ 250.00		\$ -		\$ -		\$ -
London Planetree	<i>Platanus x acerifolia</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		7	\$ 1,000.00		\$ -	3	\$ 1,725.00		\$ -
Swamp White Oak	<i>Quercus bicolor</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		13	\$ 2,500.00		\$ -		\$ -	1	\$ 265.00
Bur Oak	<i>Quercus macrocarpa</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		4	\$ 500.00		\$ -		\$ -	2	\$ 530.00
English Oak	<i>Quercus robur</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		1	\$ 250.00		\$ -		\$ -		\$ -
Northern Red Oak	<i>Quercus rubra</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		4	\$ -		\$ -		\$ -	4	\$ 1,060.00
	<i>Purple Robe</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ -	\$ -	\$ -	\$ -	\$ -		61	\$ 1,000.00	57	\$ 14,250.00		\$ -		\$ -
Japanese Tree Lilac	<i>Syringa reticulata</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		0	\$ -		\$ -		\$ -		\$ -
	<i> Ivory Silk</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		43	\$ 5,500.00	19	\$ 4,750.00	2	\$ 1,150.00		\$ -
Bald Cypress	<i>Taxodium distichum</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		5	\$ -		\$ -		\$ -	9	\$ 1,325.00
Littleleaf Linden	<i>Tilia cordata</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		2	\$ 500.00		\$ -		\$ -		\$ -
Silver Linden	<i>Tilia tomentosa</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		0	\$ -		\$ -		\$ -		\$ -
	<i>Sterling</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		8	\$ -	8	\$ 2,000.00		\$ -		\$ -
American Elm Hybrids	<i>Ulmus americana</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		0	\$ -		\$ -		\$ -		\$ -
	<i>Princeton</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		35	\$ 2,000.00	16	\$ 4,000.00	2	\$ 1,150.00	5	\$ 1,325.00
Smoothleaf Elm Hybrids	<i>Ulmus carpinifolia</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		0	\$ -		\$ -		\$ -		\$ -
	<i>Morton Glossy</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		9	\$ 1,000.00	5	\$ 1,250.00		\$ -		\$ -
Japanese Zelkova	<i>Zelkova serrata</i>	\$ 150.00	\$ 250.00	\$ 265.00	\$ 200.00	\$ 300.00	\$ 250.00	\$ 450.00	\$ 575.00		1	\$ 250.00		\$ -		\$ -		\$ -

Planting cost including 1 year warranty - Street	\$ 100.00	\$ 100.00	\$ 125.00
Planting cost including 1 year warranty - Park	\$ 115.00	\$ 115.00	\$ 135.00

Deciduous

Common Name	Botanical Name	6" Tall (Delivered)	7" Tall (Delivered)	6" Tall planted/warrantied - Parks	Quantity-Parks	Cost	Quantity-Memorial Trees	Cost
White fir	<i>Abies concolor</i>	\$ 295.00	\$ 355.00	\$ 405.00		\$ -		\$ -
Eastern Redcedar	<i>Juniperus virginiana</i>	\$ 135.00	\$ 154.00	\$ 245.00		\$ -		\$ -
Norway Spruce	<i>Picea abies</i>	\$ 295.00	\$ 355.00	\$ 405.00		\$ -		\$ -
Blue pruce	<i>Picea pungens</i>	\$ 295.00	\$ 355.00	\$ 405.00		\$ -		\$ -
White Pine	<i>Pinus strobus</i>	\$ 170.00	\$ 200.00	\$ 280.00	4	\$ 1,120.00	1	\$ 280.00

TOTAL: \$ 99,635.00

Planting Cost Including 1 year Warranty - Street Tree	\$ 100.00	\$ 125.00
Planting Cost Including 1 year Warranty - Park Tree	\$ 110.00	\$ 135.00

Planting of 3.0" caliper shade tree in tree grate planters in accordance with the provided detail drawing, including removing/replacing gravel mulch, weed barrier mat, excavating of 25 sq ft planting area, replacing topsoil and following other tree specifications (Including 1 year warranty). Tree grate shall be leveled upon completion.	\$	325.00
Planting of 2" caliper shade tree in tree grate planters in accordance with the provided detail drawing, including removing/replacing gravel mulch, weed barrier mat, excavating of 25 sq ft planting area, replacing topsoil and following other tree specifications (Including 1 year warranty). Tree grate shall be leveled upon completion.	\$	250.00
Removal of tree stump 4" dia. or less as part of planting operations. This includes tree stumps located within tree grate planters.	\$	125.00