

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

Agenda Item #: 3-C-2

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: February 9, 2016	☒ Consent	☐ Regular
	☐ Workshop	☐ Public Hearing
Department:		
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 (Contract) with Arazoza Brothers Corporation, (Arazoza), in an amount not to exceed the total value of \$1,210,000.

SUMMARY: Approval of this Contract will provide services for all labor, materials, equipment and incidentals required to prepare the landscape sites to final grade, install landscape trees, plants, sod, and irrigation systems in accordance with plans and as specified by various Palm Beach County Departments on an as needed basis. Arazoza is a Miami-Dade county registered business. The Small Business Enterprise (SBE) goal for the Contract is 15%. The SBE participation committed to by Arazoza is 0%.

Countywide (MRE)

Background and Justification: Bids for the Contract were received by the Palm Beach County Engineering Department on Tuesday, October 13, 2015 from Arazoza (the sole bidder) and was found to be low, responsive and responsible. The above Contract amount can be utilized over the total life of the contract for landscaping work on projects throughout the County by various County departments. This Contract will be in effect for 12 months from the Board approval date and may be re-bid or extended for a defined period of time, not to exceed 36 months total contract time.

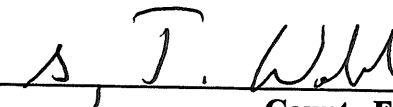
Attachments:

1. Contract Pages C-1 and C-2
 2. Contracts (3)
 3. SBE Compliance Review
 4. Bid Tabulation
-

Recommended by:

  1/27/16 
Division Director Date

Approved By:

 2/1/16
County Engineer Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	\$ -0-	-0-	-0-	-0-	-0-
Operating Costs	-0-	-0-	-0-	-0-	-0-
External Revenues	-0-	-0-	-0-	-0-	-0-
Program Income (County)	-0-	-0-	-0-	-0-	-0-
In-Kind Match (County)	-0-	-0-	-0-	-0-	-0-
NET FISCAL IMPACT	\$ **	-0-	-0-	-0-	-0-
# ADDITIONAL FTE					
POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes X No

Budget Acct No.: Fund__ Dept.__ Unit__ Object
Program

Recommended Sources of Funds/Summary of Fiscal Impact:

User Dept/Division	Budget Amounts
Water Utilities	\$ 25,000
Facilities	\$ 30,000
Parks & Recreation	\$ 50,000
Engineering	\$ 1,000,000
Airports	\$ 50,000
ERM	\$ 50,000
Fire Rescue	\$ 2,000
Co-op Ext Service	\$ 3,000
Total	\$ 1,210,000

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 \$1,210,000.

C. Departmental Fiscal Review: Aliu Kovalainen

III. REVIEW COMMENTS

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

JPH/CLW 1/21/16
OFMB 1/21/16

Joe Jacobson 1/21/16
Contract Dev. and Control

B. Approved as to Form and Legal Sufficiency:

Madeline Hutto 2/2/16
Assistant County Attorney

C. Other Department Review:

Department Director

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

ANNUAL CONTRACT

STATE OF FLORIDA)

) SS

COUNTY OF PALM BEACH)

This Contract, made this ____ day of _____, A.D. 2016, by and between PALM BEACH COUNTY, a Political Subdivision of the State of Florida, (hereinafter "County"), and Arazoza Brothers Corporation of Homestead, Florida, and their heirs, executors, administrators and assigns, (hereinafter "Contractor"):

WITNESSETH: The Contractor agrees with the County, for the consideration herein mentioned at their own proper cost and expense to do all the work and furnish all necessary labor, materials, equipment, machinery, tools, apparatus, services, state workmen's compensation and unemployment compensation taxes incurred in the performance of the contract, for the:

ANNUAL ROADWAY LANDSCAPING CONTRACT, PROJECT NO. 2015054

IN THE AMOUNTS specified in work orders which may be issued by the County. The County is not required to issue any work orders hereunder. The total value of work orders issued under this Contract shall not exceed One Million, Two Hundred Ten Thousand Dollars (\$1,210,000.00) except as may be increased according to Section 9-11 of the Contract Specifications.

The Contractor further agrees for the consideration herein mentioned to commence the work with adequate forces and equipment within five (5) working days of the work order being issued for a specific project. After commencement of the work, the work order shall be properly dispatched toward completion, to the satisfaction of the Engineer, and shall be fully complete within the time limit specified in the work order. Should the time limit for completion of the work order exceed the expiration date of the contract, the work order work will continue to completion and the Contractor shall ensure that Bonding and Insurance coverage do not expire until all work orders issued prior to the expiration of this Contract are complete and accepted. It is understood and agreed that the time limit for completion of said work is the essence of the contract and should the Contractor fail to complete the work within the time limit, it is agreed that for such calendar day that any work provided for in these Contract Documents shall remain incomplete after the time limit has expired, including any official extension of the time limit; the sum per day given in the contained schedules shall be deducted from monies due the Contractor, not as a penalty, but as liquidated damages and added expense for supervision.

The Contractor shall take into account all contingent work which has to be done by other parties arising from any cause whatsoever, and shall not plead his want of knowledge of such contingent work as an excuse for delay in his work, or for its non-performance.

IN WITNESS WHEREOF, the parties have caused this Contract to be executed and sealed the day and year first written above.

ATTEST:

SHARON R. BOCK,
Clerk & Comptroller

PALM BEACH COUNTY, FLORIDA, a
Political Subdivision of the
State of Florida

BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Mayor

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

* Donna A. Fernandez
APPROVED AS TO TERMS
AND CONDITIONS

[Signature]
(witness signature)

Arazoza Brothers Corporation
(Corporate Name)

Rosey Asensio
(witness name printed)

a Florida corporation
(insert state of incorporation)

[Signature]
(witness signature)

By [Signature]
(signature)

Vanessa T. Rivera
(witness name printed)

Alberto Arazoza
(print signatory's name)

Its President
(print title)

NOV. 23, 2015
(date)

(Corporate Seal)





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**

Shelley Vana, Mayor
Mary Lou Berger, Vice Mayor
Hal R. Valeche
Paulette Burdick
Steven L. Abrams
Melissa McKinlay
Priscilla A. Taylor

County Administrator

Verdenia C. Baker

"An Equal Opportunity
Affirmative Action Employer"

DATE: November 3, 2015
TO: Holly B. Knight, P.E., Contracts Section
Manager - Roadway Production Division
Through: Allen Gray, Manager of Small Business
Assistance *A. Gray*
FROM: Tanoy Williams, Compliance Specialist II *TW*
SUBJECT: Compliance Review on Project No. 2015054
Annual Roadway Landscaping Contract

The following is Compliance Review of SBE participation
on the above-mentioned project.

SOLE BIDDER: **ARAZOZA BROTHERS CORPORATION**
15901 SW 242nd Street
Homestead, FL 33031
Phone: 305-246-3223
Bid Opening: December 13, 2015
Bid Amount: \$1,404,497.25
Goal: **15% Overall**
Goal Achieved: **0.00%**

SBE Participation:

¹ Arazoza	\$ 0.00	0.00%
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EVALUATION

The sole bidder Arazoza Brothers Corporation has not met the SBE goal for this project.

cc: Helen Hvizd, Assistant County Attorney
File

¹ The vendor is not SBE certified.

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
REGULAR PAY ITEMS							
1	Agave (Agave Americana) 3' X 3', 15 Gal. Container	7	EA	\$ 195.00	\$ 75.00	\$ 195.00	\$ 1,365.00
2	Agave (Agave Americana) 5' X 5', 25 Gal. Container	7	EA	\$ 255.00	\$ 170.00	\$ 255.00	\$ 1,785.00
3	Agave (Agave Americana) 6' X 6', 30 Gal. Container	7	EA	\$ 375.00	\$ 220.00	\$ 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	\$ 375.00	\$ 500.00	\$ 25,000.00
5	Alexander Palm (Ptychosperma Elegans) 4" Cal. Max., 14' OA, Double Trunk, Dense Canopy, (B&B, 8" W, 12" D)	35	EA	\$ 550.00	\$ 400.00	\$ 550.00	\$ 19,250.00
6	Alexander Palm (Ptychosperma Elegans) 4" Cal. Max., 14' OA, Triple Trunk, Dense Canopy, (B&B, 8" W, 12" D)	25	EA	\$ 650.00	\$ 450.00	\$ 650.00	\$ 16,250.00
7	Areca Palm (Dypsis Lutescens) 6' OA, 5 Cane Min., 15 Gal. Container	25	EA	\$ 200.00	\$ 80.00	\$ 200.00	\$ 5,000.00
8	Areca Palm (Dypsis Lutescens) 9' OA, 7 Cane Min., 25 Gal. Container	20	EA	\$ 300.00	\$ 140.00	\$ 300.00	\$ 6,000.00
9	Apple Blossom Shower (Cassis Javanica) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B	4	EA	\$ 750.00	\$ 500.00	\$ 750.00	\$ 3,000.00
10	Bald Cypress (Taxodium Distichum) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 250.00	\$ 400.00	\$ 1,600.00
11	Bald Cypress (Taxodium Distichum) 2" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	4	EA	\$ 550.00	\$ 350.00	\$ 550.00	\$ 2,200.00
12	Beauty Leaf (Calophyllum Brasiliense) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia Rootball B&B	4	EA	\$ 675.00	\$ 280.00	\$ 675.00	\$ 2,700.00
13	Beauty Leaf (Calophyllum Brasiliense) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia Rootball B&B	4	EA	\$ 900.00	\$ 450.00	\$ 900.00	\$ 3,600.00
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	\$ 360.00	\$ 1,050.00	\$ 4,200.00
15	Black Olive (Bucida Buceras) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	3	EA	\$ 600.00	\$ 400.00	\$ 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	\$ 500.00	\$ 700.00	\$ 2,800.00
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	\$ 240.00	\$ 325.00	\$ 9,750.00
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	\$ 240.00	\$ 325.00	\$ 9,750.00
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	\$ 240.00	\$ 325.00	\$ 8,125.00
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	\$ 2,440.00	\$ 325.00	\$ 6,500.00
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	\$ 260.00	\$ 325.00	\$ 9,750.00
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	\$ 260.00	\$ 325.00	\$ 9,750.00
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	\$ 260.00	\$ 325.00	\$ 8,125.00
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	\$ 260.00	\$ 325.00	\$ 6,500.00
25	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 12' OA, Dense Canopy, (B&B, 8" W, 12" D)	2	EA	\$ 550.00	\$ 300.00	\$ 550.00	\$ 1,100.00
26	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 14' OA, Dense Canopy, (B&B, 8" W, 12" D)	6	EA	\$ 625.00	\$ 350.00	\$ 625.00	\$ 3,750.00
27	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 16' OA, Dense Canopy, (B&B, 10" W, 18" D)	6	EA	\$ 725.00	\$ 400.00	\$ 725.00	\$ 4,350.00
28	Chinese Fan Palm (Livistonia Chinesis) 17" Cal., 18' OA, Dense Canopy, (B&B, 10" W, 18" D)	6	EA	\$ 825.00	\$ 450.00	\$ 825.00	\$ 4,950.00
29	Coconut Palm (Cocos Nucifera "Maypan") 10" Cal., 3' C.T., B&B	6	EA	\$ 500.00	\$ 500.00	\$ 500.00	\$ 3,000.00
30	Coconut Palm (Cocos Nucifera "Maypan") 12" Cal., 6' C.T., B&B	5	EA	\$ 900.00	\$ 700.00	\$ 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	\$ 400.00	\$ 450.00	\$ 2,700.00
32	Crape Myrtle (Lagerstroemia Indica) 3" Cal., 14' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 525.00	\$ 450.00	\$ 525.00	\$ 2,625.00
33	Dahoon Holly (Ilex Cassine) 1½" Cal., 10' OA X 2½' Spr., 4' C.T., 20" Dia. Rootball B&B	6	EA	\$ 300.00	\$ 250.00	\$ 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	\$ 375.00	\$ 400.00	\$ 2,000.00
35	Dahoon Holly (Ilex Cassine) 3" Cal., 14' OA X 4' Spr., 7' C.T., 32" Dia. Rootball B&B	5	EA	\$ 500.00	\$ 450.00	\$ 500.00	\$ 2,500.00
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	\$ 375.00	\$ 800.00	\$ 3,200.00
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	\$ 450.00	\$ 1,050.00	\$ 4,200.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
38	Firebush (Hamelia Patens) Standard, 5' OA X 3' Spr, Dense Foliage, 15 Gal. Container	5	EA	\$ 135.00	\$ 165.00	\$ 135.00	\$ 675.00
39	Foxtail Palm (Wodyetia Bifurcata) 8" Cal. Min., 12' OA, Dense Canopy, (B&B 8" W, 12" D)	4	EA	\$ 400.00	\$ 300.00	\$ 400.00	\$ 1,600.00
40	Foxtail Palm (Wodyetia Bifurcata) 10" Cal. Min., 15' OA, Dense Canopy, (B&B 8" W, 12" D)	4	EA	\$ 450.00	\$ 375.00	\$ 450.00	\$ 1,800.00
41	Geiger (Cordia Sebestena) 1" Cal, 8' OA X 1½' Spr., 16" Dia. Rootball B&B	4	EA	\$ 300.00	\$ 225.00	\$ 300.00	\$ 1,200.00
42	Geiger (Cordia Sebestena) 1½" Cal., 10' OA X 2½' Spr., 20" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 250.00	\$ 400.00	\$ 1,600.00
43	Glaucous Cassia (Senna Surattensis) 2½" Cal., 12' OA X 6' Spr., 5' C.T., 28" Dia. Rootball B&B	15	EA	\$ 360.00	\$ 300.00	\$ 360.00	\$ 5,400.00
44	Green Buttonwood (Conocarpus Erectus) 2" Cal., 10' OA X 3½' Spr., 4' C.T., 24" Dia. Rootball B&B	15	EA	\$ 300.00	\$ 240.00	\$ 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	\$ 275.00	\$ 360.00	\$ 5,400.00
46	Green Buttonwood (Conocarpus Erectus) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B	15	EA	\$ 420.00	\$ 280.00	\$ 420.00	\$ 6,300.00
47	Green Buttonwood (Conocarpus Erectus) 3½" Cal., 16' OA X 6' Spr., 8' C.T., 36" Dia. Rootball B&B	15	EA	\$ 500.00	\$ 360.00	\$ 500.00	\$ 7,500.00
48	Green Buttonwood (Conocarpus Erectus) 4" Cal., 20' OA X 6' Spr., 9' C.T., 40" Dia. Rootball B&B	15	EA	\$ 750.00	\$ 500.00	\$ 750.00	\$ 11,250.00
49	Gumbo Limbo (Bursera Simaruba) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	5	EA	\$ 360.00	\$ 240.00	\$ 360.00	\$ 1,800.00
50	Gumbo Limbo (Bursera Simaruba) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 600.00	\$ 700.00	\$ 600.00	\$ 3,000.00
51	Japanese Blueberry (Elaeocarpus Decipiens) 1" Cal., 7' OA X 12" Spr., 16" Dia. Rootball B&B	4	EA	\$ 450.00	\$ 225.00	\$ 450.00	\$ 1,800.00
52	Japanese Blueberry (Elaeocarpus Decipiens) 1½" Cal., 10' OA X 22" Spr., 20" Dia. Rootball B&B	4	EA	\$ 750.00	\$ 330.00	\$ 750.00	\$ 3,000.00
53	Jathropia Standard, 8' OA, B&B	5	EA	\$ 275.00	\$ 190.00	\$ 275.00	\$ 1,375.00
54	Jathropia Standard, 10' OA, B&B	5	EA	\$ 400.00	\$ 255.00	\$ 400.00	\$ 2,000.00
55	Jathropia Multi-Stem, 15 Gal. Container	4	EA	\$ 135.00	\$ 65.00	\$ 135.00	\$ 540.00
56	Kopsia (Ochrosia Eliptica) ¾" Cal., 6' OA X 18" Spr., 2' C.T., 14" Dia. Rootball B&B	4	EA	\$ 500.00	\$ 195.00	\$ 500.00	\$ 2,000.00
57	Kopsia (Ochrosia Eliptica) 1" Cal., 8' OA X 21" Spr., 3' C.T., 16" Dia. Rootball B&B	4	EA	\$ 600.00	\$ 255.00	\$ 600.00	\$ 2,400.00
58	Laurel Oak (Quercus Laurifolia) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	6	EA	\$ 600.00	\$ 375.00	\$ 600.00	\$ 3,600.00
59	Laurel Oak (Quercus Laurifolia) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	6	EA	\$ 850.00	\$ 412.50	\$ 850.00	\$ 5,100.00
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	\$ 550.00	\$ 1,200.00	\$ 7,200.00
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	\$ 600.00	\$ 1,500.00	\$ 9,000.00
62	Ligustrum (Ligustrum Japonicum) 1¼" Cal., 8' O.A. X 25" Spr., 3' C.T., 18" Dia. Rootball B&B	10	EA	\$ 525.00	\$ 250.00	\$ 525.00	\$ 5,250.00
63	Ligustrum (Ligustrum Japonicum) 2½" Cal., 12' O.A. X 4' Spr., 5' C.T., 28" Dia. Rootball B&B	10	EA	\$ 750.00	\$ 300.00	\$ 750.00	\$ 7,500.00
64	Live Oak (Quercus Virginiana) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 450.00	\$ 300.00	\$ 450.00	\$ 2,250.00
65	Live Oak (Quercus Virginiana) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 750.00	\$ 300.00	\$ 750.00	\$ 3,750.00
66	Live Oak (Quercus Virginiana) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 900.00	\$ 444.00	\$ 900.00	\$ 4,500.00
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	\$ 588.00	\$ 1,250.00	\$ 6,250.00
68	Madagascar Olive (Noronhia Emarginata) 1" Cal., 8' OA X 21" Spr., 3' C.T., 16" Dia. Rootball B&B	5	EA	\$ 225.00	\$ 250.00	\$ 225.00	\$ 1,125.00
69	Madagascar Olive (Noronhia Emarginata) 1½" Cal., 10' OA X 2½" Spr., 4' C.T., 20" Dia. Rootball B&B	5	EA	\$ 450.00	\$ 250.00	\$ 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	\$ 450.00	\$ 600.00	\$ 3,000.00
71	Mahogany (Swietenia Mahogani) 3½" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	5	EA	\$ 550.00	\$ 450.00	\$ 550.00	\$ 2,750.00
72	Mahogany (Swietenia Mahogani) 4" Cal., 18' OA X 6' Spr., 8½' C.T., 40" Dia. Rootball B&B	5	EA	\$ 700.00	\$ 600.00	\$ 700.00	\$ 3,500.00
73	Montgomery Palm (Veitchia Montgomeryana) 10" Cal. Min., 10' - 12' OA, B&B	5	EA	\$ 360.00	\$ 230.00	\$ 360.00	\$ 1,800.00
74	Montgomery Palm (Veitchia Montgomeryana) 12" Cal. Min., 12' - 14' OA, B&B	5	EA	\$ 450.00	\$ 266.00	\$ 450.00	\$ 2,250.00
75	Oleander (Nerium Oleander) Standard, 1¼" Cal., 8' OA X 2½" Spr., 3' C.T., 18" Dia. Rootball B&B	10	EA	\$ 225.00	\$ 225.00	\$ 225.00	\$ 2,250.00
76	Oleander (Nerium Oleander) Standard, 2" Cal., 10' OA X 3½" Spr., 4' C.T., 24" Dia. Rootball B&B	10	EA	\$ 350.00	\$ 250.00	\$ 350.00	\$ 3,500.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
77	Oleander (Nerium Oleander) Standard, 2½" Cal., 12' OA X 4" Spr., 5' C.T., 28" Dia. Rootball B&B	10	EA	\$ 450.00	\$ 325.00	\$ 450.00	\$ 4,500.00
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	\$ 250.00	\$ 400.00	\$ 4,000.00
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	\$ 375.00	\$ 450.00	\$ 4,500.00
80	Orchid Tree (Bauhinia Blakeana) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 550.00	\$ 437.50	\$ 550.00	\$ 2,750.00
81	Paurotis Palm (Acoelrrhaphe Wrightii) 8' OA X 4' SPR, Min. 5 Main Trunks, Dense Canopy, (B&B, 8" W, 12" D)	10	EA	\$ 500.00	\$ 400.00	\$ 500.00	\$ 5,000.00
82	Paurotis Palm (Acoelrrhaphe Wrightii) 12' OA X 5' SPR, Min. 7 Main Trunks, Dense Canopy, (B&B, 8" W, 12" D)	10	EA	\$ 750.00	\$ 600.00	\$ 750.00	\$ 7,500.00
83	Pigeon Plum (Coccoloba Diversifolia) 2" Cal., 10' OA X 3½' Spr., 4' C.T., 24" Dia. Rootball B&B	10	EA	\$ 350.00	\$ 200.00	\$ 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	\$ 300.00	\$ 400.00	\$ 4,000.00
85	Pitch Apple (Clusia Rosea) ¾" Cal., 6' OA X 2' Spr., 2' C.T., 14" Dia. Rootball B&B	10	EA	\$ 375.00	\$ 170.00	\$ 375.00	\$ 3,750.00
86	Pitch Apple (Clusia Rosea) 1" Cal., 8' OA X 2½' Spr., 3' C.T., 16" Dia. Rootball B&B	10	EA	\$ 450.00	\$ 200.00	\$ 450.00	\$ 4,500.00
87	Pongam (Pongamia Pinnata) 2½" Cal., 14' OA X 4½' Spr., 6' C.T., 28" Dia. Rootball B&B	5	EA	\$ 825.00	\$ 280.00	\$ 825.00	\$ 4,125.00
88	Pongam (Pongamia Pinnata) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	5	EA	\$ 1,500.00	\$ 320.00	\$ 1,500.00	\$ 7,500.00
89	Pongam (Pongamia Pinnata) 3½" Cal., 18' OA X 5½' Spr., 8½' C.T., 36" Dia. Rootball B&B	5	EA	\$ 1,500.00	\$ 500.00	\$ 1,500.00	\$ 7,500.00
90	Purple Golden Dewdrop (Duranta Repens Purple) Standard, 5' OA X 3' SPR, Dense Foliage, 15 Gal. Container	5	EA	\$ 225.00	\$ 105.00	\$ 225.00	\$ 1,125.00
91	Pygmy Date Palm (Phoenix Roebelenii) 4' OA , Std., 15 Gal. Container	5	EA	\$ 150.00	\$ 105.00	\$ 150.00	\$ 750.00
92	Pygmy Date Palm (Phoenix Roebelenii) 6' OA , Std., 25 Gal. Container	5	EA	\$ 255.00	\$ 187.50	\$ 255.00	\$ 1,275.00
93	Redbay (Persea Borbonia) 2" Cal., 12' OA X 4' Spr., 5' C.T., 24" Dia. Rootball B&B	10	EA	\$ 625.00	\$ 300.00	\$ 625.00	\$ 6,250.00
94	Redbay (Persea Borbonia) 3" Cal., 16' OA X 5' Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 1,050.00	\$ 450.00	\$ 1,050.00	\$ 10,500.00
95	Red Maple (Acer Rubrum) 2" Cal., 14' OA X 4½' Spr., 6' C.T., 24" Dia. Rootball B&B	10	EA	\$ 500.00	\$ 212.50	\$ 500.00	\$ 5,000.00
96	Red Maple (Acer Rubrum) 3" Cal., 16' OA X 5' Spr., 8' C.T., 32" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 300.00	\$ 550.00	\$ 5,500.00
97	Red Maple (Acer Rubrum) 3½" Cal., 18' OA X 5½' Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 625.00	\$ 370.00	\$ 625.00	\$ 6,250.00
98	Royal Palm (Roystonea Elata) 17" Cal. Min., 10' G.W., Dense Canopy, (B&B, 10" W, 18" D)	4	EA	\$ 1,750.00	\$ 400.00	\$ 1,750.00	\$ 7,000.00
99	Royal Palm (Roystonea Elata) 17" Cal. Min., 12' G.W., Dense Canopy, (B&B, 10" W, 18" D)	4	EA	\$ 2,000.00	\$ 470.00	\$ 2,000.00	\$ 8,000.00
100	Sea Grape (Coccoloba Uvifera) 1½" Cal., 8' OA , Std., 15 Gal. Container	5	EA	\$ 175.00	\$ 150.00	\$ 175.00	\$ 875.00
101	Sea Grape (Coccoloba Uvifera) 2½" Cal., 10' OA , Std., 25 Gal. Container	5	EA	\$ 275.00	\$ 170.00	\$ 275.00	\$ 1,375.00
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	\$ 212.50	\$ 325.00	\$ 3,250.00
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	\$ 337.50	\$ 400.00	\$ 4,000.00
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	\$ 437.50	\$ 500.00	\$ 5,000.00
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	\$ 212.50	\$ 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	\$ 250.00	\$ 250.00	\$ 1,500.00
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	\$ 437.50	\$ 325.00	\$ 1,950.00
108	South Florida Slash Pine (Pinus Elliotti 'Densa') 1½" Cal., 8' OA X 20" Spr., 2' C.T., 7 Gal. Container	6	EA	\$ 350.00	\$ 220.00	\$ 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	\$ 250.00	\$ 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	\$ 300.00	\$ 550.00	\$ 3,300.00
111	Spanish Stopper (Eugenia Foetida) 1" Cal., 6' OA X 14" Spr., 2' C.T., 16" Dia. Rootball B&B	4	EA	\$ 150.00	\$ 160.00	\$ 150.00	\$ 600.00
112	Spanish Stopper (Eugenia Foetida) 1½" Cal., 8' OA X 22" Spr., 3' C.T., 20" Dia. Rootball B&B	4	EA	\$ 275.00	\$ 200.00	\$ 275.00	\$ 1,100.00
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	\$ 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	\$ 570.00	\$ 1,500.00	\$ 9,000.00
115	Thatch Palm (THRinAX RADiaTA) 3" Cal. Min., 16' OA, Dense Canopy, (B&B 10" W, 18" D)	6	EA	\$ 1,750.00	\$ 670.00	\$ 1,750.00	\$ 10,500.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
116	Thatch Palm (THRinAX RADiaTA) 3" Cal. Min., 18' OA, Dense Canopy, (B&B 10" W, 18" D)	6	EA	\$ 2,000.00	\$ 700.00	\$ 2,000.00	\$ 12,000.00
117	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 14' OA, Dense Canopy, (B&B, 8"W,12"D)	6	EA	\$ 525.00	\$ 300.00	\$ 525.00	\$ 3,150.00
118	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 16' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 600.00	\$ 325.00	\$ 600.00	\$ 3,600.00
119	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 18' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 650.00	\$ 375.00	\$ 650.00	\$ 3,900.00
120	Washington Palm (Washingtonia Robusta) 17" Cal. Min., 20' OA, Dense Canopy, (B&B, 10"W,18"D)	6	EA	\$ 700.00	\$ 437.50	\$ 700.00	\$ 4,200.00
121	Wax Myrtle (Myrica Cerifera) 1¼" Cal., 8' OA X 2½" Spr., 3' C.T., 7 Gal. Container	5	EA	\$ 50.00	\$ 200.00	\$ 50.00	\$ 250.00
122	Wax Myrtle (Myrica Cerifera) 2" Cal., 10' OA X 3½" Spr., 4' C.T., 15 Gal. Container	5	EA	\$ 300.00	\$ 250.00	\$ 300.00	\$ 1,500.00
123	Wax Myrtle (Myrica Cerifera) 2½" Cal., 12' OA X 4" Spr., 5' C.T., 25 Gal. Container	5	EA	\$ 400.00	\$ 300.00	\$ 400.00	\$ 2,000.00
124	Weeping Fig (Ficus Benjamina) 5' H X 3' W, 15 Gal. Container	4	EA	\$ 175.00	\$ 135.00	\$ 175.00	\$ 700.00
125	Weeping Fig (Ficus Benjamina) 7' H X 3.5' W, 25 Gal. Container	4	EA	\$ 275.00	\$ 255.00	\$ 275.00	\$ 1,100.00
126	Weeping Fig (Ficus Benjamina) 10' H X 4½' W, Full to Base, Field Grown, B&B	4	EA	\$ 400.00	\$ 300.00	\$ 400.00	\$ 1,600.00
127	White StoPper (Eugenia Axcillaris) 1" Cal., 6' OA X 14" Spr., 2' C.T., 16" Dia. Rootball B&B	4	EA	\$ 400.00	\$ 200.00	\$ 400.00	\$ 1,600.00
128	White StoPper (Eugenia Axcillaris) 1½" Cal., 8' OA X 22" Spr., 3' C.T., 20" Dia. Rootball B&B	4	EA	\$ 450.00	\$ 200.00	\$ 450.00	\$ 1,800.00
129	White StoPper (Eugenia Axcillaris) 2½" Cal., 10' OA X 34" Spr., 4' C.T., 28" Dia. Rootball B&B	4	EA	\$ 500.00	\$ 350.00	\$ 500.00	\$ 2,000.00
130	Wild Tamarind (Lysiloma Latisliqua) 3" Cal., 16' OA X 5 Spr., 8' C.T., 32" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 400.00	\$ 550.00	\$ 5,500.00
131	Winin Palm (Veitchia Winin) 8" Cal. Min., 12' OA, Dense Canopy, (B&B 8" W, 12" D)	10	EA	\$ 360.00	\$ 300.00	\$ 360.00	\$ 3,600.00
132	Winin Palm (Veitchia Winin) 10" Cal. Min., 15' OA, Dense Canopy, (B&B 8" W, 12" D)	10	EA	\$ 450.00	\$ 400.00	\$ 450.00	\$ 4,500.00
133	Yellow Tabebuia (Tabebuia Caraiba) 3½" Cal., 16' OA X 5 Spr., 8' C.T., 36" Dia. Rootball B&B	10	EA	\$ 550.00	\$ 500.00	\$ 550.00	\$ 5,500.00
134	Verawood (Bulnesia Arborea) 3" Cal., 14' OA X 5' Spr., 7' C.T., 32" Dia. Rootball B&B,	10	EA	\$ 700.00	\$ 600.00	\$ 700.00	\$ 7,000.00
135	Vines: Bower (Pandorea Jasminoides) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 50.00	\$ 75.00	\$ 750.00
136	Vines: Confederate Jasmine (Trachelospermum Jasminoides) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 50.00	\$ 75.00	\$ 750.00
137	Vines: Mexican Flame (Senecia Confusus) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 60.00	\$ 75.00	\$ 750.00
138	Vines: Violet Trumpet (Clytostoma Callistegiodes) 3' OA X 16" Spr., on Trellis, 7 Gal. Container	10	EA	\$ 75.00	\$ 60.00	\$ 75.00	\$ 750.00
139	Accent Plants, 1 Gal. Container	275	EA	\$ 12.00	\$ 4.75	\$ 12.00	\$ 3,300.00
140	Accent Plants, 3 Gal. Container	200	EA	\$ 65.00	\$ 18.00	\$ 65.00	\$ 13,000.00
141	Groundcovers, 1 Gal. Container	215	EA	\$ 10.00	\$ 4.75	\$ 10.00	\$ 2,150.00
142	Woody Ornamentals, 3 Gal. Container	50	EA	\$ 50.00	\$ 18.00	\$ 50.00	\$ 2,500.00
143	Woody Ornamentals, 7 Gal. Container	30	EA	\$ 125.00	\$ 33.00	\$ 125.00	\$ 3,750.00
144	Remove Tree (Less Than 12" Caliper)	25	EA	\$ 750.00	\$ 150.00	\$ 750.00	\$ 18,750.00
145	Remove Tree (12" - 24" Caliper)	25	EA	\$ 1,000.00	\$ 200.00	\$ 1,000.00	\$ 25,000.00
146	Remove Palm (All Sizes)	25	EA	\$ 300.00	\$ 200.00	\$ 300.00	\$ 7,500.00
Furnish and Install Sod:							
147	Site Preparation and Installation of St. Augustine "Floritam" Sod	80,000	SF	\$ 0.75	\$ 0.52	\$ 0.75	\$ 60,000.00
148	Site Preparation and Installation of Bahia "Argentine" Sod	12,000	SF	\$ 0.60	\$ 0.47	\$ 0.60	\$ 7,200.00
149	Site Preparation and Installation of Bahia "Argentine" Seed	11,000	SY	\$ 1.75	\$ 0.75	\$ 1.75	\$ 19,250.00
150	Furnish and Install Topsoil	275	CY	\$ 45.00	\$ 30.00	\$ 45.00	\$ 12,375.00
151	Furnish and Install #2 Fill Soil	275	CY	\$ 40.00	\$ 32.00	\$ 40.00	\$ 11,000.00
152	Furnish and Install Mulch	275	CY	\$ 50.00	\$ 40.00	\$ 50.00	\$ 13,750.00
153	Furnish and Apply Fertilizer - Irrigated Sod	5	BAG	\$ 50.00	\$ 44.00	\$ 50.00	\$ 250.00

ANNUAL ROADWAY LANDSCAPING CONTRACT
PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
154	Furnish and Apply Fertilizer - un-Irrigated Sod	5	BAG	\$ 55.00	\$ 44.00	\$ 55.00	\$ 275.00
155	Furnish and Apply Weed & Feed Fertilizer - Irrigated Sod	5	BAG	\$ 55.00	\$ 55.00	\$ 55.00	\$ 275.00
156	Furnish and Apply Weed & Feed Fertilizer - un-Irrigated Sod	5	BAG	\$ 50.00	\$ 55.00	\$ 50.00	\$ 250.00
157	Furnish and Install Rigid Root Barrier	275	LF	\$ 36.00	\$ 17.25	\$ 36.00	\$ 9,900.00
158	Furnish and Install Flexible Root Barrier	275	LF	\$ 30.00	\$ 12.00	\$ 30.00	\$ 8,250.00
159	Excavation (incl. Removal/Disposal)	10	CY	\$ 45.00	\$ 38.00	\$ 45.00	\$ 450.00
160	50/50 Backfill (Furnish and Install)	10	CY	\$ 50.00	\$ 35.00	\$ 50.00	\$ 500.00
161	Planting and Staking Only (Tree Supplied by Others)	65	EA	\$ 500.00	\$ 100.00	\$ 500.00	\$ 32,500.00
162	Relocate Tree (90" Tree Spade) - 5 Miles or Less	10	EA	\$ 900.00	\$ 1,400.00	\$ 900.00	\$ 9,000.00
163	Relocate Tree (90" Tree Spade) - More Than 5 Miles	6	EA	\$ 1,500.00	\$ 1,694.00	\$ 1,500.00	\$ 9,000.00
164	Painting of Three (3) Vertical Stake System (as Specified)	150	EA	\$ 20.00	\$ 20.00	\$ 20.00	\$ 3,000.00
165	Painting of Four (4) Vertical Stake System (as Specified)	75	EA	\$ 25.00	\$ 25.00	\$ 25.00	\$ 1,875.00
166	Painting of Four (4) Brace System (as Specified)	175	EA	\$ 25.00	\$ 28.00	\$ 25.00	\$ 4,375.00
167	Re-Staking of Three (3) Vertical Stake System (per Stake)	10	EA	\$ 75.00	\$ 40.00	\$ 75.00	\$ 750.00
168	Re-Staking of Four (4) Vertical Stake System (per Stake)	6	EA	\$ 112.50	\$ 55.00	\$ 112.50	\$ 675.00
169	Re-Staking of Four (4) Brace System (per Stake)	5	EA	\$ 75.00	\$ 55.00	\$ 75.00	\$ 375.00
170	Watering (as Specified)	350	HR	\$ 45.00	\$ 66.00	\$ 45.00	\$ 15,750.00
Turf Maintenance:							
171	Small Machine Turf Maintenance, Including Mowing, Edging, Trimming, Litter Collection and Disposal	10	AC	\$ 300.00	\$ 290.00	\$ 300.00	\$ 3,000.00
172	Large Machine Turf Maintenance, Including Mowing, Edging, Trimming, Litter Collection and Disposal	6	AC	\$ 225.00	\$ 189.00	\$ 225.00	\$ 1,350.00
County Wide Irrigation Products and Services - See notes Below:							
173	2" Directional Bore	75	LF	\$ 33.00	\$ 20.00	\$ 33.00	\$ 2,475.00
174	Jack and Bore 4" PVC (Sched. 80) Irrigation Sleeves	75	LF	\$ 37.00	\$ 37.00	\$ 37.00	\$ 2,775.00
175	Jack and Bore 6" PVC (Sched. 80) Irrigation Sleeves	75	LF	\$ 45.00	\$ 35.00	\$ 45.00	\$ 3,375.00
Furnish and Install Scheule 40 Irrigation Lines (Complete):							
176	3/4" PVC	100	LF	\$ 2.27	\$ 1.53	\$ 2.27	\$ 227.00
177	1" PVC	650	LF	\$ 2.85	\$ 1.60	\$ 2.85	\$ 1,852.50
178	1¼" PVC	275	LF	\$ 2.98	\$ 1.73	\$ 2.98	\$ 819.50
179	1½" PVC	275	LF	\$ 3.06	\$ 1.85	\$ 3.06	\$ 841.50
180	2" PVC	275	LF	\$ 3.27	\$ 2.15	\$ 3.27	\$ 899.25
181	2" PVC Main	75	LF	\$ 4.00	\$ 2.45	\$ 4.00	\$ 300.00
182	3" PVC Main	80	LF	\$ 4.75	\$ 4.15	\$ 4.75	\$ 380.00
183	4" PVC Main	80	LF	\$ 5.25	\$ 5.23	\$ 5.25	\$ 420.00
184	2½" O-Ring PVC Main	80	LF	\$ 4.25	\$ 4.10	\$ 4.25	\$ 340.00
185	3" O-Ring PVC Main	80	LF	\$ 4.75	\$ 5.00	\$ 4.75	\$ 380.00
186	4" O-Ring PVC Main	80	LF	\$ 5.00	\$ 5.47	\$ 5.00	\$ 400.00
Furnish and Install Schedule 40 "Purple" Re-Use Irrigation Lines (Complete):							
187	3/4" PVC	250	LF	\$ 2.50	\$ 1.75	\$ 2.50	\$ 625.00
188	1" PVC	625	LF	\$ 2.85	\$ 1.93	\$ 2.85	\$ 1,781.25

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				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
189	1¼" PVC	215	LF	\$ 3.00	\$ 2.10	\$ 3.00	\$ 645.00
190	1½" PVC	215	LF	\$ 3.25	\$ 2.28	\$ 3.25	\$ 698.75
191	2" PVC	215	LF	\$ 3.50	\$ 2.48	\$ 3.50	\$ 752.50
192	2" PVC Main	80	LF	\$ 4.00	\$ 3.15	\$ 4.00	\$ 320.00
193	3" PVC Main	100	LF	\$ 4.75	\$ 4.08	\$ 4.75	\$ 475.00
194	4" PVC Main	100	LF	\$ 6.00	\$ 4.52	\$ 6.00	\$ 600.00
195	2½" O-Ring PVC Main	100	LF	\$ 4.50	\$ 3.38	\$ 4.50	\$ 450.00
196	3" O-Ring PVC Main	100	LF	\$ 4.75	\$ 3.93	\$ 4.75	\$ 475.00
197	4" O-Ring PVC Main	100	LF	\$ 6.00	\$ 5.10	\$ 6.00	\$ 600.00
Furnish and Install Class 200 Irrigation Lines (Complete):							
198	¾" PVC	250	LF	\$ 2.25	\$ 1.10	\$ 2.25	\$ 562.50
199	1" PVC	900	LF	\$ 2.85	\$ 1.31	\$ 2.85	\$ 2,565.00
200	1¼" PVC	525	LF	\$ 3.00	\$ 1.62	\$ 3.00	\$ 1,575.00
201	1½" PVC	525	LF	\$ 3.15	\$ 1.89	\$ 3.15	\$ 1,653.75
202	2" PVC	525	LF	\$ 3.25	\$ 2.20	\$ 3.25	\$ 1,706.25
Furnish and Install Flexible PVC Irrigation Lines (Complete):							
203	2" Flexible PVC	75	LF	\$ 7.00	\$ 2.23	\$ 7.00	\$ 525.00
204	2½" Flexible PVC	75	LF	\$ 10.00	\$ 2.58	\$ 10.00	\$ 750.00
205	3" Flexible PVC	115	LF	\$ 20.00	\$ 3.10	\$ 20.00	\$ 2,300.00
206	Provide Connection to Existing Irrigation System	2	EA	\$ 1,500.00	\$ 588.00	\$ 1,500.00	\$ 3,000.00
207	Provide Connection to Existing Potable Water Line.	3	EA	\$ 2,000.00	\$ 588.00	\$ 2,000.00	\$ 6,000.00
208	Provide Connection to Existing Re-Use Water Line.	2	EA	\$ 2,000.00	\$ 588.00	\$ 2,000.00	\$ 4,000.00
Furnish and Install Pump and Complete Pump Station:							
209	Furnish & Install 2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	2	EA	\$ 8,000.00	\$ 11,750.00	\$ 8,000.00	\$ 16,000.00
210	Furnish & Install 3 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$ 9,000.00	\$ 11,949.00	\$ 9,000.00	\$ 9,000.00
211	Furnish & Install 5 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$ 11,000.00	\$ 14,023.00	\$ 11,000.00	\$ 11,000.00
212	Furnish & Install 7½ HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$ 13,000.00	\$ 16,545.00	\$ 13,000.00	\$ 13,000.00
213	Furnish & Install 10 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from an Adjacent Water Body	1	EA	\$ 14,500.00	\$ 16,342.00	\$ 14,500.00	\$ 14,500.00
214	Furnish & Install 2 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	2	EA	\$ 8,000.00	\$ 10,420.00	\$ 8,000.00	\$ 16,000.00
215	Furnish & Install 3 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 9,000.00	\$ 10,651.00	\$ 9,000.00	\$ 9,000.00
216	Furnish & Install 5 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 11,000.00	\$ 16,455.00	\$ 11,000.00	\$ 11,000.00
217	Furnish & Install 7½ HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 13,000.00	\$ 15,720.00	\$ 13,000.00	\$ 13,000.00
218	Furnish & Install 10 HP Centrifugal Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 14,500.00	\$ 16,745.00	\$ 14,500.00	\$ 14,500.00
219	Furnish & Install 2 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	2	EA	\$ 9,000.00	\$ 13,087.00	\$ 9,000.00	\$ 18,000.00
220	Furnish & Install 3 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 10,000.00	\$ 13,098.00	\$ 10,000.00	\$ 10,000.00
221	Furnish & Install 5 HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 11,500.00	\$ 17,836.00	\$ 11,500.00	\$ 11,500.00
222	Furnish & Install 7½ HP Submersible Pump and Complete Pump Station For Obtaining Water from Well	1	EA	\$ 13,000.00	\$ 18,564.00	\$ 13,000.00	\$ 13,000.00
Furnish and Install Pump Into an Existing Pump Station - Complete:							
223	Furnish and Install 2 HP Centrifugal Pump Into an Existing Pump Station - Complete	2	EA	\$ 3,000.00	\$ 819.00	\$ 3,000.00	\$ 6,000.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Araozza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
224	Furnish and Install 3 HP Centrifugal Pump Into an Existing Pump Station - Complete	1	EA	\$ 3,750.00	\$ 1,052.00	\$ 3,750.00	\$ 3,750.00
225	Furnish and Install 5 HP Centrifugal Pump Into an Existing Pump Station - Complete	1	EA	\$ 4,000.00	\$ 1,741.00	\$ 4,000.00	\$ 4,000.00
226	Furnish and Install 7½ HP Centrifugal Pump Into an Existing Pump Station - Complete	1	EA	\$ 5,000.00	\$ 2,117.00	\$ 5,000.00	\$ 5,000.00
227	Furnish and Install 10 HP Centrifugal Pump Into an Existing Pump Station - Complete	1	EA	\$ 5,500.00	\$ 2,701.00	\$ 5,500.00	\$ 5,500.00
228	Furnish and Install 2 HP Submersible Pump Into an Existing Pump Station and Well - Complete	2	EA	\$ 3,250.00	\$ 2,066.00	\$ 3,250.00	\$ 6,500.00
229	Furnish and Install 3 HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$ 3,750.00	\$ 2,700.00	\$ 3,750.00	\$ 3,750.00
230	Furnish and Install 5 HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$ 4,500.00	\$ 3,308.00	\$ 4,500.00	\$ 4,500.00
231	Furnish and Install 7½ HP Submersible Pump Into an Existing Pump Station and Well - Complete	1	EA	\$ 4,750.00	\$ 4,250.00	\$ 4,750.00	\$ 4,750.00
Furnish Only - Pump (Delivered as Directed):							
232	Furnish Only - 2 HP Centrifugal Pump (Delivered as Directed) - Complete	2	EA	\$ 900.00	\$ 515.00	\$ 900.00	\$ 1,800.00
233	Furnish Only - 3 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$ 1,500.00	\$ 626.00	\$ 1,500.00	\$ 1,500.00
234	Furnish Only - 5 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$ 2,000.00	\$ 1,256.00	\$ 2,000.00	\$ 2,000.00
235	Furnish Only - 7½ HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00
236	Furnish Only - 10 HP Centrifugal Pump (Delivered as Directed) - Complete	1	EA	\$ 3,500.00	\$ 2,155.00	\$ 3,500.00	\$ 3,500.00
Miscellaneous Irrigation Pump and Pump Station Items Furnish and Install - Complete:							
237	Concrete Vault, 48" X 48" X 36", with Drainage	2	EA	\$ 3,500.00	\$ 2,350.00	\$ 3,500.00	\$ 7,000.00
238	Aluminum Vault Lid	2	EA	\$ 3,500.00	\$ 1,912.00	\$ 3,500.00	\$ 7,000.00
239	Pastic Tank, 55 Gal.	2	EA	\$ 250.00	\$ 293.00	\$ 250.00	\$ 500.00
240	1/4 HP Sump Pump with Discharge Piping and Pop-up Discharge Blow Off	2	EA	\$ 950.00	\$ 450.00	\$ 950.00	\$ 1,900.00
241	Injector Pump	2	EA	\$ 300.00	\$ 681.00	\$ 300.00	\$ 600.00
242	Fused Main Disconnect, with Meter - 2 HP Pump Station	1	EA	\$ 750.00	\$ 1,500.00	\$ 750.00	\$ 750.00
243	Fused Main Disconnect, with Meter - 3HP Pump Station	1	EA	\$ 1,000.00	\$ 1,700.00	\$ 1,000.00	\$ 1,000.00
244	Fused Main Disconnect, with Meter - 5HP Pump Station	1	EA	\$ 1,250.00	\$ 1,676.00	\$ 1,250.00	\$ 1,250.00
245	Fused Main Disconnect, with Meter - 7½ HP Pump Station	1	EA	\$ 1,500.00	\$ 1,757.00	\$ 1,500.00	\$ 1,500.00
246	Fused Main Disconnect, with Meter - 10 HP Pump Station	1	EA	\$ 2,000.00	\$ 2,157.00	\$ 2,000.00	\$ 2,000.00
247	1" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	75	LF	\$ 3.50	\$ 5.36	\$ 3.50	\$ 262.50
248	1" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	70	LF	\$ 7.50	\$ 5.67	\$ 7.50	\$ 525.00
249	1½" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	70	LF	\$ 3.50	\$ 10.35	\$ 3.50	\$ 245.00
250	1½" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	70	LF	\$ 8.00	\$ 10.25	\$ 8.00	\$ 560.00
251	2" Grey PVC Sch 40 - in Addition to 200' Base Length (Installed in Trench)	65	LF	\$ 4.00	\$ 10.33	\$ 4.00	\$ 260.00
252	2" Grey PVC Sch 80 - in Addition to 200' Base Length (Installed Above Ground or Under Pavement)	65	LF	\$ 9.00	\$ 10.48	\$ 9.00	\$ 585.00
253	#12 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 4.00	\$ 3.59	\$ 4.00	\$ 240.00
254	#10 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 6.00	\$ 4.21	\$ 6.00	\$ 360.00
255	#8 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 7.00	\$ 5.20	\$ 7.00	\$ 420.00
256	#6 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 9.00	\$ 6.40	\$ 9.00	\$ 540.00
257	#4 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 12.00	\$ 8.82	\$ 12.00	\$ 720.00
258	#3 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 15.00	\$ 9.17	\$ 15.00	\$ 900.00
259	#2 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 20.00	\$ 10.79	\$ 20.00	\$ 1,200.00
260	#1 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 30.00	\$ 12.52	\$ 30.00	\$ 1,800.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
261	#1/0 THWN Copper Wire Service (Installed in Conduit in Excess of 200' Base Length)	60	LF	\$ 50.00	\$ 14.35	\$ 50.00	\$ 3,000.00
<i>Irrigation Well Construction:</i>							
262	4" Open-End Well	2	EA	\$ 5,500.00	\$ 5,800.00	\$ 5,500.00	\$ 11,000.00
263	5" Open-End Well	2	EA	\$ 5,900.00	\$ 8,600.00	\$ 5,900.00	\$ 11,800.00
264	6" Open-End Well	1	EA	\$ 7,500.00	\$ 8,700.00	\$ 7,500.00	\$ 7,500.00
265	8" Open-End Well	1	EA	\$ 12,900.00	\$ 10,150.00	\$ 12,900.00	\$ 12,900.00
266	Additional Well Depth in Excess of 100' Base Depth	45	VF	\$ 50.00	\$ 56.00	\$ 50.00	\$ 2,250.00
<i>Irrigation Well Refurbishment/Restoration:</i>							
267	4" Open-End Well	2	EA	\$ 3,500.00	\$ 6,439.00	\$ 3,500.00	\$ 7,000.00
268	5" Open-End Well	2	EA	\$ 3,500.00	\$ 8,610.00	\$ 3,500.00	\$ 7,000.00
269	6" Open-End Well	1	EA	\$ 3,500.00	\$ 8,710.00	\$ 3,500.00	\$ 3,500.00
270	Irrigation Well Abandonment - All Sizes, All Depths	1	EA	\$ 5,800.00	\$ 715.00	\$ 5,800.00	\$ 5,800.00
<i>Furnish and Install Irrigation Heads:</i>							
271	6" Pop-up Sprayhead Including Flexible Pipe	65	EA	\$ 33.00	\$ 19.75	\$ 33.00	\$ 2,145.00
272	12" Pop-up Sprayhead Including SwinG Joint	65	EA	\$ 42.00	\$ 26.10	\$ 42.00	\$ 2,730.00
273	12" Pop-up Sprayhead with Side inlet Body Including Swing Joint	65	EA	\$ 45.00	\$ 30.00	\$ 45.00	\$ 2,925.00
274	Turf Rotor Including Swing Joint	65	EA	\$ 60.00	\$ 28.50	\$ 60.00	\$ 3,900.00
275	Flood Bubbler Including Flexible Pipe	65	EA	\$ 28.00	\$ 9.25	\$ 28.00	\$ 1,820.00
<i>Furnish and Install Isolation Valves:</i>							
276	1" Gate Valve in Traffic Rated Valve Box	2	EA	\$ 225.00	\$ 266.00	\$ 225.00	\$ 450.00
277	1" Gate Valve in Existing Valve Box	2	EA	\$ 175.00	\$ 140.00	\$ 175.00	\$ 350.00
278	1½" Gate Valve in Traffic Rated Valve Box	2	EA	\$ 250.00	\$ 260.00	\$ 250.00	\$ 500.00
279	1½" Gate Valve in Existing Valve Box	2	EA	\$ 200.00	\$ 125.00	\$ 200.00	\$ 400.00
280	2" Gate Valve in Traffic Rated Valve Box	2	EA	\$ 275.00	\$ 510.00	\$ 275.00	\$ 550.00
281	2" Gate Valve in Existing Valve Box	2	EA	\$ 225.00	\$ 289.00	\$ 225.00	\$ 450.00
282	2 ½" Gate Valve in Traffic Rated Valve Box	2	EA	\$ 325.00	\$ 448.00	\$ 325.00	\$ 650.00
283	2 ½" Gate Valve in Existing Valve Box	2	EA	\$ 275.00	\$ 298.00	\$ 275.00	\$ 550.00
284	Furnish and Install 2" Air Relief Valve in Traffic Rated Valve Box	2	EA	\$ 250.00	\$ 425.00	\$ 250.00	\$ 500.00
285	Furnish and Install 3/4" Pressure Relief Valve	2	EA	\$ 75.00	\$ 325.00	\$ 75.00	\$ 150.00
286	Furnish and Install 1" Pressure Relief Valve	2	EA	\$ 100.00	\$ 355.00	\$ 100.00	\$ 200.00
<i>Furnish and Install Flow Sensors:</i>							
287	1½" Sensor in Traffic Rated Valve Box	2	EA	\$ 1,225.00	\$ 350.00	\$ 1,225.00	\$ 2,450.00
288	1½" Sensor in Existing Valve Box	2	EA	\$ 1,175.00	\$ 325.00	\$ 1,175.00	\$ 2,350.00
289	2" Sensor in Traffic Rated Valve Box	2	EA	\$ 1,275.00	\$ 375.00	\$ 1,275.00	\$ 2,550.00
290	2" Sensor in Existing Valve Box	2	EA	\$ 1,250.00	\$ 365.00	\$ 1,250.00	\$ 2,500.00
<i>Furnish and Install Zone Valves:</i>							
291	1" Zone Valve with 1" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$ 275.00	\$ 305.00	\$ 275.00	\$ 550.00
292	1½" Zone Valve with 1½" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$ 400.00	\$ 345.00	\$ 400.00	\$ 800.00
293	2" Zone Valve with 2" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$ 575.00	\$ 385.00	\$ 575.00	\$ 1,150.00

ANNUAL ROADWAY LANDSCAPING CONTRACT

PBC PROJECT #2015054

				AVERAGE OF BID ITEMS	ENGINEERS ESTIMATE	Arazoza Brothers Corporation	
ITEM #	DESCRIPTION	QTY	UNIT	UNIT PRICE	UNIT PRICE	UNIT PRICE	TOTAL
294	2½" Zone Valve with 2½" Gate Valve, Including Valve Box and Piping - Complete	2	EA	\$ 950.00	\$ 625.10	\$ 950.00	\$ 1,900.00
295	Brass Hose Bib on Control Valve	2	EA	\$ 150.00	\$ 210.00	\$ 150.00	\$ 300.00
296	Control Wire (Direct Burial) Installed w/Main Line	4,000	LF	\$ 0.45	\$ 0.26	\$ 0.45	\$ 1,800.00
297	Control Wire (Direct Burial) Buried in Its Own Conduit	2,500	LF	\$ 3.50	\$ 2.08	\$ 3.50	\$ 8,750.00
Furnish and Install Controller:							
298	12 Station "Sentinel Field Satellite" Controller with Hydrometer	2	EA	\$ 7,100.00	\$ 7,632.90	\$ 7,100.00	\$ 14,200.00
299	24 Station "Sentinel Field Satellite" Controller with Hydrometer	2	EA	\$ 8,400.00	\$ 8,310.60	\$ 8,400.00	\$ 16,800.00
300	36 Station "Sentinel Field Satellite" Controller with Hydrometer	1	EA	\$ 9,200.00	\$ 9,574.20	\$ 9,200.00	\$ 9,200.00
301	48 Station "Sentinel Field Satellite" Controller with Hydrometer	1	EA	\$ 10,900.00	\$ 10,837.80	\$ 10,900.00	\$ 10,900.00
302	12 Station Sentinel Controller Expansion Module	2	EA	\$ 1,200.00	\$ 1,919.00	\$ 1,200.00	\$ 2,400.00
303	Phone Modem	2	EA	\$ 1,250.00	\$ 1,090.00	\$ 1,250.00	\$ 2,500.00
304	Communication Tower	2	EA	\$ 3,500.00	\$ 3,400.00	\$ 3,500.00	\$ 7,000.00
305	4 Station Rainbird ESP	2	EA	\$ 400.00	\$ 910.00	\$ 400.00	\$ 800.00
306	6 Station Rainbird ESP	1	EA	\$ 450.00	\$ 1,050.00	\$ 450.00	\$ 450.00
307	8 Station Rainbird ESP	1	EA	\$ 500.00	\$ 1,098.00	\$ 500.00	\$ 500.00
308	Surcharge For MOT in FDOT R/W	100	DAY	\$ 250.00	\$ 188.00	\$ 250.00	\$ 25,000.00

TOTAL BID AMOUNT

\$1,404,497.25

ANNUAL ROADWAY LANDSCAPING CONTRACT
PBC PROJECT #2015054

THE ITEMS AND QUANTITIES SHOWN, SHALL GOVERN OVER THE PLANS.
PAY ITEM FOOTNOTES IN CONSTRUCTION PLANS SHALL ALSO BE INCLUDED IN ITEM UNIT PRICE.

PAY ITEM FOOTNOTES:
Notes On Landscaping:
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.
All B&B to be natural burlap; not synthetic fabric, as per specifications.
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.
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.
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.
No more than 2" of soil shall be above the top root of a rootball.
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.
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.
Items 144-146 - 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.
Notes On Irrigation:
Items 173 through 175 - Contractor shall provide all boring logs, boring profiles and permits to the County.
Items 181 through 183 and 192 through 194 - When 2", 3" or 4" PVC is used as main line, Schedule 80 fittings shall be used.
Items 184 through 186 and 195 through 197 - Include all ductile iron fittings, thrust blocking, line guard tape and testing.
Items 206 through 208 - Include all costs associated with plumbing codes compliance and installation of owner provided meter/hydrant as applicable.
Items 209 through 213 - 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.
Items 214 through 222 - 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.
Items 232 through 236 - Furnish Only - Pump (Delivered) - Each complete unit shall be delivered to: Streetscape Field Operations Office 2556 Vista Parkway West Palm Beach, FL 33412 Phone: 561-233-3991
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).
Items 247 through 252 - Grey PVC Conduit (Sch 40 and 80) is for conduit Only. Conductors are to be paid under Items 249 through 257 - THWN Copper Service.
Items 253 through 261 - 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 Items 243 through 248 - Grey PVC Conduit.

Items 267 through 269 - 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.
Item 270 - 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.
Items 291 through 294 - 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.
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.
Notes On Pumps - both Furnish and Install and Furnish Only:
Items 209 through 236 - All pumps shall include the following hardware: 3 - 2" galv. unions 3 - 2" 90° galv. elbows 2 - 2" galv. tee 2 - 3/4" galv. tee 2 - 3/4"x2" galv. nipple 3 - 2"x4" galv. nipple 3 - 2"x6" galv. nipple 2 - 2"x3/4" galv. Bushing 3 - 2"x1½" galv. Bushing 2 - 3/4" hose bib 2 - hot stop 2 - liquid filled pressure gauge, min. 150 psi rated 2 - 2" strataflow check valve 2 - pressure relief valve. Size shall be 1" (including 1 - 1"x2" galvanized tee) for 2 HP and 3 HP pumps and 1½" (including 1 - 1½"x2" galv. tee) for 5 HP pumps and larger 2 - 2" pressure regulating valve for 5 HP pumps and larger
Maintenance of Traffic (MOT) is considered incidental to each and every Item in the Contract. Surcharge (Item 304) is only for additional MOT costs incurred while working in FDOT Rights of Way when compliance with FDOT requirements exceeds the County's MOT standards.

Working days to complete project: TBD as tasks are assigned
Bids as read at opening on Tuesday, October 13, 2015; 2:00 PM
All bids subject to OSBA SBE compliance and Board Approval.
Prepared by: William Carey, Project Coordinator I
Checked by: Holly B. Knight, P.E., Contracts Section Manager