

## RFP #1911-13 Mars Hill Parkway Landscape / Planting Enhancement Phase I Attachment A

EXHIBIT A

2. Plans



IF YOU DIG GEORGIA... CALL US FIRST! 1-800-282-7411 UTILITIES PROTECTION CENTER IT'S THE LAW Three Working Days Before You Dig Utilities Protection Center, Inc. 811 (It's The Law)



Colors for Utility Locating

RedElectricYellowGas/OilBlueWaterGreenSewer

## LANDSCAPE DEVELOPMENT PLANS AKA CONSTRUCTION DRAWINGS FOR: MARS HILL PARKWAY

LANDSCAPE PLANTING ENHANCEMENT PHASE ONE OCONEE COUNTY GEORGIA REVISED THRU 10/20/2018 B&C PROJECT # 18-009



Site Location Map Scale: 1"=2000'

## Prepared For: OCONEE COUNTY BOARD OF COMMISSIONERS

23 North Main Street P.O. Box 23 Watkinsville, GA 30677 (706) 769-5120

With Funding Thru OCONEE COUNTY INDUSTRIAL DEVELOPMENT AUTHORITY (706) 769-5120

In Cooperation With **KEEP OCONEE COUNTY BEAUTIFUL COMMISSION** (706) 310-3560 And

MARS HILL PARKWAY LANDSCAPE ADVISORY COMMITTEE

A PROJECT DESIGNED BY BEALL & COMPANY

> 3651 MARS HILL ROAD SUITE 1400 WATKINSVILLE, GA.30677 (706) 543-0907 WWW.BEALLANDCOMPANY.COM

## General Notes:

1. The Contractor hereby agrees to hold harmless, indemnify and defend the owner and his agent, Architect, Engineer, Landscape Architect, and employees while acting within the scope of their duties from and against any and all liability, claims, damages and costs of defense rising out of the contractor's performance of the work described herein, but not including the sole negligence of the owner, his agent, architect, Engineer, Landscape Architect or their employees. The contractor will require any and all subcontractors to conform with the provisions of this clause prior to commencing any work and agrees to insure that this clause is in conformity with the insurance provisions of the contract.

The contractor shall require his insurance carrier to add the owner, his professional consultants and their agents as additional insureds under the contractor's general liability insurance policy with respect to the services performed by the contractor for the owner.

3. Utility Disclaimer:

The existing utility lines shown are approximate locations only. The contractor shall field verify all existing utility line locations prior to any construction. Any deviations from the design locations shall be reported to the project engineer or landscape architect prior to construction. Damage to existing utility lines resulting from the contractor's negligence shall be repaired at the contractors expense.

4. The contractor shall be responsible for obtaining all required government inspections.

5. All construction shall be in accordance with these plans specifications and bid documents.

6. All materials and workmanship shall conform to these plans specifications and bid documents.

7. Prior to construction, the contractor shall make certain that all required permits and approvals have been obtained. No construction shall begin until the contractor has received and thoroughly viewed all plans and documents approved by all of the permitting agencies.





![](_page_3_Figure_0.jpeg)

![](_page_4_Figure_0.jpeg)

![](_page_5_Figure_0.jpeg)

![](_page_5_Figure_3.jpeg)

(3) TRIDENT MAPLES (3) TRIDENT MAPLES (5) NUTTALL OAKS Acer buergerianum — Acer buergerianum — Quercus nuttalli — \ 50' OC. (6' BEHIND SIDEWALK) 50' OC. (6' BEHIND SIDEWALK) 50' OC. (6' BEHIND SIDEWALK) - teto \_\_\_\_\_ 74.50' \_\_\_\_\_ Ģ Ģ Ģ G 220 SF MUHLY GRASS — (4) TRIDENT MAPLES Acer buergerianum 50' OC. (6' BEHIND SIDEWALK) (4) NUTTALL OAKS Quercus nuttalli — 50' OC. (6' BEHIND SIDEWALK)

![](_page_6_Figure_1.jpeg)

![](_page_7_Figure_0.jpeg)

 $\prec$ C R E (3) NATIVE CHALK BARK MAPLES (4) SHUMARD OAKS Acer leucoderme — – Quercus shumardii 50' OC. (6' BEHIND SIDEWALK)  $\geq$ 50' OC. (6' BEHIND SIDEWALK) RD (5) BLACK TULIP - Magnolia x soulangeana 'Black Tulip' 100' OC. ———— 82.00' — 2 Cr N. TU AR AR - · 4 Eiz (20) RISING SUN REDBUDS — Cercis canadensis 'Rising Sun' 15'OC. (6) NATIVE CHALK BARK MAPLES (4) SHUMARD OAKS — Acer leucoderme 50' OC. (6' BEHIND SIDEWALK) — Quercus shumardii 50' OC. (6' BEHIND SIDEWALK)

![](_page_8_Figure_1.jpeg)

![](_page_9_Figure_0.jpeg)

![](_page_9_Figure_1.jpeg)

![](_page_10_Picture_0.jpeg)

WCODLANDS R
(3) GVTRCLP OAKS Gurraus (ydd 50° CC. (10° DEININD SIDEWALK) (2) SCAR <sup>III</sup> T OAKS Gurraus (ydd) (2) SCAR <sup>III</sup> T OAKS Gurraus (ydd) 50° CC. (10° BEHIND SIDEWALK) (5) OVERCUP OAKS Gurraus (ydd) 50° CC. (10° BEHIND SIDEWALK) (6) OVERCUP OAKS Gurraus (ydd) 50° CC. (10° BEHIND SIDEWALK) (5) OVERCUP OAKS Gurraus (ydd) 50° CC. (10° BEHIND SIDEWALK) (6) OVERCUP OAKS Compas X rutar (Constellation) Compa X rutar (Constellation) Compa X rutar (Constellation) (5) SOUTHERN MACNOLA
Magnilla granid flore "C. Warnerreiker" —/ MF OCONEE COUNTY 20" OC. (6" BEHIND SUDEWALK) // BOARD OF EDUCATION

![](_page_11_Figure_1.jpeg)

![](_page_12_Figure_0.jpeg)

![](_page_13_Figure_0.jpeg)

Contractor shall layout proposed trees and bed lines for planting for hours notice should be given and anticipated by the contractor for

Materials: Landscape material shall comply with Oconee Co standards.

Landscape material shall be well formed, vigorous, growing specimens with growth typical or varieties specified and shall be free from, damage, insects and diseases. Material shall equal or surpass #1 quality as defined in the current issue of "American Standards for Nursery Stock" as published by the American Nurserymen, Inc. All plant materials are subject to approval or refusal by the

landscape architect at the job site. All material rejected shall be removed from the job site at no additional cost to the owner. All plant material is to be carefully handled by the root ball, not the

trunk, branches, and/or foliage of the plant. Mishandled plant material may be rejected by the landscape architect.

All plant material is to be well rooted, not root bound, such that the root ball remains intact throughout the planting process. Reject all cracked root balls.

Execution: All trees greater than 2" caliper shall be staked and guyed on three sides. See details.

All shrub and tree pits shall be amended with a soil mixture consisting of GRO-TONE Bed Mix (¼ lb. per gallon of plant size), ½ Black Kow Composted Cow Manure (1 lb. per gallon of plant size).

All groundcover and seasonal color beds shall have the above mixture tilled into bed area to a depth of 4".

All planting beds and tree pits shall be mulched with mulch approved by the landscape architect as noted in the landscape specifications. Excavate edges of all planting beds to 2" depth to form a neat and crisp

Contractor shall remove debris and fine grade all areas for approval by landscape architect.

Remove guy wires and stakes at end of guarantee period.

definition

![](_page_13_Figure_19.jpeg)

![](_page_14_Picture_0.jpeg)

						-			-	
	PLANT SCHEDULE / BID FORM	Revised 11/05/2018	University Perlau		246 10 10		Bid Submitted By:			
Project:	Oconee County Georgia	nting Ennancement: PHASE ONE (from	University Parkwa	ay/GA HWY	316 to Ho	og Mountain Roa	ad / GA HW Y 53)			
ltem #	Trees					Minimun			*Installed	Extended
	Common Name	Botanical Name	Item Count	Unit	Cond.	Install Size	Instructions/Notes		Unit Price ea.	Line-item
1	Trident Maple 'Aeryn'	Acer buergerianum 'Aeryn'	32	ea.	B&B	2.5" cal	Flagged at Moon's T	ree Farm, Washington GA	\$	\$
2	Japanese Maple 'Bloodgood'	/aple 'Bloodgood' Acer palmatum 'Bloodgood'	25 12	ea. ea.	B&B B&B	10' hgt. 8' hgt.	Flagged at Southeastern Growers, Watkinsville GA Flagged at Southeastern Growers, Watkinsville GA			
3	panese Maple 'Seiryu'	Acer palmatum 'Seiryu'								
4	Native Chalk Bark Maple	Acer saccarum sub sp. leucoderme	28	ea.	B&B	2.5" cal	Flagged at Moons T	ree Farm, Washington GA		
5	Deodar Cedar 'Mystic Ice'	Cedrus deodara 'Mystic ice'	11	ea.	B&B	2.5" cal	Flagged at Moons T	ree Farm, Washington GA		
6	Eastern Redbud	Cercis canadensis	12	ea.	B&B	4" cal.	Flagged at Southeas	stern Growers, Watkinsville GA		
7	Eastern Redbud	Cercis canadensis	32	ea.	Cont	45 gal	Flagged at Southeas	stern Growers. Watkinsville GA		
8	Redbud 'Forest Pansy'	Cercis canadensis 'Forest Pansey'	13	ea.	B&B	2" cal	Flagged at Southeau	stern Growers, Watkinsville GA		
9	Redbud 'Rising Sun'	Cercis canadensis 'Rising Sun'	40	ea	B&B	2" cal	Flagged at Southeau	stern Growers, Watkinsville GA		
9.5	White Fringetree	Chionanthus virginicus	6	ea	Cont	30- gal	Selected at Hale & H	lines Nursery McMinnville, TN		
10	American Yellowwood	Cladrastis kentukea 'Perkins Pink'	5	ea.	Cont	30- gal	Selected at Hale & H	lines Nursery McMinnville TN		
10.01	White Dogwood	Cornus florida	10	0u. 0a	Cont.	15 gal	Selected at Hale & H	lines Nursery McMinnville, TN		
10.01	Stellar Pink Dogwood	Cornus florida 'Stellar Pink'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.1	Celestial White Degwood	Cornus 'Butoon' 'Coloctici White'	5	ea.	Cont.	15 gal	Selected at Hale & F	dinos Nursery, MeMinnyille, TN		
10.2	Cherekee Brave Degwood	Cornus Florido (Chorokoo Brovo)	10	ea.	Cont.	15 gai	Selected at Hale & F	dines Nursery, McMinnville, TN		
10.3	Chinese keyes Derwood	Cornus kouso	E	ea.	Cont.	15 gai	Selected at Late 21	lines Nursery, McMinnyille, TN		
10.4	Seerlet Fire Dominie d	Cornus kousa	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.4.1	Scarlet Fire Dogwood	Cornus kousa 'Scarlet Fire'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.5	Blue Snadow Chinese Dogwood	Cornus kousa Blue Shadow	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.6	Appalachian Mist Dogwood	Cornus florida 'Appalachian Mist'	10	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.7	Aurora Dogwood	Cornus x 'Rutban'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.8	Milky Way Dogwood	Cornus kousa chinensis var. 'Milky Way'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.9	Japanese Kintoki Dogwood	Cornus officinalis 'Kintoki'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.10	June Snow Dogwood	Cornus controversa 'June Snow'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.11	Constellation Dogwood	Cornus x 'Rutcan' 'Constellation'	5	ea.	Cont.	15 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
10.12	Starlignt Dogwood	Cornus x 'Rutcan' 'Starlight'	5	ea.	Cont.	30 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
11	Cryptomeria 'Radicans'	Cryptomeria japonica 'Radicans'	14	ea.	Cont.	45 gal	Flagged at Southeas	stern Growers, Watkinsville GA: Limb-up *	1/	
12	Georgia Gem Green Ash	Fraxinus pennsylvanica 'Oconee'	3	ea.	B&B	2.5" cal	Flagged at Moons T	ree Farm, Washington GA		
12.5	Golden Globe Ginkgo	Ginkgo biloba 'Golden Globe'	5	ea.	Cont.	30 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
12.6	Presidential Gold Ginkgo	Ginkgo biloba 'Presidential Gold'	5	ea.	Cont.	30 gal	Selected at Hale & H	lines Nursery, McMinnville, TN		
13	Nellie Stevens Holly	llex cornuta 'Nellie R. Stevens'	10	ea.	B&B	8'hgt	Flagged at Southea	stern Growers, Watkinsville GA		
14	Crape Myrtle 'Sarah's Favorite'	Lagarstroemia indica 'Sarah's Favorite'	11	ea.	Cont.	45 gal	Flagged at Southeast Growers, Watkinsville GA Multi-Stem Standard; matched groupings			
15	Crape Myrtle 'Moonlight Magic'	Lagarstroemia indica 'Moonlight Magic'	6	ea.	B&B	8'-10' hgt.				
16	Crape Myrtle 'Muskogee'Lagarstroemia indica 'Muskogee'Magnolia 'Brackens Brown Beauty'Magnolia grandiflora 'B. Brown Beauty'		8	ea.	B&B B&B	8'-10' hgt. 7' hgt	Flagged at Southeastern Growers, Watkinsville GA Flagged at Southeastern Growers, Watkinsville GA			
17			25	ea.						
18	Southern Magnolia	Magnolia grandiflora 'C. Wannamaker'	25	ea.	B&B	7'hgt	Flagged at Southea	stern Growers, Watkinsville GA		
19	Japanese Magnolia 'Black Tulip'	Magnolia x soulangeana 'Black Tulip'	9	ea.	B&B	2.5" cal.	Flagged at Moons T			
roject:	Mars Hill Parkway Landscape/Pla Oconee County Georgia	nting Enhancement: PHASE ONE (from the second secon	University Parkwa	ay/GA HWY	316 to Ho	og Mountain Roa	ad / GA HWY 53)			
tem #	Trees					Minimun			*Installed	Extended
	Common Name	Botanical Name	Item Count	Unit	Cond.	Install Size	Instructions/Notes		Unit Price ea.	Line-item
20	Merrill Magnolia	Magnolia x loebneri 'Merrill'	10	ea.	B&B	8-10'	Flagged at Moons T	ree Farm, Washington GA	Ø	٥
21	Blackgum / Black Tupelo	Nyssa sylvatica	18	ea,	B&B	4" cal.	Flagged at Southea	stern Growers, Watkinsville GA		
22	Chinese Pistache	Pistacia chinensis	13	ea	B&B	3" cal.	Flagged at Southea	stern Growers, Watkinsville GA		
23	Swamp White Oak	Quercus bicolor	6	ea.	B&B	2.5" cal	Flagged at Moons T	ree Farm, Washington GA		
24	Scarlet Oak	Quercus coccinea	67	ea.	Cont	45 gal	Flagged at Southeau	stern Growers, Watkinsville GA		
25	Overcup Oak	Quercus lyrata	54	ea.	Cont	45 gal	Flagged at Southeau	stern Growers, Watkinsville GA		-
26	Nuttall Oak	Quercus nuttallii	51	ea.	B&B	2" cal	Flagged at Southeau	Flagged at Southeastern Growers, Watkinsville GA		
27	Shumard Oak	Quercus shumardii	48	ea	Cont	45 gal	Flagged at Southeau	stern Growers, Watkinsville GA		
	Reserve	Reserve		Ju.		, e gui				
28	Prystine Spire Snowbell	Styrax janonicus 'Prystine Spire'	11	92	R&P	2" cal	Flagged at Moons T	ree Farm Washington GA		
29	Bald Cypress	Taxodium distichum 'Autumn Cold'	38	00.	Cont	45-gel	Flagged at Southoon	stern Growers Watkinsville GA		
30	Princeton Elm	Illmus americana 'Princeton'	23	02	R&D	2.5" cal	Flagged at Moone T	ree Farm Washington CA		
Item #	Vines & Ornamental Grasses				500					
31	Climbing Hydrangea	Hydrangea anomala subsp. petiolaris	38	ea.	Cont.	5 gal	Base of concrete wa	Il plantings as noted on plans		
32	Cross Vine	Bignonia capreolata	32	ea	Cont	5 gal	Base of concrete wa	Il plantings as noted on plans		
33	Pink Muhly Grass	Muehlenbergia canillaris	1165	63	Cont	1 gal	Install at 3 ft on con	ter spacing, massed in mulched beds	-	
55	r and monthy Grass	Maemenbergia capillaris	1105	ea	Cont	i gai	Available at EVERG	REEN NURSERY, Oconee County		
		TOTALS PER PLANS	1996					TOTAL BID AMOUNT		\$
		* "Installed Unit Price ea." equals the c	ontractor installed	d price for eac	ch plant s	pecified in acco	ordance with the cons	truction drawings, specifications, and g	eneral conditions	
		of the contract, inclusive of all labor, many	aterials, tools, equ	uipment, facili	ities, tran	sportation, and	services necessary f	or and incidental to performing all opera	tions in connection	n
		with runnishing, delivery, proper installa	ation, watering, mi	uicii, staking,	warranty	, maintenance l	before the warranty p	enou, and maintenance of the plant duri	ig the maintenanc	C
		warranty period (also known as "lands	caping").							

![](_page_14_Figure_2.jpeg)