

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

Meeting Date: February 4, 2014

Consent

Regular

Workshop

Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Contract with Cedars Electro-Mechanical, Inc. in the amount of \$423,375 for replacement of radio tower equipment building located at Jupiter Farms Park.

Summary: The work consists of removing and replacing the existing radio equipment building, with new electrical service, a/c equipment, and emergency generator, tower guy-wire upgrade to meet wind load requirements and limited site improvements. This work was competitively bid with Cedars Electro-Mechanical, Inc. submitting the lowest responsive, responsible bid. The funding for this project is entirely from the 800 MHz Renewal & Replacement Fund. The total construction duration is 120 calendar days. The goal for Small Business Enterprise (SBE) participation is 15%. The SBE participation in this contract is 30%. Cedars Electro-Mechanical, Inc. is an SBE, Palm Beach County company. **(Capital Improvements Division) District 1 (JM)**

Background and Justification: The existing concrete shelter and ancillary equipment was constructed in 1987 to support the County's analog microwave system, which is currently being replaced under County Agenda Item R2013-1168, and other existing County communications equipment. This location provides the most northern demark of the microwave system and will be utilized to off-set network traffic from the current digital microwave system that is currently at capacity and supports the Countywide Public safety radio system. The old shelter has serious deterioration, water damage, generator failure, and is no longer able to safely support the current and proposed equipment. The existing tower also requires guy-wire strengthening to meet the current wind load code. An accessible parking space and a new compliant ramp up to the building will also be added to the area for this project. Bids for this project were opened on November 21, 2013 and Cedars Electro-Mechanical, Inc. submitted the lowest, responsive, responsible bid of the seven bids received.

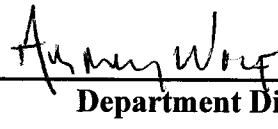
Attachment:

1. Location Map
2. Budget Availability Statement
3. Bid Tabulation
4. OSBA Compliance Report

Contract is more than 100 pages and may be viewed in minutes.

Recommended by:




Department Director

1/10/14
Date

Approved by:


County Administrator

1/24/14
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2014	2015	2016	2017	2018
Capital Expenditures	\$471,962	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	\$471,962				
# ADDITIONAL FTE POSITIONS (Cumulative)					

Is Item Included in Current Budget? Yes No

Budget Account No: Fund 3801 Dept 411 Unit B548 Object 4907

Reporting Category _____

B. Recommended Sources of Funds/Summary of Fiscal Impact:

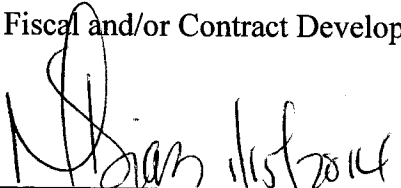
The 800 MHz renewal & replacement fund.


Construction	\$423,375
Staff Costs	\$ 6,250
Contingency	\$ 42,337
Total	\$471,962

C. Departmental Fiscal Review: _____

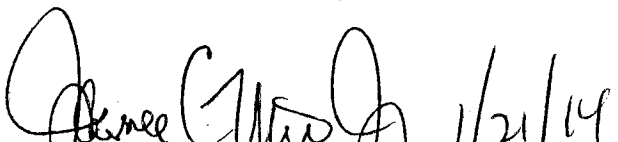
III. REVIEW COMMENTS:

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


 OFMB 510 1/15/2014
1/14 JP-114


 Contract Administrator 1/16/14

B. Legal Sufficiency:


 Assistant County Attorney 1/21/14

C. Other Department Review:

 Department Director