



5-20-14
 PUR-1
 14-0295

③ ✓ 5/12/15 ④

ROUTING FORM FOR TASK ORDERS

Project/Contract Number: 11863 CMO Log #: _____
 Document Title: Task Order #05 Attached: 1 original
 Department: Public Works - Engineering

Purpose:
 Task Order is to provide on-call ecological services to survey/permit/relocate burrowing owls/gopher tortoises during the construction phase of the above project. ~~Task Order scheduled for the May 5, 2015 Commission meeting~~

FUNDING INFORMATION

CIP Funded Project: Yes No
 Amount Required by Task Order: \$11,598.00
 Index/Sub Object Code: \$11,598.00 from P11863.468
 Engineering Finance Approval Sign: [Signature] 3/23/15

APPROVAL ROUTING –PUBLIC WORKS

	Approved:	Disapproved:	Signature/Initials
Fernando Blanco, Airport Engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	[Signature]
Christopher Bennett, P.E. Senior Project Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>	CPB 3/26/15
Pedram Zohrevand, Ph.D., P.E., Assistant City Engineer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	[Signature] 3/26/15
Hardeep Anand, P.E., Public Works Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hardeep Anand

APPROVAL ROUTING –FINANCE DEPARTMENT

	Recommend Approval:	Disapproved:	Signature/Initials
Kirk W. Buffington, C.P.M., Finance Director	<input checked="" type="checkbox"/>	<input type="checkbox"/>	[Signature]

APPROVAL ROUTING – CITY ATTORNEY'S OFFICE

	Approved as to form:	Disapproved:	Signature/Initials
City Attorney	<input checked="" type="checkbox"/>	<input type="checkbox"/>	[Signature]

APPROVAL ROUTING – CITY MANAGER'S OFFICE

	Approved:	Disapproved:	Signature/Initials
Lee R. Feldman, ICMA-CM, City Manager	<input type="checkbox"/>	<input type="checkbox"/>	

CITY CLERK'S OFFICE Upon approval by the City Manager, please route this form along with Task Order to PW- Engineering, **Kian Movafaghi** (Ext. 7818).)

TASK ORDER No. 5

Dated this 8th day of May, 2015

CITY PROJECT No. 11863

FORT LAUDERDALE PUBLIC WORKS DEPARTMENT

**FORT LAUDERDALE EXECUTIVE AIRPORT
ON-CALL ECOLOGICAL SERVICES FOR
EAST PERIMETER ROAD**

Describing a specific agreement between the City of Fort Lauderdale (CITY) and E Sciences, Incorporated (CONSULTANT) in accordance with the terms of the agreement for general environmental engineering consultant services dated June 21, 2011 between CITY and CONSULTANT ("MASTER AGREEMENT") as amended and extended to June 20, 2013 by City Commission approval at its meeting on June 5, 2012 and extended again to June 20, 2014 on February 19, 2013, and extended a final time to June 20, 2015 on May 20, 2014.

PROJECT BACKGROUND

The project site is located at the Fort Lauderdale Executive Airport (FXE), in Fort Lauderdale, Florida (Exhibit B). The CITY is preparing for construction of a perimeter road on the east side of the FXE property. There is a possibility that prior to, or during construction, burrowing owls/gopher tortoises could burrow, or attempt to burrow, within or near the construction zone. The gopher tortoise and burrowing owl are protected and require two separate permit authorizations from the Florida Fish and Wildlife Conservation Commission (FFWCC). The gopher tortoise requires utilization of a permitted/authorized gopher tortoise agent, which the CONSULTANT shall provide. The CITY wishes to remain diligent and compliant in the event that either of these species come into conflict with the construction. To support this effort, the CITY has requested that the CONSULTANT be prepared to conduct a survey, prepare removal permits, and provide "on-call" services by a qualified biologist to evaluate and collapse starter burrows if owl/tortoise burrows or starter burrows are identified in the work zone prior to or during construction. The CONSULTANT would be called upon only if these species or evidence of nesting is found within the construction or buffer zones, or in close proximity based upon CITY staff's judgment.

SPECIFIC SCOPE OF SERVICES

Task 1 **Species Survey** – CONSULTANT shall perform a 100% area survey by an authorized gopher tortoise agent as required by FFWCC rules. CONSULTANT shall also perform survey of the presence of burrowing owls. CONSULTANT shall prepare necessary maps and reports outlining the survey methodology and findings. CONSULTANT shall prepare a report that includes survey

methodology, findings, species presence, population estimates, and graphic maps of burrows or species observed.

- Task 2 **Permitting** – CONSULTANT shall prepare permit applications for processing a gopher tortoise conservation permit to relocate the affected tortoises to a permitted recipient mitigation bank through the FFWCC. CONSULTANT shall also process a migratory bird removal permit through FFWCC for the relocation of the burrowing owls. CONSULTANT shall submit for processing. It is assumed the burrowing owls will be relocated on-site, and the gopher tortoise to a permitted off-site gopher tortoise recipient bank. The mitigation bank site to be used will be determined and the name provided to the City at the time of the survey based upon availability and costs.
- Task 3 **Relocation/Compliance Reports** – CONSULTANT shall perform the field relocation services with an authorized backhoe operator for the gopher tortoise burrows – subconsultant Gopher Tortoise Services, Inc., under the direction of CONSULTANT (Exhibit C). On-site starter burrows will be created for the burrowing owls and the on-site owl burrows in the project area will be relocated/collapsed. CONSULTANT shall perform the relocation/collapse of the owl burrows. Since the owls may reoccupy the area during construction, multiple relocation efforts may be required. A final report will be prepared for the gopher tortoise relocation and burrowing owl relocation, respectively, and submitted to FFWCC for permit compliance.
- Task 4 **Transportation to Mitigation Bank** - Gopher tortoises will be handled and possession transferred to an off-site mitigation bank to be determined, in accordance with regulations and coordinated with the recipient site. CONSULTANT will physically transport the tortoises to the mitigation bank.
- Task 5 **Meetings/Consultation** – CONSULTANT shall meet with FFWCC staff and FXE staff for review and coordination on the project during permitting and relocation efforts.

Deliverables:

Deliverables for this project shall consist of the following:

- Species Survey – PDF
- Permit applications

PROJECT ASSUMPTIONS

1. The CITY will provide CONSULTANT access as needed;
2. The CONSULTANT shall make a reasonable attempt to visit the site the same day as requested by the CITY, but based upon work load, will respond within 24 hours of notice.
3. There is no application fee for the Migratory Bird Nest Removal Permit.
4. The fee for the gopher tortoise mitigation fee and the permit fees are dependent upon the findings of the survey and the mitigation bank selected. Therefore, these fees are not

known at this time. The fees for permitting and mitigation will be provided to the City once they are determined. Mitigation and permit fees will be paid by the CITY.

5. This proposal assumes that one day will be sufficient to conduct relocation/excavation services at the site. If additional days are required with the backhoe operator, CONSULTANT shall provide the CITY with a proposal for additional days.

ADDITIONAL SERVICES

If authorized in writing by the CITY as an amendment to this Task Order, the CONSULTANT shall furnish, or obtain Additional Services on the types listed in Article 8 of the Master Agreement. The CITY, as indicated in Article 7 of the Master Agreement, will pay for these services.

PERFORMANCE SCHEDULE

The CONSULTANT shall perform the services on an as-needed basis. The CONSULTANT shall make a reasonable attempt to visit the Site within the same day as notification is provided, but shall be on site within 24 hours. If a permit is needed, CONSULTANT can prepare the permit application within 10 working days of the survey.

PROJECT FUNDING

Performance of this project is at the CITY's discretion and may be contingent upon receipt by the CITY of funding from the Airport's Capital Improvement Program, Federal Aviation Administration (FAA), the Florida Department of Transportation (FDOT) under the applicable federal grant and/or Joint Participation Agreement (JPA), respectively, and work shall not begin until funding sources for this project are in place.

METHOD OF COMPENSATION

The services performed will be accomplished using the Not-to-Exceed method of compensation. Reimbursable expenses associated with these services will be itemized separately, subject to an established Not-to-Exceed limit. The total hourly rates payable by the CITY for each of CONSULTANT's employee categories, reimbursable expenses and sub-consultant fees are shown on Exhibit "A" attached hereto and made a part hereof.

TERMS OF COMPENSATION

Services shall be provided for a Not-to-Exceed amount as follows.

Task No.	Description	Not To Exceed Fees		Total
		Labor	Reimbursable Expenses	
1	Species Survey	\$3,167	\$150	\$3,317
2	Permitting	\$1,162	\$0	\$1,162
3	Relocation/Compliance Reports	\$3,673	\$1,425	\$5,098
4	Transportation to Mitigation Bank	\$508	\$0	\$508
5	Meetings/Consultations	\$1,513	\$0	\$1,513
Total Labor				\$10,023
Total Reimbursable Expenses				\$1,575
PROJECT TOTAL				\$11,598

CITY CONTACTS

Requests for payments should be directed to City of Fort Lauderdale Accounts Payable via e-mail to AcctsPayable@FortLauderdale.gov. All other correspondence and submittals should be directed to the attention of **Fernando Blanco, Airport Engineer** at the address shown below. **Please be sure that all correspondence refers to the City project number and title as stated above.**


City of Fort Lauderdale
City Hall, 4th Floor – Engineering
100 North Andrews Avenue
Fort Lauderdale, FL 33301

CONSULTANT CONTACTS

E Sciences, Incorporated
224 SE 9th Street
Fort Lauderdale, Florida 33316
Nadia G. Locke, PE
Email: nlocke@esciencesinc.com
Phone: 954-484-8500
Facsimile: 954-484-5146

DEPARTMENT SIGNATURES


Approved by:



Fernando Blanco
Airport Engineer

4/16/15
Date:

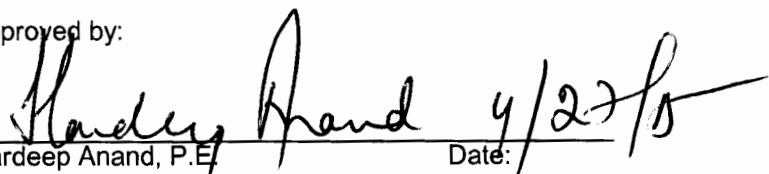
Approved by:



Pedram Zohrevand, PH. D., P.E.
Assistant City Engineer

4/17/15
Date:

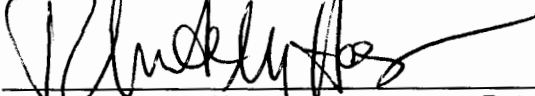
Approved by:



Hardeep Anand, P.E.
Public Works Director

4/27/15
Date:

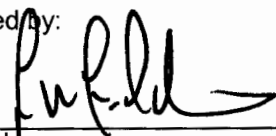
Approved as to Legal Form:



Rhonda Montoya Hasan
Assistant City Attorney

5.8.15
Date:

Approved by:



Lee Feldman,
City Manager

5/8/15
Date:

CONSULTANT:

E Sciences, Incorporated,
A Florida Corporation

By: [Signature]
James Bassett
Vice President

WITNESESS:

[Signature]
Print Name: Melanie Aldridge

[Signature]
Print Name Tommi-Ann Pritchett

ATTEST:

[Signature]
Peter K. Partlow
President

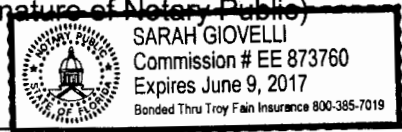
(CORPORATE SEAL)

STATE OF Florida :
COUNTY OF Orange :

The foregoing instrument was acknowledged before me this 14th day of April, 2015, by James Bassett, as Vice President for E Science, Incorporated, a Florida corporation authorized to transact business in the State of Florida.

(SEAL)

[Signature]
Notary Public, State of Florida
(Signature of Notary Public)



Name of Notary Typed, Printed or Stamped

Personally Known OR Produced Identification _____
Type of Identification Produced _____

Task Order No. 5
P11863
ESciences, Inc.

EXHIBIT A



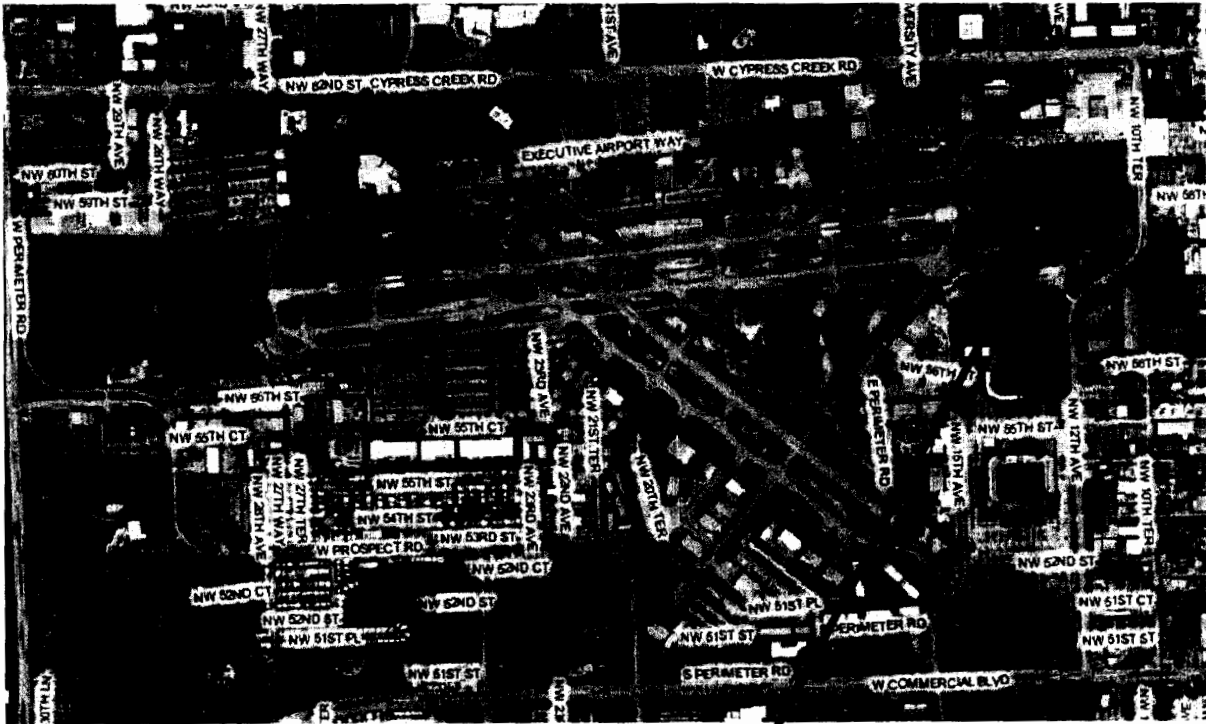
ENGINEERING
ENVIRONMENTAL
ECOLOGICAL

TABLE 1 - FEE ESTIMATE DETAIL

Fort Lauderdale Executive Airport
On Call Services for East Perimeter Road
Fort Lauderdale, Florida
City Project Number 11863
Proposal Number 2-0384-P62

Labor	Hourly Rate	Task 1		Task 2		Task 3		Task 4		Task 5		Total
		Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	Hours	Subtotal	
Chief Engineer/Director/Associate	\$171	1	\$171	1	\$171	1	\$171	0	\$0	2	\$342	\$855
Senior Registered Engineer/Geologist/Scientist/Architect -	\$145	12	\$1,740	3	\$435	20	\$2,900	3.5	\$508	6	\$870	\$6,453
Staff Engineer/Geologist/Scientist/Architect - II	\$85	12	\$1,020	6	\$510	6	\$510	0	\$0	3	\$255	\$2,295
Senior GIS Analyst	\$95	2	\$190	0	\$0	0	\$0	0	\$0	0	\$0	\$190
Administrative Assistant	\$46	1	\$46	1	\$46	2	\$92	0	\$0	1	\$46	\$230
Labor Subtotal		28	\$3,167	11	\$1,162	29	\$3,673	3.5	\$508	12	\$1,513	\$10,023
Expenses	Rate	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Total
Gopher Tortoise Kit	\$25		\$0		\$0	1	\$25		\$0		\$0	\$25
Trimble GPS	\$150	1	\$150		\$0		\$0		\$0		\$0	\$150
Expenses Subtotal			\$150		\$0		\$25		\$0		\$0	\$175
Subconsultants	Rate	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Unit	Subtotal	Total
Gopher Tortoise Services, Inc.	\$1,400	0	\$0	0	\$0	1	\$1,400	0	\$0	0	\$0	\$1,400
Subconsultants Subtotal			\$0		\$0		\$1,400		\$0		\$0	\$1,400
Task Totals			\$3,317		\$1,162		\$5,098		\$508		\$1,513	
Total Fee Estimate												\$11,598

EXHIBIT B



Project Location

EXHIBIT C

Gopher Tortoise Services, Inc.
10646 Marianne Lane New Port Richey, FL 34654
Phone (727) 861-5013 Fax (727) 862-0646
Email: TomConnolly@GopherTortoise.org

Friday, February 27, 2015

Justin Freedman
Senior Scientist

E Sciences, Inc.
111 NE 1st Street, Suite 600
Miami, FL 33132
786/517-2032 Telephone
305/397-1556 Fax
301/802-0657 Cell
jfreedman@esciencesinc.com

RE: Quotation Request for Gopher Tortoise Agent / Excavation Services

Fort Lauderdale Executive Airport

Gopher Tortoise Services, Inc. appreciates the opportunity to provide this fee proposal for your consideration.

Fee's

<u>Mobilization / Demobilization:</u>	\$ 250
<u>GT Excavation Backhoe and operator per day:</u>	\$ 1,150

All services/rates have a one day minimum fee.