



THE CITY OF KEY WEST – Tree Commission

Post Office Box 1409, Key West, FL 33041-1409
(305) 809-3768

Tree Commission
M E M O R A N D U M

Date: April 8, 2019

From: Karen DeMaria, Urban Forestry Manager

Reference: Purchase of Trees Using Tree Fund Money

On March 4, 2019, an e-mail was sent to 7 companies known for doing landscaping work and purchasing of trees in the Key West area (Blue Native of the Florida Keys, Details Landscaping, Diggin Key West, Ecoscapes, Just Keys Trees, Mama's Garden Center, and Shade Tree Services) requesting information regarding the availability of large trees at the nurseries and to gather interest from the companies as to their interest in the acquisition and planting of these trees at Mallory Square. On March 20, 2019, an email was sent to 5 companies for the purchase and planting of 7 large trees at Mallory Square (Blue Native of the Florida Keys, Ecoscapes, Just Keys Trees, Mama's Garden Center, and Shade Tree Services). The e-mail asked the companies to submit a quote to the Urban Forester by April 5, 2019.

Four quotes were received, Blue Native of the Florida Keys (\$8,885.00), Ecoscapes (\$25,274.60), Just Keys Trees (\$41,277.00), and Shade Tree (\$33,850.00).

1. Blue Native: They originally gave an estimate using 45 gallon trees. They were asked to resubmit using 100 gallon or large trees. The estimate gives a variety of trees, all 2.5" to 4" caliper.
2. Ecoscapes: They originally submitted an estimate with several scenarios of tree species and sizes. The final estimate provides for three species of trees, 200-300 gallon sized and included photos of the trees.
3. Just Keys Trees: They submitted an estimate using 100-200 gallon sized trees of various species.
4. Shade Tree: They submitted an estimate using 8-12 inch caliper trees representing three species and included a few photos of similar sized field grown trees.

Blue Native submitted the lowest estimate but there are questions regarding the actual cost and size of the trees. Just Keys Trees submitted the highest estimate and the species of trees submitted is not desirable (Jamaican Dogwood trees have not done well in Key West especially in high exposure areas and Pithocellium arborea is a not known species to the City). Ecoscapes and Shade Tree both had estimates that were deemed acceptable regarding species and size of trees. It is recommended that the Tree Commission approve the purchase of installation of trees from Ecoscapes for \$25, 274.60.

Karen DeMaria

From: Karen DeMaria
Sent: Wednesday, March 20, 2019 4:52 PM
To: Louis Perez Jr.
Subject: Estimates needed for Mallory Square Larger Tree Planting
Attachments: Mallory Tree Planting April 2019.pdf

Thank you for your interest in helping the City secure and plant some larger canopy trees at Mallory Square. The City is looking to purchase and have planted, 7 larger canopy trees at Mallory Square (see attached site map). The planters are 7ft by 7ft and currently covered in concrete. The City will remove the concrete cover and bike stands. This is a high salt and wind area and the goal is to provide shade to the area. Species of interest would be: Horseflesh Mahogany (Lysiloma sabicu), Mahogany (Swietenia mahagoni), Green Buttonwood (Conocarpus erectus), Black Olive (aka Shady Lady-Bucidia beceras), and at least one Royal Poinciana tree (Delonix regia). If you have found another suitable species, please let me know. There is already plenty of Gumbo limbo on the site and Sea Grape is not wanted for this area.

Please give me an estimate to purchase a total of 7 larger trees and include the cost to install those trees. Trees must be single trunked, FL#1 standard. You may need to provide soil and bracing for the trees. There will be no irrigation in the planters but the City will follow up with the watering and City staff will be available to help with logistics with the planting. We would want to have the work done the end of April/early May at the latest, once the purchase order has been process. The Tree Commission will review and vote on the estimate at the April 9 Tree Commission meeting.

Mayor Johnston is pushing to have this planting work done ASAP. Mallory Square needs shade and the public has been requesting it. City staff does not have the equipment or staff to do the planting ourselves but we will be available to help if needed.

Please provide an estimate to my office by noon, April 5, 2019.

Sincerely,

Karen

Karen DeMaria
Urban Forestry Manager
Certified Arborist
City of Key West Planning Department
1300 White Street, Key West, FL 33040
305-809-3768

- 1- Blue Native
- 2 - Evan Bell
- 3 - Just Keys Trees
- 4 - Shade Tree
- 5 - Mamas



February 2018

3-20-19
KD



Tree planter
#'s



Locations
for April
Planting





Planters #12,
#11, and #10

7

8

9

02/26/2019



10

02/26/2019

planter box is 7'4" x 7'4"
city to remove concrete.

bike stand to be removed
by city.





Blue Native of the Florida Keys, Inc.
 155 Toppino Industrial Drive
 Key West, Florida 33040

Estimate

Date	Estimate #
4/5/2019	1679

Name / Address
City Of Key West 1300 White Street Key West, Florida 33040

Terms	Project
Net 30	Mallory Square

Description	Qty	Rate	Total
Complete Landscape Package, Lump Sum Package Price Material will be Furnished, Delivered and Installed. Includes: 2, Horseflesh Mahogany, Lysiloma sabicu, F.G. 12-14' Hieght, 5-6' Spread, 2.5-3" Caliper 1, Mahogany Tree, Swietenia mahogani , 100 Gallon, 4" Caliper, 15' Hieght, 4' Spread 1, Green Buttonwood, Conocarpus erectus, 100 Gallon, Standard, 13' Hieght, 5' Spread, 3" Caliper 1, Black Olive, Bucida buceras 'Shady Lady', 100 Gallon, 14' Hieght, 3" Caliper, 4' Spread 2, Royal Ponciana Tree, Delonix regia, F.G., 12-14' Height, 3" Caliper, 6-7 ' Spread 25, Mulch , Per Bag 18, 50/50 Backfill Planting Soil, Per CY 1, Transportation , Per Load	1	8,885.00	8,885.00
Total			\$8,885.00

Phone #	Fax #
3053455305	305-489-6489

Signature _____

Karen- City Key West
 1300 White Street
 Key West Fl 33040

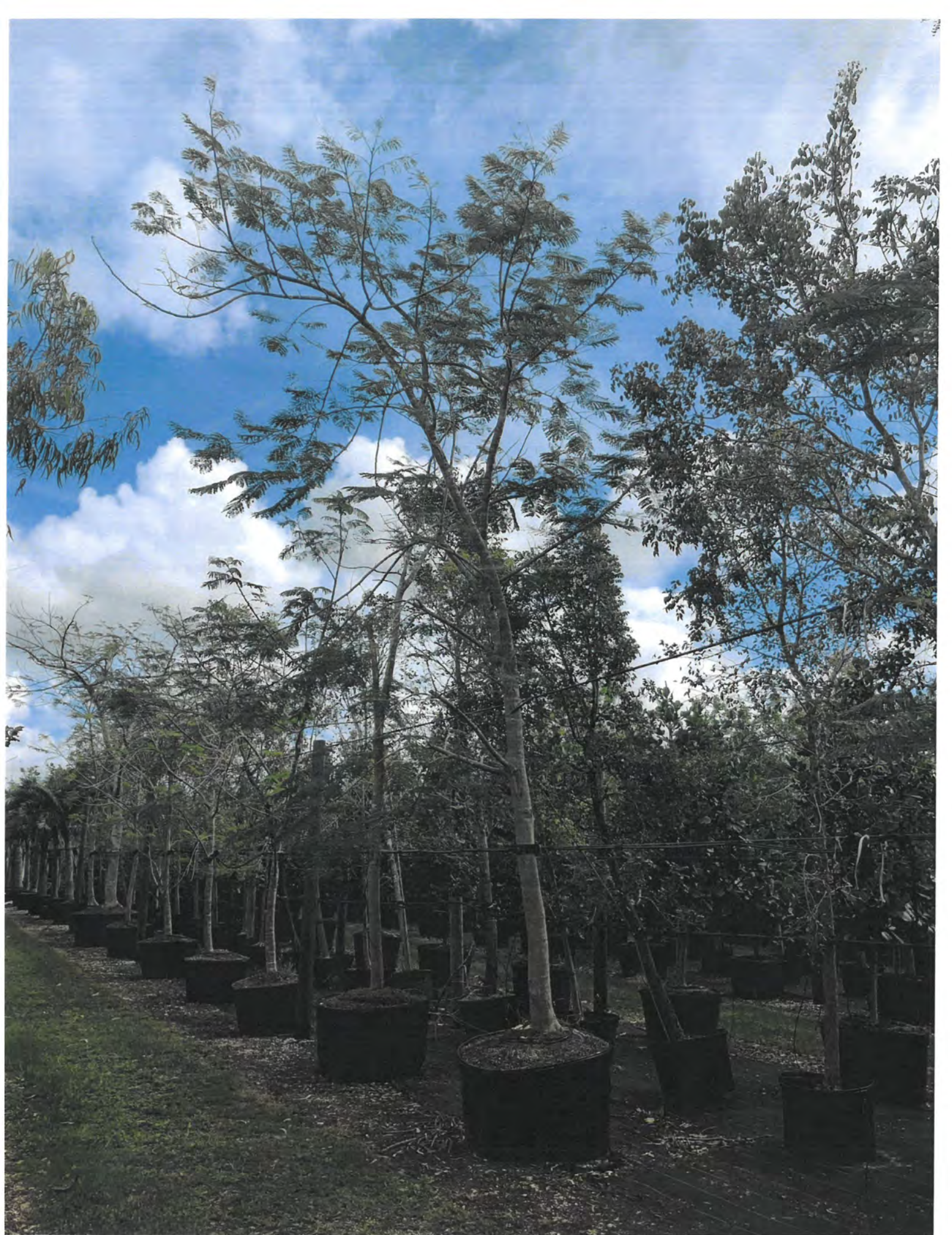
Mallory Square Tree Planting
 4/8/2019



Qty.	Botanical Name	Common Name	Specifications			
1	<i>Delonix regia</i>	Royal Poinciana	20'oa ; 10-12" caliper . 300 gal.	\$	5,119.20	\$ 5,119.20
3	<i>Lysiloma sabicu</i>	Sabicu	16-18'oa ; 8-10 'wide. 200 gal.	\$	2,640.00	\$ 7,920.00
3	<i>Swietenia mahogani</i>	Mahogany	20' ph. 10' wide. 200 gal.	\$	3,560.00	\$ 10,680.00
Misc.						
2	<i>Delivery</i>			\$	550.00	\$ 1,100.00
7	<i>Bracing 2x4 post and straping</i>			\$	39.60	\$ 277.20
3	<i>Soil Blend</i>		yards	\$	59.40	\$ 178.20
Total Project -material and installation					\$	25,274.60

City to assit with concrete removal. Ecoscapes will excavate planter and haul off excess fill and debris. No Irrigation in the proposal. City is responsible for watering.

Mailing:
 1021 Washington Street
 Key West Fl. 33040







Just Keys Trees, Inc

5550 5th Ave Unit 6
Key West, FL 33040

Estimate

Date	Estimate #
4/1/2019	391

Name / Address
City of Key West 3140 Flagler Ave Key West, Fl. 33040

Project

Description	Qty	Rate	Total
PLANT MATERIAL			
Royal Poinciana- 200 Gal 18-20' OA	1	6,175.00	6,175.00
Lysiloma Sabicu- 100 Gal 18-20	1	3,750.00	3,750.00
Jamaican Dogwood- 200 Gal 18-20'	3	6,175.00	18,525.00
Mastic- 200 Gal 18-20'	1	6,175.00	6,175.00
Pithecellobium arborea- 100 Gal 12-14'	1	3,750.00	3,750.00
Waste Management Disposal Fee	4	38.00	152.00
Selection and Delivery From Homestead	2	850.00	1,700.00
50/50- Topsoil and Sand Mix- sold by the ton	14	75.00	1,050.00
		Total	\$41,277.00



Shade Tree, Inc.

P.O. Box 1341

Key West, FL 33041

(305) 340-8094 shadetreeservices@yahoo.com

Estimate

Date	Estimate #
3/26/19	602

Job Note:

Mallory Square

City of Key West
 Karen DeMarie
 1300 White St.
 Key West, FL. 33040

Terms	
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Qty	Item	Description	Rate	Total
1	ROYAL POINCIANA	8" CALIPER. 20' HEIGHT. DELIVER AND INSTALL IN PLANTER. EXCAVATE EXSISTING SOIL. PLANT TREE IN NEW TOPSOIL SAND MIX BRACE FOR ESTABLISHMENT PERIOD. REMOVE ALL JOB RELATED DEBRIS.	3,750.00	3,750.00
2	BLACK OLIVE TREE	(SHADY LADY) 8"-10" CALIPER 22' HEIGHT. DELIVER AND INSTALL IN PLANTER. EXCAVATE EXSISTING SOIL. PLANT TREE IN NEW TOPSOIL SAND MIX BRACE FOR ESTABLISHMENT PERIOD. REMOVE ALL JOB RELATED DEBRIS.	4,250.00	8,500.00
4	GREEN BUTTONWO...	12" CALIPER 28' HEIGHT. DELIVER AND INSTALL IN PLANTER. EXCAVATE EXSISTING SOIL. PLANT TREE IN NEW TOPSOIL SAND MIX BRACE FOR ESTABLISHMENT PERIOD. REMOVE ALL JOB RELATED DEBRIS.	5,400.00	21,600.00
			Total	\$33,850.00

Signature denotes acceptance of terms: _____ Date: _____

