

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

3H-1

Meeting Date: April 6, 2010

Consent

Regular

Ordinance

Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Contract with Fastrack Management & Consulting, Inc., For \$1,197,942 to provide two (2) replacement 200 ton modular chillers and two (2) 200 ton cooling towers at the Emergency Operations Center.

Summary: The work consists of removing the existing two (2) 100 ton chillers and two (2) 100 ton cooling towers (excluding ductwork) and replacing them with two (2) 200 ton modular chillers, two (2) 200 ton cooling towers in a secured hardened enclosure, and all associated plumbing and electrical made necessary as a result of load increases since occupancy and redundancy is below 100%. At times, some areas with high heat loads are experiencing elevated temperatures. In addition, the new system will benefit the facility by decreasing overall energy costs utilizing variable air volume equipment versus the less efficient constant air volume split system and allowing for additional load controls which will allow for varying the usage. These measures will provide for a reduction in energy and operating costs. This project is funded with Federal Stimulus Grant monies, specifically from the Energy Efficiency and Conservation Block Grants (EECBG). All applicable Federal Certifications and Representations are required to meet grant specifications. General Conditions pertaining to all American Recovery and Reinvestment Act of 2009 (ARRA) grant funded projects are applicable. This project also has a Davis Bacon requirement with a Small Business Enterprise (SBE) goal of 15%. SBE participation for this project is 18.1%. The total construction duration is 180 days. Fastrack Management & Consulting, Inc. is a Palm Beach County company. (FD&O Admin) Countywide/District 2 (JM)

Background and Justification: As a result of load increases during the years, the cooling load of the Palm Beach County Emergency Operations Center (EOC), has increased and is estimated at about 150 tons. The chiller capacity of the EOC is based on 100% redundancy. At present, two (2) 200 ton reciprocating chillers supply the building. Since total chiller capacity is unable to supply the heat load by operating both chillers in parallel, redundancy has been substantially reduced below 100%. At times, some areas with high IT equipment density, are experiencing elevated temperatures and the system is running in a highly inefficient and ineffective manner.

Attachments:

1. Location Map
2. Budget Availability Statement
3. Contract

Contract available in County Administrator's Office

Recommended by:

Army Wolf 3/19/10
Department Director Date

Approved by:

[Signature] 3/29/10
County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2010	2011	2012	2013	2014
Capital Expenditures	\$1,377,633.30	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	\$1,377,633.30	0	0	0	0
 # Additional FTE Positions (Cumulative)	—	—	—	—	—

Is Item Included in Current Budget? Yes No

Budget Account No:
Construction \$ 1,197,942.00
Admin Costs 59,897.10
Contingency 119,794.20
Fiscal Impact \$ 1,377,633.30
Fund 3103 - Dept 411 Unit 8514 Object 4907


Recommended Sources of Funds/Summary of Fiscal Impact:

EECBG funds provided through a master agreement between Palm Beach County and the US Department of Energy. Pursuant to PPM CW-F-081, this project is exempt from the requirements of the IG Ordinance including the application of the IG fee.

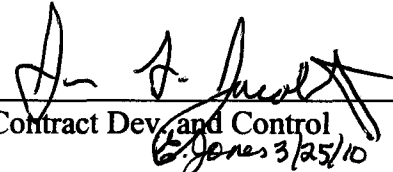
Departmental Fiscal Review: _____

III. REVIEW COMMENTS

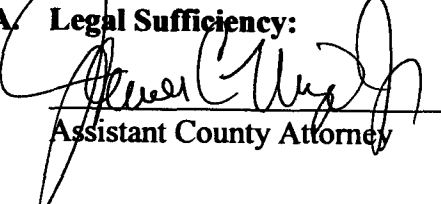
A. OFMB Fiscal and/or Contract Development & Control Comments:



 OFMB

 3125/10

 Contract Dev. and Control
 Jones 3/25/10

A. Legal Sufficiency:
 3/26/10

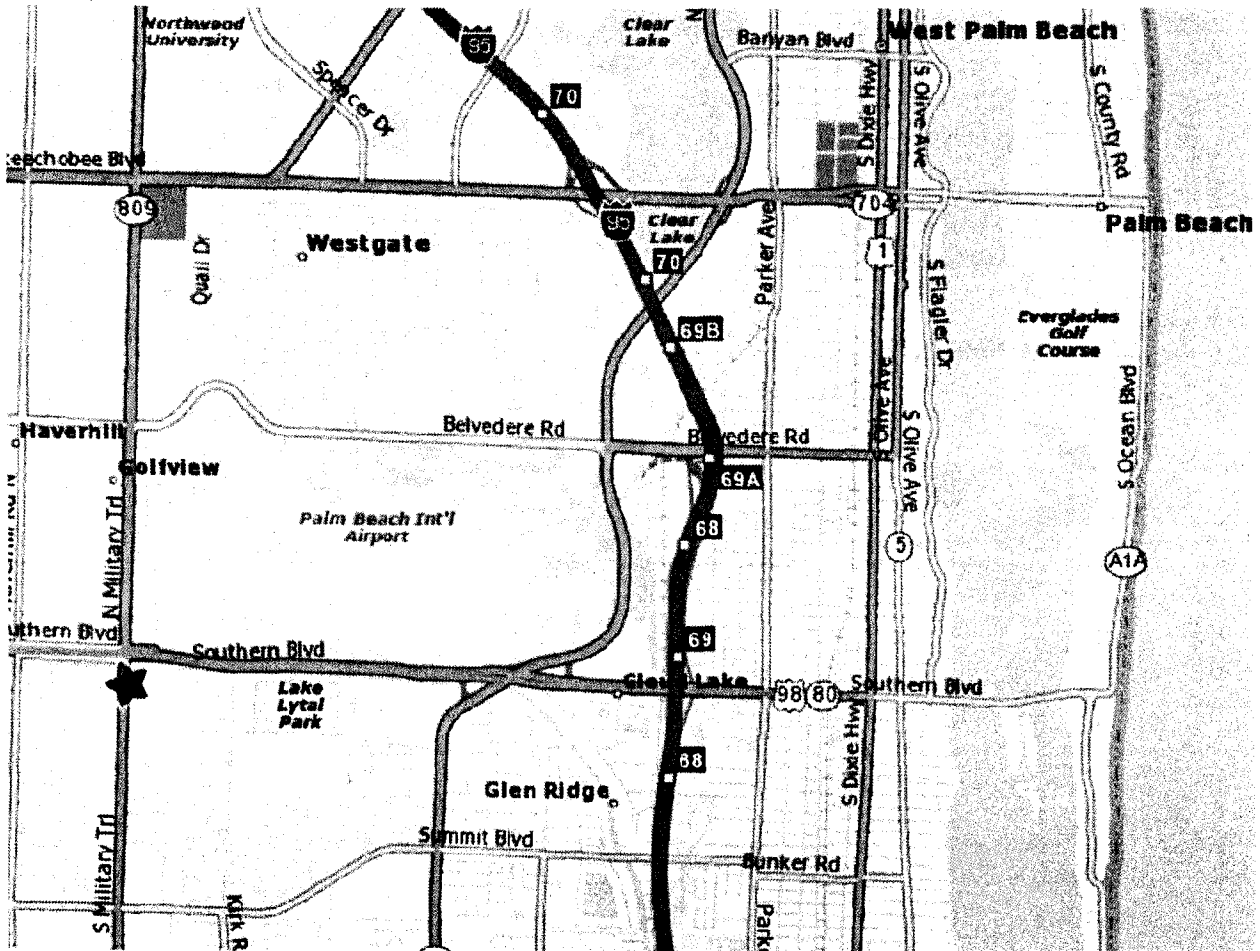
 Assistant County Attorney

This Contract complies with our contract review requirements.

A. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.



Palm Beach County
Emergency Operations Center
Location Map

BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 3/8/10

REQUESTED BY: Allen Padilla

PHONE: 233-2053

PROJECT TITLE: Palm Beach County Emergency Operations Center – HVAC upgrades

PROJECT NO.: 04378A

LOCATION: 20 S. Military Trail, WPB

LOCATION DESCRIPTION: Emergency Operations Center

BUILDING NUMBER: 678

CONTRACTOR/CONSULTANT NAME: Fastrack Management & Consulting, Inc.

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: HVAC upgrades for Palm Beach County's Emergency Operations Center.

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION	<u>\$1,197,942.00</u>
ARCHITECT/ENGINEER/CONSULTANT	<u>NA</u>
*ADMINISTRATION COSTS	<u>\$ 59,897.10</u>
EQUIPMENT/ OTHER	<u>NA</u>
CONTINGENCY	<u>\$ 119,794.20</u>
TOTAL	<u>\$1,377,633.30</u>

*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND: 2903 AGENCY: 411 ORG: B514 OBJ: 4907 SUBOBJ:

AD VALOREM OTHER FEDERAL/DAVIS BACON

SUBJECT TO INSPECTOR GENERAL FEE YES NO

BAS APPROVED BY: [Signature]
DATE: 3-8-10
ENCUMBRANCE NUMBER: _____

ATTACHMENT #2