

DOCUMENT ROUTING FORM

3 ✓ 11/21/12 6

NAME OF DOCUMENT: DEROSE DESIGN CONSULTANTS INC TASK ORDER #6 - \$41,993 FOR MECHANICAL & ELECTRICAL ENGINEERING SERVICES - FIRE STATION 54

Approved Comm. Mtg. on NOV 6, 2012 CAR# 12-2460 ITEM:  M-14

Routing Origin:  CAO  ENG.  COMM. DEV.  OTHER \_\_\_\_\_

Also attached:  copy of CAR  copy of document  ACM Form  3 originals

By: LB forwarded to: MARYANN JOHNSTON, PUBLIC WORKS ENGINEERING  
Initials

1.) Approved as to Content: Albert Cole  
Department Director

Capital Improvements defined as having a life of at least 10 years and a cost of at least \$50,000 and shall mean improvements to real property (land, buildings, fixtures) that add value and/or extend useful life, inc. major repairs such as roof replacement, etc. Term "Real Property" include: land, real estate, realty, real.

Please Check the proper box: CIP FUNDED  YES  NO  
Capital Improvement Projects

2.) Approved as to Funds Available: by Douglas Wood Date: 11-13-12  
Finance Director

Amount Required by Contract/Agreement \$ 41,993 Funding Source: P10914.336

Dept./Div. PBS/ENG Index/Sub-object 6534 Project # P10914

3.) City Attorney's Office: Approved as to Form:# 3 Originals to City Mgr. By: CARRIE SARVER

Carrie Sarver CS

RECEIVED  
FLAUNDERDALE  
CITY ATTORNEY'S OFFICE  
2012 NOV 13 PM 4:29

4.) Approved as to content: Assistant City Manager:

By: \_\_\_\_\_ By: \_\_\_\_\_  
Stanley Hawthorne, Assistant City Manager Susanne Torriente, Assistant City Manager

5.) Acting City Manager: Please sign as indicated and forward 3 originals to Mayor.

6.) Mayor: Please sign as indicated and forward 3 originals to Clerk.

7.) To City Clerk for attestation and City seal.

12 NOV 13 PM 5:18

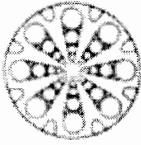
INSTRUCTIONS TO CLERK'S OFFICE

8.) City Clerk: retains one original document and forwards 2 original documents to:  
MARYANN JOHNSTON, PUBLIC WORKS ENGINEERING

Copy of document to \_\_\_\_\_  Original Route form to Linda Blanco, CAO  
 Attach \_\_\_\_\_ certified copies of Reso. # \_\_\_\_\_  Fill-in date

11/19

Since 1979



## **DeRose Design Consultants, Incorporated**

STRUCTURAL • CIVIL • LAND PLANNING • ENVIRONMENTAL • ELECTRICAL • MECHANICAL

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Pompano Beach, FL 33069  
954-942-7703 • Fax 954-942-7933

9620 N.E. 2nd Ave. • Suite 203  
Miami Shores, FL 33138  
305-249-3674 • Fax: 305-249-3410

Website: <http://www.derooseconsultants.com>

City Project No.: P10914

City Contact: Frank Snedaker, A.I.A.

City E.P.O. No.: \_\_\_\_\_

Fort Lauderdale, FL

Approved on the 6th day of November 2012

### **CITY OF FORT LAUDERDALE FIRE STATION #54**

Proposal for

LEED NC v3.0 Design Mechanical and Electrical Engineering Services

### **TASK ORDER NO. 6**

Scope of Consulting Services

between

**The City of Fort Lauderdale, Florida**

and

**DeRose Design Consultants, Inc.**

Contact: Lawrence DeRose, P.E.

Tel: 954-942-7703

Fax: 954-942-7933

## **TASK ORDER No. 6**

Dated this 6<sup>th</sup> day of November, 2012

**CITY PROJECT NO. P10914**  
**FIRE STATION #54**  
**LEED v3.0 MECHANICAL AND ELECTRICAL ENGINEERING SERVICES**

### **PROFESSIONAL SERVICES**

Describing a specific agreement between the City of Fort Lauderdale (CITY) and DeRose Design Consultants, Inc. (CONSULTANT) in accordance with the terms of the Master Agreement for Mechanical/Electrical Engineering Services Continuing Contract dated December 21, 2010 and as amended on June 5, 2012.

### **GENERAL PROJECT DESCRIPTION**

CONSULTANT shall provide mechanical and electrical engineering services, engineering design and documentation services associated with the construction of a new two-story Fire Station #54 located at NE 33<sup>rd</sup> Avenue, Fort Lauderdale, Florida. This project is intended to be a full building replacement of the existing Fire Station at new nearby site as part of a Land Swap with local private developer. The existing Fire Station will be demolished after new fire station is fully operational.

CONSULTANT shall provide the design services required to satisfy LEED (Leadership In Energy and Environmental Design) NC v3.0 criteria and documentation for submission to United States Green Building Council to attain a LEED Certification with the USGBC.

### **SPECIFIC SCOPE OF BASIC SERVICES**

Basic services will be provided under the following three tasks:

- Task 1 – Design Development Plans
- Task 2 – Permit/Construction Documents
- Task 3 – Services during Construction

#### **Task 1 Design Development Plans**

This task shall include producing 90% Construction Documents for the Facility based on previously designed and constructed FS#29 and FS#35. Deliverables to be submitted shall be electronic drawing files compatible with current City CAD standards as well as plot files in PDF format & two (2) sets of 24"x36" plan sheets. CONSULTANT shall prepare a construction plans package to approximately 90% completion level to generally include, but not be limited, to the following sheets:

- fire protection plans and notes;
- lightning protection plan and notes;

- HVAC plans, equipment schedules, control diagrams, and details;
- electrical site plan, power & systems, lighting fixture schedule, panel schedules & risers, and site lighting plan; and
- additional building system diagrams and drawings as required.

CONSULTANT shall provide photometrics for DRC submittal and revise plans as required for DRC approval. CONSULTANT shall attend up to three (3) meetings with Owner and revise drawings per agreed upon comments.

## **Task 2 Permit / Construction Documents**

Utilizing the 90% Construction Documents developed in Task 1, the CONSULTANT shall proceed with Task 2.

This task includes the preparation and submittal of computations and required documentation to the City of Fort Lauderdale Building Department for a Building Permit Review. CONSULTANT shall prepare and submit revisions to the documents per comments supplied by the Building Department. Items under this task shall be performed under NTE on a cost plus basis and will not exceed the specified budget without prior approval.

Upon final Building Department approval, the CONSULTANT shall produce Final Construction Plans and Documents for the Facility. Deliverables to be submitted shall be electronic drawing files compatible with current City CAD standards as well as plot files in PDF format & two (2) sets of 24"x36" plan. CONSULTANT shall prepare final construction document specifications for the Facility in a CSI format (Masterformat 2004).

## **Task 3 Services during Construction**

Work under this part of the scope of service is to begin at the start of systems installation. During construction CONSULTANT shall review design drawings and previously reviewed shop drawings in preparation for on-site observations of the construction of the building. As a part of the inspection work, CONSULTANT shall also coordinate communication between the Engineer/Architect of Record and the Contractor regarding design issues or construction drawing clarifications. CONSULTANT shall also provide the liaison with the Building Department associated with this portion of the construction. During construction it is expected that there will be routine meetings, which CONSULTANT shall attend to participate in the agenda items pertaining to the HVAC, electrical, plumbing and fire protection work.

During our work CONSULTANT shall provide field reports for each inspection, which will be circulated, to all the affected parties. CONSULTANT shall also assist when issues of a structural nature are involving architectural design issues.

## **ADDITIONAL SERVICES**

If authorized in writing by the City as an amendment to this Task Order, the Consultant shall furnish, or obtain from others, Additional Services as indicated in Article 8 of the Master Agreement.

### TASK ASSUMPTIONS

- a. Plans will be prepared in conformance with the current City CAD standards. The Project will comply with the current April 2008 Cad Standard, Addendum 3 dated February 2009.
- b. The CITY will identify the individuals who will be the points of contact for the project.
- c. The CITY will provide architectural and landscape architectural, demolition, civil, structural and geotechnical plans and documents.
- d. Surveying services will be provided under a previous task order by others.
- e. Underground utilities shall be provided to the site/building under a previous project by others.
- f. The CITY will provide fire flow water test.

### PERFORMANCE SCHEDULE

1. 90% Construction Development drawings will be delivered to the CITY in (4) weeks after receiving approval of the design memorandum and receipt of the site and underground utilities surveys.
2. Permit / Construction Documents shall be completed within (4) weeks following 90% CD submittal.
3. Final Construction Documents shall be completed within (10) working days of Building Department approval.
4. Construction services will be delivered during the period from the time of commencement of construction to substantial completion. Punch list items are expected to be completed within thirty (30) days after substantial completion.

All documents prepared by CONSULTANT in the performance of this agreement shall become property of the CITY. The CITY can use the documents at any time in the future for information.

### METHOD OF COMPENSATION

The services performed under this Task Order will be accomplished using the Not To Exceed method of compensation.

### TERMS OF COMPENSATION

Services to be provided for the following Not To Exceed amounts as itemized on the attached Table A.

<u>Task</u>	<u>Description</u>	<u>Consultant</u>	<u>Total</u>
1	90% Construction Documents	\$20,809.00	\$20,809.00
2	Permit / Construction Documents	\$13,732.00	\$13,732.00
3	Services during Construction	\$7,452.00	\$7,452.00
<b>Sub-Total:</b>		<b>\$41,993.00</b>	<b>\$41,993.00</b>

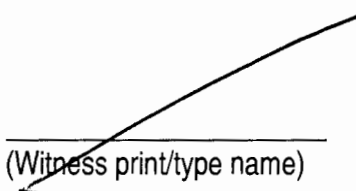
The CITY will be billed monthly on a time and material basis. The CITY Project Manager shall provide a standard *invoicing format* to the CONSULTANT.

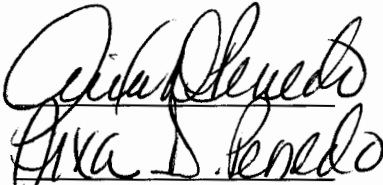
**CLOSURE**

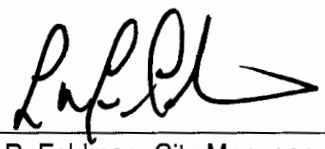
IN WITNESS OF THE FOREGOING, the parties have set their hands and seal the day and year first written above.

WITNESSES:

**CITY OF FORT LAUDERDALE**

  
(Witness print/type name)

  
(Witness print/type name)

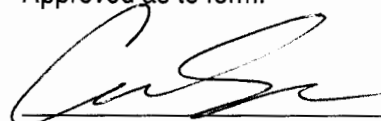
By   
Lee R. Feldman, City Manager

(CORPORATE SEAL)

ATTEST:

  
Jonda K. Joseph, City Clerk

Approved as to form:

  
Carrie L. Sarver, City Attorney

WITNESSES:

[Signature]

MILTON KRATZER  
Print Name

[Signature]

WYANEK SOUSKI  
Print Name

DEROSE DESIGN CONSULTANTS, Inc.

[Signature]

Name: Lawrence DeRose

Title: V.P.

(CORPORATE SEAL)

ATTEST:

By: [Signature]

Name: Ann Marie DeRose

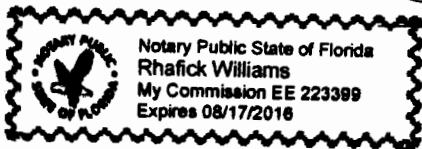
Title: President

STATE OF FLORIDA:  
COUNTY OF BROWARD:

ANN-MARIE DEROSE and LAWRENCE DEROSE as PRESIDENT / Secy. and VICE-PRESIDENT respectively, of DeRose Design Consultants, Inc, acknowledged the foregoing instrument before me this 31<sup>st</sup> day of October, 2012, on behalf of the corporation. They are personally known to me and did not take an oath.

(SEAL)

[Signature]



Notary Public, State of Florida  
(Signature of Notary taking Acknowledgement)

RHAICK WILLIAMS  
Name of Notary Typed, Printed or Stamped

My Commission Expires 8/17/16 Commission No. EE223399

Exhibit A

CITY OF FORT LAUDERDALE  
MECHANICAL AND ELECTRICAL DESIGN SERVICES

FS#54

TABLE A

City of Fort Lauderdale #P10914

		Field Engineer	Professional Staffing CADD Tech	Project Engineer	Project Manager
Hourly Rate		\$65.00	\$65.00	\$118.84	\$140.07
Consultant		0	120	80	25
	Subtotals	\$0	\$7,800	\$9,507	\$3,502
<b>Task 1 90% Construction Documents</b>		<b>\$20,809</b>			
Consultant		0	100	42	16
	Subtotals	\$0	\$6,500	\$4,991	\$2,241
<b>Task 2 Permit / Construction Documents</b>		<b>\$13,732</b>			
Consultant		18		34	16
	Subtotals	\$1,170	\$0	\$4,041	\$2,241
<b>Task 3 Services During Construction</b>		<b>\$7,452</b>			
<b>Total Budget</b>		<b>\$41,993</b>			