

Agenda Item is over 50 pages;  
 Can be viewed in the Minutes Department

Agenda Item #: 3-C-3

PALM BEACH COUNTY  
 BOARD OF COUNTY COMMISSIONERS  
 AGENDA ITEM SUMMARY

Meeting Date: November 20, 2018  Consent  Regular  
 Workshop  Public Hearing  
 Department: Engineering & Public Works  
 Submitted By: Engineering & Public Works  
 Submitted For: Roadway Production Division

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: an annual roadway landscaping contract with Superior Landscaping & Lawn Service, Inc. (Superior), in an amount not to exceed \$1,000,000.

**SUMMARY:** Approval of this contract will provide services for all labor, materials, equipment and incidentals required to bring Palm Beach County (County) landscape sites to final grade, install landscape trees, plants, sod and irrigation systems in accordance with plans as specified by various County departments on an as needed basis. Superior is a Miami-Dade County registered business. The Small Business Enterprise (SBE) goal for all contracts is 15%. Superior, the only bidder, committed to 13.9% SBE participation. The contract will be in effect for 12 months from the date of approval by the Board of County Commissioners (BCC) and may be extended for a defined period of time, not to exceed 36 months total contract time, or re-solicited. Countywide (LBH)

**Background and Justification:** The only bid received by the BCC on July 10, 2018 was from Superior and was found to be low, responsive and responsible. The contract amount may be utilized for landscaping work on projects throughout the County by various County departments.

**Attachments:**

- 1. Contracts (3 originals)
- 2. SBE Compliance Review
- 3. Bid Tabulation

Recommended by: *David Z. Reed* 23 OCT 2019  
County Engineer Date

Approved By: *pac* 11/21/18  
Assistant County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

<b>Fiscal Years</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>
<b>Capital Expenditures</b>	\$ <u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Operating Costs</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>External Revenues</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>Program Income (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>In-Kind Match (County)</b>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b>NET FISCAL IMPACT</b>	\$ <u>**</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>					

Is Item Included in Current Budget? Yes  No  
 Does this item include the use of federal funds? Yes No

Budget Acct No.: Fund\_\_ Dept.\_\_ Unit\_\_ Object  
 Program

**Recommended Sources of Funds/Summary of Fiscal Impact:**

<u>User Dept/Division</u>	<u>Budget Amounts</u>
Water Utilities	\$ 50,000
Parks & Recreation	\$ 75,000
Engineering	\$ 770,000
Airports	\$ 50,000
ERM	\$ 50,000
Fire Rescue	\$ 2,000
Co-op Ext Service	\$ 3,000
Total	\$ 1,000,000

Allocations to the various departments are a not to exceed amount and can be expended from various lines for various projects where budget is available. Work will be performed on a task order basis. \*\*Total fiscal impact will not exceed \$1,000,000.

C. Departmental Fiscal Review: *Alicia Koivalainen*

**III. REVIEW COMMENTS**

**A. OFMB Fiscal and/or Contract Dev. and Control Comments:**

*Lisa Pome* 10/25/18  
 OFMB  
*\$ 10/24 com 10/24/18*

*D. J. Janssen*  
 Contract Dev. and Control  
 10/25/18 TW 10/25/18

**B. Approved as to Form and Legal Sufficiency:**

*M. Brennan* 11/8/2018  
 Assistant County Attorney

**C. Other Department Review:**

\_\_\_\_\_  
 Department Director

This summary is not to be used as a basis for payment.



Office of Small Business Assistance  
50 South Military Trail, Suite 202  
West Palm Beach, FL 33415  
(561) 616-6840  
Fax: (561) 616-6850  
www.pbcgov.com/osba



Palm Beach County Board of County Commissioners  
Melissa McKinlay, Mayor  
Mack Bernard, Vice Mayor  
Hal R. Valeche  
Paulette Burdick  
Dave Kerner  
Steven L. Abrams  
Mary Lou Berger

County Administrator  
Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer"



DATE: August 9, 2018  
TO: Holly B. Knight, P.E., Contracts Section Manager  
THROUGH: Allen Gray, Manager Office of Small Business Assistance  
FROM: Angela D. Smith, Small Business Development Specialist Office of Small Business Assistance  
SUBJECT: Compliance Review on Project No. 2018050 Annual Landscaping Contract

The following is a Compliance Review of the 15% SBE goal established on the above-mentioned project, which opened on July 10, 2018. SBE participation was calculated on the bid amounts listed on the Bid Tabulation sheets.

Sole Bidder: Superior Landscaping & Lawn Service, Inc.  
2200 NW 23 Avenue  
Miami, FL 33142  
Phone: 305-634-0717  
Bid Amount: \$2,643,702.00  
Goal: 15% Overall  
Goal Achieved: 13.9%

SBE Participation:  
(SB) VINCENT AND SONS LANDSCAPING \$368,920.00 13.9 %

**EVALUATION:**

The sole bidder, Superior Landscaping & Lawn Service, Inc has not met the SBE goal for this project.

ANNUAL LANDSCAPING CONTRACT					Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050						Unit Price	Unit Price
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total	
<b>Roadway Items</b>							
1	Agave (Agave Americana) 3' X 3', 15 Gal. Container	7	EA	\$ 195.00	\$ 180.00	\$ 1,260.00	
2	Agave (Agave Americana) 5' X 5', 25 Gal. Container	7	EA	\$ 255.00	\$ 244.00	\$ 1,708.00	
3	Agave (Agave Americana) 6' X 6', 30 Gal. Container	7	EA	\$ 375.00	\$ 375.00	\$ 2,625.00	
4	Alexander Palm (Ptychosperma Elegans) 4" Cal. Max., 14' OA, Single Trunk, Dense Canopy, (B&B, 8" W, 12" D)	50	EA	\$ 500.00	\$ 450.00	\$ 22,500.00	
5	Alexander Palm (Ptychosperma Elegans) 4" Cal. Max., 14' OA, Double Trunk, Dense Canopy, (B&B, 8" W, 12" D)	35	EA	\$ 550.00	\$ 600.00	\$ 21,000.00	
6	Alexander Palm (Ptychosperma Elegans) 4" Cal. Max., 14' OA, Triple Trunk, Dense Canopy, (B&B, 8" W, 12" D)	25	EA	\$ 650.00	\$ 650.00	\$ 16,250.00	
7	Areca Palm (Dypsis Lutescens) 6' OA, 5 Cane Min., 15 Gal. Container	25	EA	\$ 200.00	\$ 175.00	\$ 4,375.00	
8	Areca Palm (Dypsis Lutescens) 9' OA, 7 Cane Min., 25 Gal. Container	20	EA	\$ 300.00	\$ 300.00	\$ 6,000.00	
9	Apple Blossom Shower (Cassia Javanica) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B	4	EA	\$ 750.00	\$ 2,400.00	\$ 9,600.00	
10	Bald Cypress (Taxodium Distichum) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 440.00	\$ 1,760.00	
11	Bald Cypress (Taxodium Distichum) 2" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	4	EA	\$ 550.00	\$ 600.00	\$ 2,400.00	
12	Beauty Leaf (Calophyllum Brasiliense) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia Rootball B&B	4	EA	\$ 675.00	\$ 780.00	\$ 3,120.00	
13	Beauty Leaf (Calophyllum Brasiliense) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia Rootball B&B	4	EA	\$ 900.00	\$ 1,650.00	\$ 6,600.00	
14	Beauty Leaf (Calophyllum Brasiliense) 2½" Cal., 18' OA X 5½' Spr., 8' C.T., 36" Dia Rootball B&B	4	EA	\$ 1,050.00	\$ 2,400.00	\$ 9,600.00	
15	Black Olive (Bucida Buceras) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	3	EA	\$ 600.00	\$ 600.00	\$ 1,800.00	
16	Black Olive (Bucida Buceras) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	4	EA	\$ 700.00	\$ 1,200.00	\$ 4,800.00	
17	Cabbage Palm (Sabal PalmETto) >11" Cal., 10' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	30	EA	\$ 325.00	\$ 320.00	\$ 9,600.00	
18	Cabbage Palm (Sabal PalmETto) >11" Cal., 13' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	30	EA	\$ 325.00	\$ 320.00	\$ 9,600.00	
19	Cabbage Palm (Sabal PalmETto) >11" Cal., 16' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	25	EA	\$ 325.00	\$ 320.00	\$ 8,000.00	
20	Cabbage Palm (Sabal PalmETto) >11" Cal., 18' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	20	EA	\$ 325.00	\$ 320.00	\$ 6,400.00	
21	Cabbage Palm (Sabal PalmETto) 11" Cal. Max., 10' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	30	EA	\$ 325.00	\$ 320.00	\$ 9,600.00	
22	Cabbage Palm (Sabal PalmETto) 11" Cal. Max., 13' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	30	EA	\$ 325.00	\$ 320.00	\$ 9,600.00	
23	Cabbage Palm (Sabal PalmETto) 11" Cal. Max., 16' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	25	EA	\$ 325.00	\$ 320.00	\$ 8,000.00	
24	Cabbage Palm (Sabal PalmETto) 11" Cal. Max., 18' C.T., Dense Canopy Before Trim, No Boots (B&B, 10" W, 18" D)	20	EA	\$ 325.00	\$ 320.00	\$ 6,400.00	
25	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 12' OA, Dense Canopy, (B&B, 8" W, 12" D)	2	EA	\$ 550.00	\$ 600.00	\$ 1,200.00	
26	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 14' OA, Dense Canopy, (B&B, 8" W, 12" D)	6	EA	\$ 625.00	\$ 650.00	\$ 3,900.00	
27	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 16' OA, Dense Canopy, (B&B, 10" W, 18" D)	6	EA	\$ 725.00	\$ 720.00	\$ 4,320.00	
28	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 18' OA, Dense Canopy, (B&B, 10" W, 18" D)	6	EA	\$ 825.00	\$ 900.00	\$ 5,400.00	
29	Coconut Palm (Cocos Nucifera "Maypan") 10" Cal., 3' C.T., B&B	6	EA	\$ 500.00	\$ 600.00	\$ 3,600.00	
30	Coconut Palm (Cocos Nucifera "Maypan") 12" Cal., 6' C.T., B&B	5	EA	\$ 900.00	\$ 900.00	\$ 4,500.00	
31	Crape Myrtle (Lagerstroemia Indica) 2½" Cal., 12' OA X 4' Spr., 6' C.T., 28" Dia. Rootball B&B	6	EA	\$ 450.00	\$ 650.00	\$ 3,900.00	
32	Crape Myrtle (Lagerstroemia Indica) 3" Cal., 14' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 525.00	\$ 920.00	\$ 4,600.00	
33	Dahoon Holly (Ilex Cassine) 1½" Cal., 10' OA X 2½' Spr., 4' C.T., 20" Dia. Rootball B&B	6	EA	\$ 300.00	\$ 300.00	\$ 1,800.00	
34	Dahoon Holly (Ilex Cassine) 2½" Cal., 12' OA X 3' Spr., 5' C.T., 28" Dia. Rootball B&B	5	EA	\$ 400.00	\$ 675.00	\$ 3,375.00	
35	Dahoon Holly (Ilex Cassine) 3" Cal., 14' OA X 4' Spr., 7' C.T., 32" Dia. Rootball B&B	5	EA	\$ 500.00	\$ 1,025.00	\$ 5,125.00	
36	Drake Elm (Ulmus Parvifolia "Drake) 3½" Cal., 16' OA X 6' Spr., 8' C.T., 36" Dia. Rootball B&B	4	EA	\$ 800.00	\$ 1,200.00	\$ 4,800.00	
37	Drake Elm (Ulmus Parvifolia "Drake) 4½" Cal., 18' OA X 8' Spr., 8½' C.T., 44" Dia. Rootball B&B	4	EA	\$ 1,050.00	\$ 1,500.00	\$ 6,000.00	
38	Firebush (Hamelia Patens) Standard, 5' OA X 3' Spr, Dense Foliage, 15 Gal. Container	5	EA	\$ 135.00	\$ 300.00	\$ 1,500.00	
39	Foxtail Palm (Wodyetia Bifurcata) 8" Cal. Min., 12' OA, Dense Canopy, (B&B 8" W, 12" D)	4	EA	\$ 400.00	\$ 450.00	\$ 1,800.00	
40	Foxtail Palm (Wodyetia Bifurcata) 10" Cal. Min., 15' OA, Dense Canopy, (B&B 8" W, 12" D)	4	EA	\$ 450.00	\$ 600.00	\$ 2,400.00	
41	Geiger (Cordia Sebestena) 1" Cal, 8' OA X 1½' Spr., 16" Dia. Rootball B&B	4	EA	\$ 300.00	\$ 330.00	\$ 1,320.00	
42	Geiger (Cordia Sebestena) 1½" Cal., 10' OA X 2½' Spr., 20" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 450.00	\$ 1,800.00	
43	Glaucous Cassia (Senna Surattensis) 2½" Cal., 12' OA X 6' Spr., 5' C.T., 28" Dia. Rootball B&B	15	EA	\$ 360.00	\$ 655.00	\$ 9,825.00	
44	Green Buttonwood (Conocarpus Erectus) 2" Cal., 10' OA X 3½' Spr., 4' C.T., 24" Dia. Rootball B&B	15	EA	\$ 300.00	\$ 300.00	\$ 4,500.00	
45	Green Buttonwood (Conocarpus Erectus) 2½" Cal., 12' OA X 4' Spr., 5' C.T., 28" Dia. Rootball B&B	15	EA	\$ 360.00	\$ 675.00	\$ 10,125.00	
46	Green Buttonwood (Conocarpus Erectus) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B	15	EA	\$ 420.00	\$ 925.00	\$ 13,875.00	

ANNUAL LANDSCAPING CONTRACT					Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050						Unit Price	Unit Price
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total	
47	Green Buttonwood (Conocarpus Erectus) 3½" Cal., 16' OA X 6' Spr., 8' C.T., 36" Dia. Rootball B&B	15	EA	\$ 500.00	\$ 1,400.00	\$ 21,000.00	
48	Green Buttonwood (Conocarpus Erectus) 4" Cal., 20' OA X 6' Spr., 9' C.T., 40" Dia. Rootball B&B	15	EA	\$ 750.00	\$ 2,400.00	\$ 36,000.00	
49	Gumbo Limbo (Bursera Simaruba) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	5	EA	\$ 360.00	\$ 675.00	\$ 3,375.00	
50	Gumbo Limbo (Bursera Simaruba) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 600.00	\$ 1,800.00	\$ 9,000.00	
51	Japanese Blueberry (Elaeocarpus Decipiens) 1" Cal., 7' OA X 12" Spr., 16" Dia. Rootball B&B	4	EA	\$ 450.00	\$ 400.00	\$ 1,600.00	
52	Japanese Blueberry (Elaeocarpus Decipiens) 1½" Cal., 10' OA X 22" Spr., 20" Dia. Rootball B&B	4	EA	\$ 750.00	\$ 700.00	\$ 2,800.00	
53	Jathrophia Standard, 8' OA, B&B	5	EA	\$ 275.00	\$ 350.00	\$ 1,750.00	
54	Jathrophia Standard, 10' OA, B&B	5	EA	\$ 400.00	\$ 900.00	\$ 4,500.00	
55	Jathrophia Multi-Stem, 15 Gal. Container	4	EA	\$ 135.00	\$ 225.00	\$ 900.00	
56	Kopsia (Ochrosia Eliptica) ¾" Cal., 6' OA X 18" Spr., 2' C.T., 14" Dia. Rootball B&B	4	EA	\$ 500.00	\$ 400.00	\$ 1,600.00	
57	Kopsia (Ochrosia Eliptica) 1" Cal., 8' OA X 21" Spr., 3' C.T., 16" Dia. Rootball B&B	4	EA	\$ 600.00	\$ 520.00	\$ 2,080.00	
58	Laurel Oak (Quercus Laurifolia) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	6	EA	\$ 600.00	\$ 950.00	\$ 5,700.00	
59	Laurel Oak (Quercus Laurifolia) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	6	EA	\$ 850.00	\$ 1,500.00	\$ 9,000.00	
60	Laurel Oak (Quercus Laurifolia) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	6	EA	\$ 1,200.00	\$ 1,700.00	\$ 10,200.00	
61	Laurel Oak (Quercus Laurifolia) 4" Cal., 20' OA X 6' Spr., 9' C.T., 40" Dia. Rootball B&B	6	EA	\$ 1,500.00	\$ 2,750.00	\$ 16,500.00	
62	Ligustrum (Ligustrum Japonicum) 1¼" Cal., 8' O.A. X 25" Spr., 3' C.T., 18" Dia. Rootball B&B	10	EA	\$ 525.00	\$ 1,075.00	\$ 10,750.00	
63	Ligustrum (Ligustrum Japonicum) 2½" Cal., 12' O.A. X 4' Spr., 5' C.T., 28" Dia. Rootball B&B	10	EA	\$ 750.00	\$ 2,100.00	\$ 21,000.00	
64	Live Oak (Quercus Virginiana) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 450.00	\$ 1,500.00	\$ 7,500.00	
65	Live Oak (Quercus Virginiana) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 750.00	\$ 1,800.00	\$ 9,000.00	
66	Live Oak (Quercus Virginiana) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 900.00	\$ 2,100.00	\$ 10,500.00	
67	Live Oak (Quercus Virginiana) 4" Cal., 20' OA X 6' Spr., 9' C.T., 40" Dia. Rootball B&B	5	EA	\$ 1,250.00	\$ 2,700.00	\$ 13,500.00	
68	Madagascar Olive (Noronhia Emarginata) 1" Cal., 8' OA X 21" Spr., 3' C.T., 16" Dia. Rootball B&B	5	EA	\$ 225.00	\$ 325.00	\$ 1,625.00	
69	Madagascar Olive (Noronhia Emarginata) 1½" Cal., 10' OA X 2½" Spr., 4' C.T., 20" Dia. Rootball B&B	5	EA	\$ 450.00	\$ 450.00	\$ 2,250.00	
70	Madagascar Olive (Noronhia Emarginata) 2" Cal., 12' OA X 3" Spr., 5' C.T., 24" Dia. Rootball B&B	5	EA	\$ 600.00	\$ 975.00	\$ 4,875.00	
71	Mahogany (Swietenia Mahogani) 3½" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	5	EA	\$ 550.00	\$ 1,800.00	\$ 9,000.00	
72	Mahogany (Swietenia Mahogani) 4" Cal., 18' OA X 6' Spr., 8½' C.T., 40" Dia. Rootball B&B	5	EA	\$ 700.00	\$ 2,400.00	\$ 12,000.00	
73	Montgomery Palm (Veitchia Montgomeryana) 10" Cal. Min., 10' - 12' OA, B&B	5	EA	\$ 360.00	\$ 420.00	\$ 2,100.00	
74	Montgomery Palm (Veitchia Montgomeryana) 12" Cal. Min., 12' - 14' OA, B&B	5	EA	\$ 450.00	\$ 600.00	\$ 3,000.00	
75	Oleander (Nerium Oleander) Standard, 1¼" Cal., 8' OA X 2½" Spr., 3' C.T., 18" Dia. Rootball B&B	10	EA	\$ 225.00	\$ 275.00	\$ 2,750.00	
76	Oleander (Nerium Oleander) Standard, 2" Cal., 10' OA X 3½" Spr., 4' C.T., 24" Dia. Rootball B&B	10	EA	\$ 350.00	\$ 525.00	\$ 5,250.00	
77	Oleander (Nerium Oleander) Standard, 2½" Cal., 12' OA X 4" Spr., 5' C.T., 28" Dia. Rootball B&B	10	EA	\$ 450.00	\$ 900.00	\$ 9,000.00	
78	Orange Jasmine (Murraya Paniculata) Standard, ¾" Cal., 6' OA X 18" Spr., 2' C.T., 14" Dia. Rootball B&B	10	EA	\$ 400.00	\$ 800.00	\$ 8,000.00	
79	Orange Jasmine (Murraya Paniculata) Standard, 1" Cal., 8' OA X 21" Spr., 3' C.T., 16" Dia. Rootball B&B	10	EA	\$ 450.00	\$ 900.00	\$ 9,000.00	
80	Orchid Tree (Bauhinia Blakeana) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 550.00	\$ 620.00	\$ 3,100.00	
81	Paurotis Palm (Acoelrhaphe Wrightii) 8' OA X 4' SPR, Min. 5 Main Trunks, Dense Canopy, (B&B, 8" W, 12" D)	10	EA	\$ 500.00	\$ 680.00	\$ 6,800.00	
82	Paurotis Palm (Acoelrhaphe Wrightii) 12' OA X 5' SPR, Min. 7 Main Trunks, Dense Canopy, (B&B, 8" W, 12" D)	10	EA	\$ 750.00	\$ 1,200.00	\$ 12,000.00	
83	Pigeon Plum (Coccoloba Diversifolia) 2" Cal., 10' OA X 3½" Spr., 4' C.T., 24" Dia. Rootball B&B	10	EA	\$ 350.00	\$ 350.00	\$ 3,500.00	
84	Pigeon Plum (Coccoloba Diversifolia) 2½" Cal., 12' OA X 4' Spr., 5' C.T., 28" Dia. Rootball B&B	10	EA	\$ 400.00	\$ 620.00	\$ 6,200.00	
85	Pitch Apple (Clusia Rosea) ¾" Cal., 6' OA X 2' Spr., 2' C.T., 14" Dia. Rootball B&B	10	EA	\$ 375.00	\$ 300.00	\$ 3,000.00	
86	Pitch Apple (Clusia Rosea) 1" Cal., 8' OA X 2½" Spr., 3' C.T., 16" Dia. Rootball B&B	10	EA	\$ 450.00	\$ 440.00	\$ 4,400.00	
87	Pongam (Pongamia Pinnata) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 825.00	\$ 1,275.00	\$ 6,375.00	
88	Pongam (Pongamia Pinnata) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 1,500.00	\$ 2,250.00	\$ 11,250.00	
89	Pongam (Pongamia Pinnata) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 1,500.00	\$ 3,750.00	\$ 18,750.00	
90	Purple Golden Dewdrop (Duranta Repens Purple) Standard, 5' OA X 3' SPR, Dense Foliage, 15 Gal. Container	5	EA	\$ 225.00	\$ 200.00	\$ 1,000.00	
91	Pygmy Date Palm (Phoenix Roebelenii) 4' OA , Std., 15 Gal. Container	5	EA	\$ 150.00	\$ 120.00	\$ 600.00	

ANNUAL LANDSCAPING CONTRACT				Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050					Unit Price	Unit Price
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total
92	Pygmy Date Palm (Phoenix Roebelenii) 6' OA , Std., 25 Gal. Container	5	EA	\$ 255.00	\$ 240.00	\$ 1,200.00
93	Redbay (Persea Borbonia) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	10	EA	\$ 625.00	\$ 900.00	\$ 9,000.00
94	Redbay (Persea Borbonia) 3" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 1,050.00	\$ 2,400.00	\$ 24,000.00
95	Red Maple (Acer Rubrum) 2" Cal., 14' OA X 4½' Spr., 6' C.T., 24" Dia. Rootball B&B	10	EA	\$ 500.00	\$ 600.00	\$ 6,000.00
96	Red Maple (Acer Rubrum) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 950.00	\$ 9,500.00
97	Red Maple (Acer Rubrum) 3½" Cal., 18' OA X 5½' Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 625.00	\$ 1,275.00	\$ 12,750.00
98	Royal Palm (Roystonea Elata) 17" Cal. Min., 10' G.W., Dense Canopy, (B&B, 10" W, 18" D)	4	EA	\$ 1,750.00	\$ 2,100.00	\$ 8,400.00
99	Royal Palm (Roystonea Elata) 17" Cal. Min., 12' G.W., Dense Canopy, (B&B, 10" W, 18" D)	4	EA	\$ 2,000.00	\$ 2,950.00	\$ 11,800.00
100	Sea Grape (Coccoloba Uvifera) 1½" Cal., 8' OA , Std., 15 Gal. Container	5	EA	\$ 175.00	\$ 240.00	\$ 1,200.00
101	Sea Grape (Coccoloba Uvifera) 2½" Cal., 10' OA , Std., 25 Gal. Container	5	EA	\$ 275.00	\$ 420.00	\$ 2,100.00
102	Silver Buttonwood (Conocarpus Erectus Sericeus) 2" Cal., 10' OA X 3½' Spr., 4' C.T., 24" Dia. Rootball B&B	10	EA	\$ 325.00	\$ 450.00	\$ 4,500.00
103	Silver Buttonwood (Conocarpus Erectus Sericeus) 2½" Cal., 12' OA X 4' Spr., 6' C.T., 28" Dia. Rootball B&B	10	EA	\$ 400.00	\$ 700.00	\$ 7,000.00
104	Silver Buttonwood (Conocarpus Erectus Sericeus) 3" Cal., 14' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	10	EA	\$ 500.00	\$ 1,950.00	\$ 19,500.00
105	Simpson's Stopper (Myrcianthes Fragrans) 1" Cal., 6' OA X 14" Spr., 2' C.T., 16" Dia. Rootball B&B	6	EA	\$ 200.00	\$ 200.00	\$ 1,200.00
106	Simpson's Stopper (Myrcianthes Fragrans) 1½" Cal., 8' OA X 22" Spr., 3' C.T., 20" Dia. Rootball B&B	6	EA	\$ 250.00	\$ 400.00	\$ 2,400.00
107	Simpson's Stopper (Myrcianthes Fragrans) 2½" Cal., 10' OA X 34" Spr., 4' C.T., 28" Dia. Rootball B&B	6	EA	\$ 325.00	\$ 750.00	\$ 4,500.00
108	South Florida Slash Pine (Pinus Elliotti 'Densa') 1¼" Cal., 8' OA X 20" Spr., 2' C.T., 7 Gal. Container	6	EA	\$ 350.00	\$ 350.00	\$ 2,100.00
109	South Florida Slash Pine (Pinus Elliotti 'Densa') 1½" Cal., 10' OA X 2' Spr., 3' C.T., 15 Gal. Container	6	EA	\$ 450.00	\$ 450.00	\$ 2,700.00
110	South Florida Slash Pine (Pinus Elliotti 'Densa') 2" Cal., 12' OA X 3' Spr., 4' C.T., 15 Gal. Container	6	EA	\$ 550.00	\$ 600.00	\$ 3,600.00
111	Spanish Stopper (Eugenia Foetida) 1" Cal., 6' OA X 14" Spr., 2' C.T., 16" Dia. Rootball B&B	4	EA	\$ 150.00	\$ 250.00	\$ 1,000.00
112	Spanish Stopper (Eugenia Foetida) 1½" Cal., 8' OA X 22" Spr., 3' C.T., 20" Dia. Rootball B&B	4	EA	\$ 275.00	\$ 350.00	\$ 1,400.00
113	Spanish Stopper (Eugenia Foetida) 2½" Cal., 10' OA X 34" Spr., 4' C.T., 28" Dia. Rootball B&B	4	EA	\$ 450.00	\$ 450.00	\$ 1,800.00
114	Thatch Palm (THRinAX RADiaTA) 3" Cal. Min., 14' OA, Dense Canopy, (B&B 8" W, 12" D)	6	EA	\$ 1,500.00	\$ 1,700.00	\$ 10,200.00
115	Thatch Palm (THRinAX RADiaTA) 3" Cal. Min., 16' OA, Dense Canopy, (B&B 10" W, 18" D)	6	EA	\$ 1,750.00	\$ 1,900.00	\$ 11,400.00
116	Thatch Palm (THRinAX RADiaTA) 3" Cal. Min., 18' OA, Dense Canopy, (B&B 10" W, 18" D)	6	EA	\$ 2,000.00	\$ 320.00	\$ 1,920.00
117	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 14' OA, Dense Canopy, (B&B, 8"W,12"D)	6	EA	\$ 525.00	\$ 600.00	\$ 3,600.00
118	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 16' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 600.00	\$ 650.00	\$ 3,900.00
119	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 18' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 650.00	\$ 750.00	\$ 4,500.00
120	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 20' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 700.00	\$ 850.00	\$ 5,100.00
121	Wax Myrtle ( Myrica Cerifera) 1¼" Cal., 8' OA X 2½" Spr., 3' C.T., 7 Gal. Container	5	EA	\$ 50.00	\$ 55.00	\$ 275.00
122	Wax Myrtle ( Myrica Cerifera) 2" Cal., 10' OA X 3½" Spr., 4' C.T., 15 Gal. Container	5	EA	\$ 300.00	\$ 360.00	\$ 1,800.00
123	Wax Myrtle ( Myrica Cerifera) 2½" Cal., 12' OA X 4" Spr., 5' C.T., 25 Gal. Container	5	EA	\$ 400.00	\$ 600.00	\$ 3,000.00
124	Weeping Fig (Ficus Benjamina) 5' H X 3' W, 15 Gal. Container	4	EA	\$ 175.00	\$ 200.00	\$ 800.00
125	Weeping Fig (Ficus Benjamina) 7' H X 3.5' W, 25 Gal. Container	4	EA	\$ 275.00	\$ 300.00	\$ 1,200.00
126	Weeping Fig (Ficus Benjamina) 10' H X 4½' W, Full to Base, Field Grown, B&B	4	EA	\$ 400.00	\$ 900.00	\$ 3,600.00
127	White StoPper (Eugenia Axcillaris) 1" Cal., 6' OA X 14" Spr., 2' C.T., 16" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 390.00	\$ 1,560.00
128	White StoPper (Eugenia Axcillaris) 1½" Cal., 8' OA X 22" Spr., 3' C.T., 20" Dia. Rootball B&B	4	EA	\$ 450.00	\$ 480.00	\$ 1,920.00
129	White StoPper (Eugenia Axcillaris) 2½" Cal., 10' OA X 34" Spr., 4' C.T., 28" Dia. Rootball B&B	4	EA	\$ 500.00	\$ 600.00	\$ 2,400.00
130	Wild Tamarind (Lysiloma Latisliqua) 3" Cal., 16' OA X 5 Spr., 8' C.T., 32" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 1,300.00	\$ 13,000.00
131	Winin Palm (Veitchia Winin) 8" Cal. Min., 12' OA, Dense Canopy, (B&B 8" W, 12" D)	10	EA	\$ 360.00	\$ 400.00	\$ 4,000.00
132	Winin Palm (Veitchia Winin) 10" Cal. Min., 15' OA, Dense Canopy, (B&B 8" W, 12" D)	10	EA	\$ 450.00	\$ 620.00	\$ 6,200.00
133	Yellow Tabebuia (Tabebuia Caraiba) 3½" Cal., 16' OA X 5 Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 820.00	\$ 8,200.00
134	Verawood (Bulnesia Arborea) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B,	10	EA	\$ 700.00	\$ 1,250.00	\$ 12,500.00
135	Vines: Bower (Pandorea Jasminoides) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 75.00	\$ 750.00
136	Vines: Confederate Jasmine (Trachelospermum Jasminoides) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 75.00	\$ 750.00

ANNUAL LANDSCAPING CONTRACT				Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050						
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total
137	Vines: Mexican Flame (Senecia Confusus) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 95.00	\$ 950.00
138	Vines: Violet Trumpet (Clytostoma Callistegiodes) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 95.00	\$ 950.00
139	Accent Plants, 1 Gal. Container	275	EA	\$ 12.00	\$ 12.00	\$ 3,300.00
140	Accent Plants, 3 Gal. Container	200	EA	\$ 65.00	\$ 60.00	\$ 12,000.00
141	Groundcovers, 1 Gal. Container	215	EA	\$ 10.00	\$ 11.00	\$ 2,365.00
142	Woody Ornamentals, 3 Gal. Container	50	EA	\$ 50.00	\$ 55.00	\$ 2,750.00
143	Woody Ornamentals, 7 Gal. Container	30	EA	\$ 125.00	\$ 120.00	\$ 3,600.00
144	Tree Trimming - Large; Over 18' in height	100	EA	\$ 100.00	\$ 144.00	\$ 14,400.00
145	Tree Trimming - Small; 18' or less in height	200	EA	\$ 75.00	\$ 90.00	\$ 18,000.00
146	Palm Trimming - Large; Over 18' in height	500	EA	\$ 50.00	\$ 48.00	\$ 24,000.00
147	Palm Trimming - Small; 18' or less in height	100	EA	\$ 30.00	\$ 22.00	\$ 2,200.00
148	Tree Removal - Large; over 40' wide canopy	10	EA	\$ 1,500.00	\$ 3,200.00	\$ 32,000.00
149	Tree Removal - Medium; 20' - 40' wide canopy	10	EA	\$ 1,000.00	\$ 2,400.00	\$ 24,000.00
150	Tree Removal - Small; Less than 20' wide canopy	10	EA	\$ 750.00	\$ 880.00	\$ 8,800.00
151	Remove Tree (Less Than 12" Caliper)	25	EA	\$ 750.00	\$ 700.00	\$ 17,500.00
152	Remove Tree (12" - 24" Caliper)	25	EA	\$ 1,000.00	\$ 950.00	\$ 23,750.00
153	Remove Palm (All Sizes)	25	EA	\$ 300.00	\$ 880.00	\$ 22,000.00
154	Stump Removal	10	EA	\$ 200.00	\$ 440.00	\$ 4,400.00
155	Palm Relocation - farther than 5 miles	10	EA	\$ 1,000.00	\$ 1,800.00	\$ 18,000.00
156	Palm Relocation - within 5 miles	10	EA	\$ 750.00	\$ 1,600.00	\$ 16,000.00
<b>Furnish and Install Sod:</b>						
157	Site Preparation and Installation of St. Augustine "Floritam" Sod	80,000	SF	\$0.75	\$ 0.88	\$ 70,400.00
158	Site Preparation and Installation of Bahia "Argentine" Sod	12,000	SF	\$0.60	\$ 0.66	\$ 7,920.00
159	Site Preparation and Installation of Bahia "Argentine" Seed	11,000	SY	\$1.75	\$ 3.75	\$ 41,250.00
160	Furnish and Install Topsoil	275	CY	\$45.00	\$ 65.00	\$ 17,875.00
161	Furnish and Install #2 Fill Soil	275	CY	\$40.00	\$ 65.00	\$ 17,875.00
162	Furnish and Install Mulch	275	CY	\$50.00	\$ 65.00	\$ 17,875.00
163	Furnish and Apply Fertilizer - Irrigated Sod	5	BAG	\$50.00	\$ 65.00	\$ 325.00
164	Furnish and Apply Fertilizer - un-Irrigated Sod	5	BAG	\$55.00	\$ 65.00	\$ 325.00
165	Furnish and Apply Weed & Feed Fertilizer - Irrigated Sod	5	BAG	\$55.00	\$ 78.00	\$ 390.00
166	Furnish and Apply Weed & Feed Fertilizer - un-Irrigated Sod	5	BAG	\$50.00	\$ 78.00	\$ 390.00
167	Furnish and Install Rigid Root Barrier	275	LF	\$36.00	\$ 45.00	\$ 12,375.00
168	Furnish and Install Flexible Root Barrier	275	LF	\$30.00	\$ 55.00	\$ 15,125.00
169	Excavation (incl. Removal/Disposal)	10	CY	\$45.00	\$ 80.00	\$ 800.00
170	50/50 Backfill (Furnish and Install)	10	CY	\$50.00	\$ 65.00	\$ 650.00
171	Planting and Staking Only (Tree Supplied by Others)	65	EA	\$500.00	\$ 600.00	\$ 39,000.00
172	Relocate Tree (90" Tree Spade) - 5 Miles or Less	10	EA	\$900.00	\$ 1,600.00	\$ 16,000.00
173	Relocate Tree (90" Tree Spade) - More Than 5 Miles	6	EA	\$1,500.00	\$ 1,890.00	\$ 11,340.00
174	Painting of Three (3) Vertical Stake System (as Specified)	150	EA	\$20.00	\$ 100.00	\$ 15,000.00
175	Painting of Four (4) Vertical Stake System (as Specified)	75	EA	\$25.00	\$ 100.00	\$ 7,500.00
176	Painting of Four (4) Brace System (as Specified)	175	EA	\$25.00	\$ 100.00	\$ 17,500.00
177	Re-Staking of Three (3) Vertical Stake System (per Stake)	10	EA	\$75.00	\$ 280.00	\$ 2,800.00
178	Re-Staking of Four (4) Vertical Stake System (per Stake)	6	EA	\$112.50	\$ 280.00	\$ 1,680.00
179	Re-Staking of Four (4) Brace System (per Stake)	5	EA	\$75.00	\$ 320.00	\$ 1,600.00
180	Watering (as Specified)	350	HR	\$45.00	\$ 70.00	\$ 24,500.00
<b>Turf Maintenance</b>						
181	Small Machine Turf Maintenance, Including Mowing, Edging, Trimming, Litter Collection and Disposal	10	AC	\$300.00	\$ 300.00	\$ 3,000.00
182	Large Machine Turf Maintenance, Including Mowing, Edging, Trimming, Litter Collection and Disposal	6	AC	\$225.00	\$ 277.00	\$ 1,662.00
<b>County Wide Irrigation Products and Services - See notes Below</b>						
183	2" Directional Bore	75	LF	\$33.00	\$ 40.00	\$ 3,000.00
184	Jack and Bore 4" PVC (Sched. 80) Irrigation Sleeves	75	LF	\$37.00	\$ 47.00	\$ 3,525.00
185	Jack and Bore 6" PVC (Sched. 80) Irrigation Sleeves	75	LF	\$45.00	\$ 54.00	\$ 4,050.00
<b>Furnish and Install Scheule 40 Irrigation Lines (Complete):</b>						
186	3/4" PVC	100	LF	\$2.27	\$ 2.33	\$ 233.00
187	1" PVC	650	LF	\$2.85	\$ 3.00	\$ 1,950.00
188	1 1/4" PVC	275	LF	\$2.98	\$ 3.10	\$ 852.50
189	1 1/2" PVC	275	LF	\$3.06	\$ 3.20	\$ 880.00
190	2" PVC	275	LF	\$3.27	\$ 3.33	\$ 915.75
191	2" PVC Main	75	LF	\$4.00	\$ 4.00	\$ 300.00
192	3" PVC Main	80	LF	\$4.75	\$ 4.90	\$ 392.00
193	4" PVC Main	80	LF	\$5.25	\$ 5.90	\$ 472.00
194	2 1/2" O-Ring PVC Main	80	LF	\$4.25	\$ 6.90	\$ 552.00
195	3" O-Ring PVC Main	80	LF	\$4.75	\$ 7.50	\$ 600.00
196	4" O-Ring PVC Main	80	LF	\$5.00	\$ 9.50	\$ 760.00

ANNUAL LANDSCAPING CONTRACT				Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050						
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total
<b>Furnish and Install Schedule 40 "Purple" Re-Use Irrigation Lines (Complete):</b>						
197	3/4" PVC	250	LF	\$2.50	\$ 2.33	\$ 582.50
198	1" PVC	625	LF	\$2.85	\$ 2.90	\$ 1,812.50
199	1 1/4" PVC	215	LF	\$3.00	\$ 3.00	\$ 645.00
200	1 1/2" PVC	215	LF	\$3.25	\$ 3.40	\$ 731.00
201	2" PVC	215	LF	\$3.50	\$ 3.50	\$ 752.50
202	2" PVC Main	80	LF	\$4.00	\$ 4.15	\$ 332.00
203	3" PVC Main	100	LF	\$4.75	\$ 5.00	\$ 500.00
204	4" PVC Main	100	LF	\$6.00	\$ 5.50	\$ 550.00
205	2 1/2" O-Ring PVC Main	100	LF	\$4.50	\$ 7.20	\$ 720.00
206	3" O-Ring PVC Main	100	LF	\$4.75	\$ 7.50	\$ 750.00
207	4" O-Ring PVC Main	100	LF	\$6.00	\$ 9.50	\$ 950.00
<b>Furnish and Install Class 200 Irrigation Lines (Complete):</b>						
208	3/4" PVC	250	LF	\$2.25	\$ 2.20	\$ 550.00
209	1" PVC	900	LF	\$2.85	\$ 2.85	\$ 2,565.00
210	1 1/4" PVC	525	LF	\$3.00	\$ 3.10	\$ 1,627.50
211	1 1/2" PVC	525	LF	\$3.15	\$ 3.25	\$ 1,706.25
212	2" PVC	525	LF	\$3.25	\$ 3.90	\$ 2,047.50
<b>Furnish and Install Flexible PVC Irrigation Lines (Complete):</b>						
213	2" Flexible PVC	75	LF	\$7.00	\$ 6.20	\$ 465.00
214	2 1/2" Flexible PVC	75	LF	\$10.00	\$ 9.20	\$ 690.00
215	3" Flexible PVC	115	LF	\$20.00	\$ 12.50	\$ 1,437.50
216	Provide Connection to Existing Irrigation System	2	EA	\$1,500.00	\$ 1,500.00	\$ 3,000.00
217	Provide Connection to Existing Potablee Water Line.	3	EA	\$2,000.00	\$ 2,200.00	\$ 6,600.00
218	Provide Connection to Existing Re-Use Water Line.	2	EA	\$2,000.00	\$ 2,200.00	\$ 4,400.00
<b>Furnish and Install Pump and Complete Pump Station:</b>						
219	Furnish & Install 2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	2	EA	\$8,000.00	\$ 7,500.00	\$ 15,000.00
220	Furnish & Install 3 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$9,000.00	\$ 8,800.00	\$ 8,800.00
221	Furnish & Install 5 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$11,000.00	\$ 13,500.00	\$ 13,500.00
222	Furnish & Install 7 1/2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$13,000.00	\$ 21,000.00	\$ 21,000.00
223	Furnish & Install 10 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$14,500.00	\$ 26,500.00	\$ 26,500.00
224	Furnish & Install 2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	2	EA	\$8,000.00	\$ 7,000.00	\$ 14,000.00
225	Furnish & Install 3 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$9,000.00	\$ 9,000.00	\$ 9,000.00
226	Furnish & Install 5 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$11,000.00	\$ 13,500.00	\$ 13,500.00
227	Furnish & Install 7 1/2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$13,000.00	\$ 29,500.00	\$ 29,500.00
228	Furnish & Install 10 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$14,500.00	\$ 29,500.00	\$ 29,500.00
229	Furnish & Install 2 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	2	EA	\$9,000.00	\$ 27,500.00	\$ 55,000.00
230	Furnish & Install 3 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$10,000.00	\$ 10,000.00	\$ 10,000.00
231	Furnish & Install 5 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$11,500.00	\$ 1,400.00	\$ 1,400.00
232	Furnish & Install 7 1/2 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$13,000.00	\$ 29,500.00	\$ 29,500.00
233	Furnish & Install 10 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$15,000.00	\$ 34,500.00	\$ 34,500.00
234	Furnish & Install 15 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$17,000.00	\$ 56,500.00	\$ 56,500.00
235	Furnish & Install 20 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$19,000.00	\$ 66,000.00	\$ 66,000.00
<b>Furnish and Install Pump into an Existing Pump Station - Complete</b>						
236	Furnish and Install 2 HP Centrifugal Pump into an Existing Pump Station - Complete	2	EA	\$3,000.00	\$ 4,900.00	\$ 9,800.00
237	Furnish and Install 3 HP Centrifugal Pump into an Existing Pump Station - Complete	1	EA	\$3,750.00	\$ 6,900.00	\$ 6,900.00
238	Furnish and Install 5 HP Centrifugal Pump into an Existing Pump Station - Complete	1	EA	\$4,000.00	\$ 8,000.00	\$ 8,000.00
239	Furnish and Install 7 1/2 HP Centrifugal Pump into an Existing Pump Station - Complete	1	EA	\$5,000.00	\$ 8,000.00	\$ 8,000.00
240	Furnish and Install 10 HP Centrifugal Pump into an Existing Pump Station - Complete	1	EA	\$5,500.00	\$ 11,000.00	\$ 11,000.00
241	Furnish and Install 2 HP Submersible Pump into an Existing Pump Station and Well - Complete	2	EA	\$3,250.00	\$ 5,000.00	\$ 10,000.00
242	Furnish and Install 3 HP Submersible Pump into an Existing Pump Station and Well - Complete	1	EA	\$3,750.00	\$ 16,900.00	\$ 16,900.00
243	Furnish and Install 5 HP Submersible Pump into an Existing Pump Station and Well - Complete	1	EA	\$4,500.00	\$ 18,900.00	\$ 18,900.00



ANNUAL LANDSCAPING CONTRACT				Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050					Unit Price	Unit Price
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total
244	Furnish and Install 7½ HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$4,750.00	\$ 18,900.00	\$ 18,900.00
245	Furnish and Install 10 HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$5,500.00	\$ 39,900.00	\$ 39,900.00
246	Furnish and Install 15 HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$6,500.00	\$ 52,000.00	\$ 52,000.00
247	Furnish and Install 20 HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$7,500.00	\$ 80,000.00	\$ 80,000.00
<b>Furnish Only - Pump (Delivered as Directed)</b>						
248	Furnish Only - 2 HP Centrifugal Pump (Delivered as Directed) - Complete	2	EA	\$900.00	\$ 4,900.00	\$ 9,800.00
249	Furnish Only - 3 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$1,500.00	\$ 6,200.00	\$ 6,200.00
250	Furnish Only - 5 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$2,000.00	\$ 8,000.00	\$ 8,000.00
251	Furnish Only - 7½ HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$3,000.00	\$ 8,800.00	\$ 8,800.00
252	Furnish Only - 10 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$3,500.00	\$ 9,800.00	\$ 9,800.00
<b>Miscellaneous Irrigation Pump and Pump Station Items Furnish and Install - Complete</b>						
253	Concrete Vault, 48" X 48" X 36", with Drainage	2	EA	\$3,500.00	\$ 5,900.00	\$ 11,800.00
254	Aluminum Vault Lid	2	EA	\$3,500.00	\$ 3,500.00	\$ 7,000.00
255	Pastic Tank, 55 Gal.	2	EA	\$250.00	\$ 1,950.00	\$ 3,900.00
256	1/4 HP Sump Pump with Discharge Piping and Pop-up Discharge Blow Off	2	EA	\$950.00	\$ 2,200.00	\$ 4,400.00
257	Injector Pump	2	EA	\$300.00	\$ 900.00	\$ 1,800.00
258	Fused Main Disconnect, with Meter - 2 HP Pump Station	1	EA	\$750.00	\$ 3,200.00	\$ 3,200.00
259	Fused Main Disconnect, with Meter - 3HP Pump Station	1	EA	\$1,000.00	\$ 3,300.00	\$ 3,300.00
260	Fused Main Disconnect, with Meter - 5HP Pump Station	1	EA	\$1,250.00	\$ 5,000.00	\$ 5,000.00
261	Fused Main Disconnect, with Meter - 7½ HP Pump Station	1	EA	\$1,500.00	\$ 6,800.00	\$ 6,800.00
262	Fused Main Disconnect, with Meter - 10 HP Pump Station	1	EA	\$2,000.00	\$ 7,800.00	\$ 7,800.00
263	1" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	75	LF	\$3.50	\$ 3.90	\$ 292.50
264	1" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	70	LF	\$7.50	\$ 7.00	\$ 490.00
265	1½" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	70	LF	\$3.50	\$ 5.20	\$ 364.00
266	1½" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	70	LF	\$8.00	\$ 8.00	\$ 560.00
267	2" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	65	LF	\$4.00	\$ 6.00	\$ 390.00
268	2" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	65	LF	\$9.00	\$ 8.00	\$ 520.00
269	#12 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$4.00	\$ 5.10	\$ 306.00
270	#10 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$6.00	\$ 6.00	\$ 360.00
271	#8 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$7.00	\$ 7.00	\$ 420.00
272	#6 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$9.00	\$ 8.00	\$ 480.00
273	#4 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$12.00	\$ 12.00	\$ 720.00
274	#3 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$15.00	\$ 13.00	\$ 780.00
275	#2 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$20.00	\$ 19.00	\$ 1,140.00
276	#1 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$30.00	\$ 27.00	\$ 1,620.00
277	#1/0 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$50.00	\$ 44.00	\$ 2,640.00
<b>Irrigation Well Construction:</b>						
278	4" Open-End Well	2	EA	\$5,500.00	\$ 6,800.00	\$ 13,600.00
279	5" Open-End Well	2	EA	\$5,900.00	\$ 7,900.00	\$ 15,800.00
280	6" Open-End Well	1	EA	\$7,500.00	\$ 8,900.00	\$ 8,900.00
281	8" Open-End Well	1	EA	\$12,900.00	\$ 14,000.00	\$ 14,000.00
282	Additional Well Depth in Excess of 100' Base Depth	45	VF	\$50.00	\$ 200.00	\$ 9,000.00
<b>Irrigation Well Refurbishment/Restoration:</b>						\$ -
283	4" Open-End Well	2	EA	\$3,500.00	\$ 3,980.00	\$ 7,960.00
284	5" Open-End Well	2	EA	\$3,500.00	\$4,100.00	\$ 8,200.00
285	6" Open-End Well	1	EA	\$3,500.00	\$4,700.00	\$ 4,700.00
286	Irrigation Well Abandonment - All Sizes, All Depths	1	EA	\$5,800.00	\$5,500.00	\$ 5,500.00
<b>Furnish and Install Irrigation Heads:</b>						
287	6" Pop-up Sprayhead Including Flexible Pipe	65	EA	\$33.00	\$30.00	\$ 1,950.00
288	12" Pop-up Sprayhead Including SwinG Joint	65	EA	\$42.00	\$40.00	\$ 2,600.00
289	12" Pop-up Sprayhead with Side inlet Body Including Swing Joint	65	EA	\$45.00	\$45.00	\$ 2,925.00
290	Turf Rotor Including Swing Joint	65	EA	\$60.00	\$60.00	\$ 3,900.00
291	Flood Bubbler Including Flexible Pipe	65	EA	\$28.00	\$25.00	\$ 1,625.00
<b>Furnish and Install Isolation Valves:</b>						
292	1" Gate Valve in Traffic Rated Valve Box	2	EA	\$225.00	\$469.00	\$ 938.00
293	1" Gate Valve in Existing Valve Box	2	EA	\$175.00	\$310.00	\$ 620.00
294	1½" Gate Valve in Traffic Rated Valve Box	2	EA	\$250.00	\$510.00	\$ 1,020.00
295	1½" Gate Valve in Existing Valve Box	2	EA	\$200.00	\$498.00	\$ 996.00
296	2" Gate Valve in Traffic Rated Valve Box	2	EA	\$275.00	\$510.00	\$ 1,020.00
297	2" Gate Valve in Existing Valve Box	2	EA	\$225.00	\$490.00	\$ 980.00

ANNUAL LANDSCAPING CONTRACT				Engineer's Estimate	Superior Landscaping & Lawn Service, Inc.	
Palm Beach County Project # 2018050					Unit Price	Unit Price
Item #	Description	Qty	Unit	Unit Price	Unit Price	Total
298	2 ½" Gate Valve in Traffic Rated Valve Box	2	EA	\$325.00	\$600.00	\$ 1,200.00
299	2 ½" Gate Valve in Existing Valve Box	2	EA	\$275.00	\$500.00	\$ 1,000.00
300	Furnish and Install 2" Air Relief Valve in Traffic Rated Valve Box	2	EA	\$250.00	\$420.00	\$ 840.00
301	Furnish and Install 3/4" Pressure Relief Valve	2	EA	\$75.00	\$275.00	\$ 550.00
302	Furnish and Install 1" Pressure Relief Valve	2	EA	\$100.00	\$275.00	\$ 550.00
<b>Furnish and Install Flow Sensors:</b>						
303	1½" Sensor in Traffic Rated Valve Box	2	EA	\$1,225.00	\$1,100.00	\$ 2,200.00
304	1½" Sensor in Existing Valve Box	2	EA	\$1,175.00	\$1,120.00	\$ 2,240.00
305	2" Sensor in Traffic Rated Valve Box	2	EA	\$1,275.00	\$1,130.00	\$ 2,260.00
306	2" Sensor in Existing Valve Box	2	EA	\$1,250.00	\$1,200.00	\$ 2,400.00
<b>Furnish and Install Zone Valves:</b>						
307	1" Zone Valve with 1" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$275.00	\$335.00	\$ 670.00
308	1½" Zone Valve with 1½" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$400.00	\$400.00	\$ 800.00
309	2" Zone Valve with 2" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$575.00	\$500.00	\$ 1,000.00
310	2½" Zone Valve with 2½" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$950.00	\$900.00	\$ 1,800.00
311	Brass Hose Bib on Control Valve	2	EA	\$150.00	\$357.00	\$ 714.00
312	Control Wire (Direct Burial) Installed w/Main Line	4,000	LF	\$0.45	\$0.50	\$ 2,000.00
313	Control Wire (Direct Burial) Buried in Its Own Conduit	2,500	LF	\$3.50	\$3.35	\$ 8,375.00
<b>Furnish and Install Controller:</b>						
314	12 Station "Sentinel Field Satellite" Controller with Hydrometer	2	EA	\$7,100.00	\$8,900.00	\$ 17,800.00
315	24 Station "Sentinel Field Satellite" Controller with Hydrometer	2	EA	\$8,400.00	\$10,500.00	\$ 21,000.00
316	36 Station "Sentinel Field Satellite" Controller with Hydrometer	1	EA	\$9,200.00	\$12,000.00	\$ 12,000.00
317	48 Station "Sentinel Field Satellite" Controller with Hydrometer	1	EA	\$10,900.00	\$16,000.00	\$ 16,000.00
318	12 Station Sentinel Controller Expansion Module	2	EA	\$1,200.00	\$1,800.00	\$ 3,600.00
319	Phone Modem	2	EA	\$1,250.00	\$1,900.00	\$ 3,800.00
320	Communication Tower	2	EA	\$3,500.00	\$3,500.00	\$ 7,000.00
321	4 Station Rainbird ESP	2	EA	\$400.00	\$400.00	\$ 800.00
322	6 Station Rainbird ESP	1	EA	\$450.00	\$500.00	\$ 500.00
323	8 Station Rainbird ESP	1	EA	\$500.00	\$600.00	\$ 600.00
324	Surcharge For MOT in FDOT R/W	100	DAY	\$250.00	\$890.00	\$ 89,000.00
<b>TOTAL BID AMOUNT</b>					<b>\$2,643,702.00</b>	

**ANNUAL LANDSCAPING CONTRACT**

**Palm Beach County Project # 2018050**

THE COUNTY DOES NOT GUARANTEE THE ACCURACY OF THE FORMULAS AND EXTENSIONS USED IN THIS SPREADSHEET.

THE ITEMS AND QUANTITIES ABOVE, SHALL GOVERN OVER THE PLANS.

PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

Note #	PAY ITEM FOOTNOTES
1	All costs for Maintenance of Traffic (MOT) and mobilization shall be considered incidental to, and shall be included in, unit prices for the pay items.
2	All items shall include cost to furnish and install unless otherwise noted.
3	Trunk caliper (diameter) is measured 6 inches from the ground on trees up to and including 4 inches in caliper, and 12 inches above the ground for larger trees. The caliper (diameter) of a palm tree is taken at the widest portion, measured between 1 and 3 feet from the soil line.
4	All B&B to be natural burlap; not synthetic fabric, as per specifications.
5	C.T. (Clear Trunk) heights specify required minimum height of bottom of tree foliage (excluding palms) for clear sight & maintenance purposes, not the minimum height of first major branch (as per Florida Grades & Standards definition). As per this alternate definition of C.T., some branches without foliage may be allowed within the required 8.0' or 8.5' clear sight window as specified. No leaf foliage, including palm fronds, may encroach into a required clear sight window.
6	All trees & palms shall meet or exceed minimum requirements of "Florida Grade No. 1" as per the current Grades & Standards for Nursery Plants by the Florida Department of Agriculture & Consumer Services.
7	Minimum depth of B&B rootballs is to be at least 2/3 of specified minimum rootball diameter shown, except for palms, which have designated widths (W) & depths (D) above.
8	No more than 2" of soil shall be above the top root of a rootball.
9	The above plant counts are estimated quantities before the actual design of various pending road projects is completed. Previous typical projects have ranged from 10 to 350 trees.
10	All costs associated with the performance of work under this contract including but not limited to all materials, labor, & equipment shall be included in the unit bid item cost for each tree.
11	Tree and Palm Trimming items - Trim to Florida Grades and Standards and ANSI A300 Standards by or under the supervision of an Arborist certified by the International Society of Arboriculture. Shall include MOT and disposal.
12	Tree, Palm, and Stump Removal Items - Includes stump extraction, disposal and filling of hole to finish grade with suitable fill.
13	Relocation Items - include filling of holes to finish grade with suitable fill.
14	The work for tree and palm removal shall include all costs associated with tree removal including MOT (if required), reduction of canopy, felling of trunk, stump removal, debris disposal and backfilling of hole with suitable material to provide a uniform grade.
15	Notes On Irrigation:
16	Items 183 through 185 - Contractor shall provide all boring logs, boring profiles and permits to the County.
17	Items 191 through 193 and 202 through 204 - When 2", 3" or 4" PVC is used as main line, Schedule 80 fittings shall be used.
18	Items 194 through 196 and 205 through 207 - Include all ductile iron fittings, thrust blocking, line guard tape and testing.
19	Items 216 through 218 - Include all costs associated with plumbing codes compliance and installation of owner provided meter/hydrant as applicable.
20	Items 219 through 223 - Include all costs associated with electrical connection (200' base length), furnish and install primary (with meter) and secondary (with station) fused disconnects, enclosure, intake screen, Hot Stop, pressure/air relief valve in approved valve box, flow meter in approved valve box, Ames Cla-Valve (if applicable), all permits and all items specified in item ISC 2.08 Pump Station. Base suction line shall be 200'. Note that the South Florida Water Management District General Water Use Permit will be provided to the Contractor. Irrigation Controller is not included.
21	Items 224 through 235 - Include all costs associated with electrical connection (200' base length), furnish and install primary (with meter) and secondary (with station) fused disconnects, 6" Steel Cased well construction (100' base depth), enclosure, Hot Stop, pressure/air relief valve in approved valve box or strut mounted (as directed by the Engineer), Ames Cla-Valve, if applicable, flow meter in approved valve box, Ames Cla-Valve (if applicable), all permits and all items specified in item ISC 2.08 Pump Station and all permits. Note that the South Florida Water Management District General Water Use Permit will be provided to the Contractor. Irrigation Controller is not included.
22	Items 248 through 252 - Furnish Only - Pump (Delivered) - Each complete unit shall be delivered to:
23	Streetscape Field Operations Office 2555 Vista Parkway West Palm Beach, FL 33411 Phone: 561-233-3990
25	Contractor will contact Streetscape Field Operations prior to delivery to coordinate delivery times and to confirm that staff will be available to receive the item(s).
26	Items 263 through 268 - Grey PVC Conduit (Sch 40 and 80) is for conduit Only. Conductors are to be paid under THWN Copper Service.
27	Items 269 through 277 - THWN Copper Wire Service (Installed in conduit in excess of 200' base length) is for four (4) conductors. Price does not include cost of the conduit. Conduit to be paid under Grey PVC Conduit.
28	The work for Well Refurbishment/Restoration shall include removal of concrete around the well head, removal of the pump station from the work area, removal of well liner pipe, installation of seat drive shoe with drill rig or installation of additional casing as required. Upon determination of satisfactory performance as specified in the Special Provisions (Section IWC - Irrigation Open End Well Construction Specifications), completion of the task shall include replacement of pump station, priming pump, patching concrete, flushing mainline and demonstrating satisfactory operation.
29	Item 286 - The work for Well Abandonment shall include removal of the pump station from the work area and delivery to a local location specified by the County, sealing of the well head with concrete, removal of service and filing of necessary permits and reports with jurisdictional agencies with copies of all such documents supplied to the County.
30	Items 307 through 310 - Shall include installation of a gate valve for maintenance isolation, sized to match the zone control valve, placed upstream at the time of installation of the zone valve in the same single valve box.
31	All electrical service, fuses, motor feeder wire, conduit, etc., required for providing power to the pump station shall comply with the current editions of the National Electric Code, the Florida Building Code and the Palm Beach County Building Code, with all current addenda. Contractor shall be required to acquire all electrical permits and provide all required permit drawings.
32	Notes On Pumps - both Furnish and Install and Furnish Only.
33	Items 225 through 252 - All pumps shall include the following hardware: 2 - 2" galv. unions 2 - 2" 90° galv. elbows 1 - 2" galv. tee 1 - 3/4" galv. tee 1 - 3/4"x2" galv. nipple 2 - 2"x4" galv. nipple 2 - 2"x6" galv. nipple 1 - 2"x3/4" galv. Bushing 2 - 2"x1 1/2" galv. Bushing 1 - 3/4" hose bib 1 - hot stop 1 - liquid filled pressure gauge, min. 150 psi rated 1 - 2" strataflow check valve 1 - pressure relief valve. Size shall be 1" (including 1 - 1 x2 galvanized tee) for 2 HP and 3 HP pumps and 1/2" (including 1 - 1/2 x2 galv. tee) for 5 HP

Working days to complete project: TBD per work order calendar days (See Special Provisions)

Bids as read at opening on Tuesday, July 10, 2018; 2:00 PM

All bids subject to OSBA SBE compliance and Board Approval.

Prepared by: Geraldine Lazzarino-Kelly, Technical Assistant II

Checked by: Holly B. Knight, P.E., Contracts Section Manager