

RESOLUTION No.18-33

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AUTHORIZING THE CITY MANAGER TO ACCEPT A MATCHING GRANT IN THE AMOUNT OF \$12,500.00 FROM THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES; APPROVING A WORK ORDER BETWEEN THE CITY OF DORAL AND BCC ENGINEERING, INC., FOR PROFESSIONAL ENGINEERING SERVICES IN AM AMOUNT NOT TO EXCEED \$27,400.00; RECOGNIZING THAT BCC ENGINEERING IS A CITY OF DORAL PRE-QUALIFIED VENDOR; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Doral (the “City”) pursued and was awarded a matching grant in the amount of \$12,500 from the Florida Department of Agriculture and Consumer Services; and

WHEREAS, the City wishes to use grant funds to enhance our urban tree canopy by conducting a citywide tree canopy inventory and developing an Urban Tree Management Plan; and

WHEREAS, BCC Engineering, Inc. is a prequalified provider of professional engineering services selected in accordance with Consultant Competitive Negotiation Act requirements and approved by the City Council in November 2017; and

WHEREAS, City Staff recommends that the City Council approve the City Manager to execute a Work Order with BCC Engineering in order to proceed with the Street Tree inventory as per their scope of work in the proposal herein, attached as Exhibit “A”, in an amount not to exceed of \$27,400.00; and

WHEREAS, the City will pursue re-imbursement of the awarded \$12,500.00 once the project is completed.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AS FOLLOWS:

Section 1. Recitals. The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

Section 2. Approval. The Work Order between the City of Doral and BCC Engineering, Inc. for the provision of Street Tree Inventory; in an amount not to exceed \$27,400, a copy of the proposal is attached hereto as Exhibit "A", which is incorporated herein and made a part hereof by this reference, is hereby approved.

Section 3. Authorization. The City Manager is authorized to accept the grant funding, to execute the work order, and expend budgeted funds on behalf of the City.

Section 4. Implementation. The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

Section 5. Effective Date. This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Mariaca who moved its adoption. The motion was seconded by Vice Mayor Rodriguez and upon being put to a vote, the vote was as follows:

| | |
|--------------------------------|-----|
| Mayor Juan Carlos Bermudez | Yes |
| Vice Mayor Ana Maria Rodriguez | Yes |
| Councilman Pete Cabrera | Yes |
| Councilwoman Christi Fraga | Yes |
| Councilwoman Claudia Mariaca | Yes |

PASSED AND ADOPTED this 13 day of February, 2018.



JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:



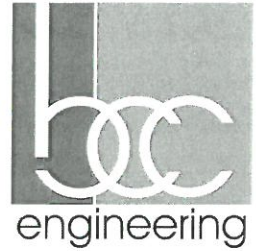
CONNIE DIAZ, CMC
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFIENCY
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:



WEISS, SEROTA, HELFMAN, COLE & BIERMAN, P.L.
CITY ATTORNEY

EXHIBIT “A”



January 15, 2018

Mrs. Dulce Pantaleon, MPA
City of Doral
8401 NW 53rd Terrace
Doral, FL 33166

Reference: **City of Doral – Proposal for Tree Inventory Services**

Dear Mrs. Dulce Pantaleon:

Thank you for the opportunity to present this proposal to provide tree inventory services for the City of Doral. The services under this task authorization will be provided by one of our sub-consultant E Sciences.

Scope of Services

Please refer to Exhibit "A" for a detailed proposal.

Basic Services Fee

We propose to provide the above scope of service for a not-to-exceed time and materials fee of \$25,000. See Scope of Services on attached Exhibit A for summary of tasks and cost of service.

A "Sub-Consultant Management Fee" in the amount of 9.6% of the E Sciences fees (\$2,400.00) is included on this proposed amount and the amount will be pro-rated and included on each invoice.

Grand Total Amount is \$27,400.00

Exhibit "A" is attached to and made a part of this Agreement. We hope this Proposal meets your expectations and we look forward to working with you on this Project.

Sincerely,

BCC ENGINEERING, INC.

A handwritten signature in blue ink, appearing to read 'Luis Rodriguez', written over a light blue circular stamp.

Luis Rodriguez, P.E.
Project Manager

Exhibit "A"

E Sciences Fee Proposal



ENGINEERING
ENVIRONMENTAL
ECOLOGICAL

January 2, 2018

Luis Rodriguez, PE
Senior Project Manager
BCC Engineering, Inc.
6401 SW 87th Avenue, Suite 200
Miami, FL 33173

**Subject: Proposal for Tree Inventory Services
Doral, Miami-Dade County, Florida
E Sciences Proposal Number 7-0346-P02 version 2**

Dear Mr. Rodriguez:

E Sciences, Incorporated (E Sciences) is pleased to submit this proposal to provide tree inventory services for the City of Doral (City). Included, and incorporated as part of this proposal, is an outline of the project information provided to us, the proposed scope of services, our fee, the proposed schedule, and authorization procedures including the terms and conditions governing the project.

Background Information

Our understanding of this project comes from our experience on the project to date. E Sciences helped the City prepare an application for the 2017 Florida Forest Service Urban and Community Forestry Grant. The City was awarded \$12,500 for the project, which is 50 percent of the total request. The grant requires a 50-50 match. Thus we understand that \$25,000 is available for the project for the coming year.

In preparation of the grant application E Sciences estimated the number of trees that would be included in a citywide inventory. Based on calculations of street lengths, acreages of parks and municipal properties and discussions with City staff we estimated that there are likely somewhere between 18,000 and 25,000 trees located on City-owned properties and street ROW.

Proposed Scope of Services

E Sciences will conduct a street and ROW tree inventory of up to 6,000 trees and palms using Trimble hand-held GPS receivers. The inventory will include trees and palms located on city-owned ROW, including trees adjacent to city-owned roadways and medians, trees within city parks and trees in municipal properties. In addition to the GPS location of each tree, we will collect data to assist the City in managing its trees. Standard tree inventory data typically includes species (botanical and common name), diameter at breast height (DBH), condition, observed defects and maintenance recommendations. Other data fields can be discussed during a kick-off meeting to be held prior to data collection.

E Sciences, INCORPORATED
224 SE 9th Street • Fort Lauderdale, FL 33316
ph 954-484-8500 fax 954-484-5146
www.esciencesinc.com

Data will be downloaded into GIS and a shapefile will be developed that will include the tree data collected. The deliverable will be a shapefile delivered electronically.

Cost of Services

E Sciences proposes to perform the above scope of services for a lump sum fee of \$25,000 for up to 6,000 trees. If unforeseen conditions should require services beyond the scope of services described herein, E Sciences will notify you promptly of additional costs necessary to complete the project, prior to proceeding. Services beyond those described herein will be invoiced in accordance with our agreed schedule of fees at the applicable rates. Please note that payment of invoices is due upon receipt.

Authorization

As our written authorization, please provide a work order in accordance with the terms and conditions of our subconsultant agreement associated with the Continuing Professional Services Agreement between BCC Engineering and the City of Doral.

We appreciate the opportunity to offer our professional services on this project. If you have any questions concerning this proposal, please contact us at (954) 484-8500.

Sincerely,
E SCIENCES, INCORPORATED



Justin Freedman, MS
Project Manager



Nadia Locke, P.E.
Associate

Attachments: Cost Estimating Spreadsheet

