4D-2

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

Meeting Date:May 1, 2012[]Consent[XRegular[]Ordinance[]Public Hearing

Department: Facilities Development & Operations

## I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Order No. 12-013 with E.C. Stokes Mechanical Contractor, Inc. (R-2010-0068) in the amount of \$202,606 for the Supervisor of Elections (SOE) Chiller Replacement and new Energy Management System (EMS).

**Summary:** The scope of the project consists of the replacement of the existing chiller (including pumps, piping valves and associated accessories), a temporary chiller for uninterrupted services, and replacement of the existing EMS. The existing equipment has reached the end of its useful life. This project is budgeted as part of the Five (5) year Countywide Repair, Replacement and Renovation program. This work was competitively bid amongst the pool of (6) annual Heating, Ventilating and Air Conditioning (HVAC) contractors with E.C. Stokes Mechanical Contractors, Inc. submitting the lowest responsive, responsible bid. The Small Business Enterprise (SBE) participation for this work order is 25%. When the participation for this work order is added to the total participation for the HVAC annual contract, the resulting value is 32.78%. E.C. Stokes Mechanical Contractors, Inc. is a Palm Beach County company. (Capital Improvements Division) District 2 (JM)

**Background & Policy Issues:** The existing chiller has reached the end of its useful life and it has become increasingly difficult and expensive to maintain. The Energy Management System is being upgraded to the latest technology to increase efficiency, ease maintenance, and provide for better serviceability. This is a scheduled maintenance replacement as part of the approved repair and replacement budget. Bids were opened on April 12, 2012, and E.C. Stokes Mechanical Contractor, Inc. submitted the lowest responsive, responsible bid.

### Attachments:

- 1. Location Map
- 2. Budget Availability Statement
- 3. Bid Summary
- 4. Work Order w/bond

Recommended b	y: Ah pun Wir Department Director	Date	
Approved by:	for County Administrator	4/26/12 Date	

### II. FISCAL IMPACT ANALYSIS

# A. Five Year Summary of Fiscal Impact:

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	Fiscal Years	2012	2013	2014	2015	2016	
	Capital Expenditures	\$222,866.00	\$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	\$222,866.00	\$0	\$0	\$0	\$0	
	# Additional FTE Positions (Cumulative)	0	0	0	0	0	
	Is Item Included in Current	Budget: Yes	<u>X</u>	No			
	Budget Account No:						
	Fund: 3804 Dept: 411 U	Init: B511 Obj	: 4907	\$222,866			
	Reporting Category						
B.	Recommended Sources of F	unds/Summary	of Fiscal I	mpact:			
	Funds are from the 5 year CI	P/Renewal/Repla	cement Fu	nd. Con	struction	n \$202,6	06
	Departmental Fiscal Review	v:		Cont	tingency Stel Cost	n # 202,6 # 20,2 222,8	60
III. RE	VIEW COMMENTS						

# A. OFMB Fiseal and/or Contract Development & Control Comments;

OFMB

Legal Sufficiency: Assistant County Attorney

A. Other Department Review:

5/12 Contract Development & Contr 4-25-10 13 Wheeler

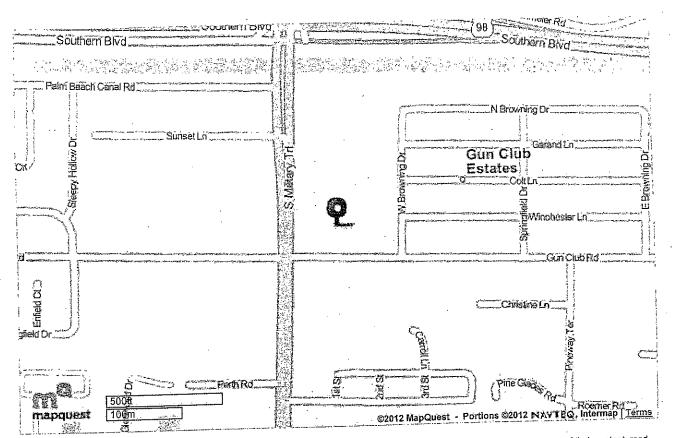
This item complies with current County policies.

Department Director

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

# LOCATION MAP





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# BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 04/17/12

REQUESTED BY: Anil Patel PHONE: 233-0271

Navanio 6424877

PROJECT TITLE: SOE Chiller Replacement & New EMS

PROJECT NO.: 12324

LOCATION: 240 S. Military Trail, WPB

LOCATION DESCRIPTION: Supervisor of Elections

**BUILDING NUMBER: 1415** 

CONTRACTOR/CONSULTANT NAME: E.C. Stokes Mechanical

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Demolition and replacement of existing chiller (including pumps, piping valves and associated accessories), temporary chiller for uninterrupted services, and replacement of existing EMS.

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

CONSTRUCTION	<u>\$202,606.00</u>
ARCHITECT/ENGINEER/CONSULTANT	<u>NA</u>
STAFF COSTS*	<u>\$</u>
EQUIPMENT/ OTHER	<u>NA</u>
CONTINGENCY	<u>\$ 20,260.00</u>
TOTAL	\$222,866.00

\*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: 3807 DEPT: 4/1 UNIT: \$571 OBJ:	4907 <b>SUBOBJ</b> :
AD VALOREM D OTHER / GRANT(S)	FEDERAL/DAVIS BACON
If Grant(s), specify name of Grant(s):	
SUBJECT TO INSPECTOR GENERAL FEE	√ YES □ NO
BAS APPROVED BY	DATE:4-18-17
ENCUMBRANCE NUMBER:	

	BID SUMMARY
•	Project Name:
	SOE Chiller Replacement and New Energy Management System
	Project: 12324
	Bid Opening: April 12, 2012

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Contractor	The Airtex Corporation	Farmer & Irwin Corporation	Horizon Air Conditioning	Kerney & Associates, Inc	Precision Air Systems	Stokes Mechanical Contractor
BID	\$269,400.00	NO BID SUBMITTED	\$209,336.00	\$280,529.00	\$236,870.00	\$202,606.00
ALTERNATE No. 1	\$12,120.00	N/A	\$12,580.00	\$11,140.00	\$12,000.00	\$7,500.00
ADDENDUM ACKNOWLEDGED 1 & 2	N/A	N/A	NIA	N/A	N/A	N/A
ATTACHMENT 1 (BID BOND)	. N/A	N/A	N/A	N/A	N/A	N/A
ATTACHMENT 2 (SBE SCHEDULE 1)	√ 85.5%	N/A	<b>√</b> 100%	√ 0%	√ 21.5%	√ 25%
ATTACHMENT 2 (SBE SCHEDULE 2)	√	N/A	۷.	₹	N/A	۷
ATTACHMENT 3 (LIST OF SUB- CONTRACTORS)	N/A	N/A	N/A	N/A	N/A	N/A
ATTACHMENT 4 (TRENCH SAFETY AFFIDAVIT)	N/A	N/A	N/A	N/A	N/A	N/A
ATTACHMENT 6 (CERTIFICATION OF BUSINESS LOCATION)	N/A	N/A	N/A	N/A	N/A	N/A
ATTACHMENT 5A (GLADES CERTIFICATION OF BUSINESS LOCATION)	N/A	N/A	N/A	N/Ą	N/A	N/A
FEDERAL REQUIRED	N/A	N/A	N/A	N/A	N/A	N/A

Bld Documents Opened By:

D.lange

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Note: Tabulation is not official until checked and certified by Capital Improvements Division

Bid Documents Recorded By:

# WORK ORDER Work Order #12-013 **Annual Contract: HVAC** R-2010-0068

То:	E.C. Stokes Mechanical Contractors, Inc. 2001 7 <sup>th</sup> Avenue North Lake Worth, FL 33461 Attn: Susan Stokes	
Project Location: Project #	240 So. Military Trail, West Palm Beach 12324	
Title:	Supervisor of Elections Chiller Replacement and New EM	1S
Scope of Work:	Furnish all material, permits, labor, supervision, and reasonably incidental to demolition and replacement of pumps, piping valves, and associated accessories), tempo services, and replacement of existing energy man specifications and drawings provided by Capital Improver	f existing chiller (including rary chiller for uninterrupted magement system per the
Amount of W.O.:	\$202,606.00	
Requisition Date:	04/18/12	
Account Number:		(FDO-12HVAC)
Vendor Code:	ECST0001	
District:	2	
PBC Representative:	Capital Improvements Division	4-18-12 Date
Approval:	<u>ABMM</u> WOVE Director, Facilities Development & Operations	4/19/17/ Date
Approval:	Atten Mer J	<u> </u>
Approval:	Shelley Vana, Chair, Board of County Commissioners	Date
Acknowledgment:	Susan Stokes, E.C. Stokes Mechanical Contractors, Inc.	<u> </u>
E % Participation-to-D	ate <u>32.78</u> %	

SB SBE % Participation this W.O. 25 % \*Specific goals for this contract are 15%.

Contract Development & Control Finance COPIES TO: Fixed Assets FD&O Fiscal

PUBLIC	CONSTRUCTION BC	<u>)ND</u>

BOND NUMBER _	964115114
BOND AMOUNT	\$202,606.00
CONTRACT AMOUNT	\$202,606.00
CONTRACTOR'S NAM	E: E.C. Stokes Mechanical Contractor, Inc.
CONTRACTOR'S ADD	RESS: 2001 7th Avenue North, Lake Worth, FL 33461
CONTRACTOR'S PHON	NE: (561) 582-3589
SURETY COMPANY:	Liberty Mutual Insurance Company
SURETY'S ADDRESS:	175 Berkeley Street
	Boston, MA 02116
, ·	
SURETY'S PHONE:	800-367-2230
OWNER'S NAME:	PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS CAPITAL IMPROVEMENTS DIVISION
OWNER'S ADDRESS:	2633 Vista Parkway
	West Palm Beach, FL 33411-5604
OWNER'S PHONE:	(561) 233-0261
DESCRIPTION OF WO valves and associated a existing EMS.	RK: Demolition and replacement of existing chiller (including pumps, piping ccessories), temporary chiller for uninterrupted services, and replacement of
PROJECT LOCATION:	240 S. Military Trail, West Palm Beach, FL 33416
LEGAL DESCRIPTION	240 S. Military Trail, West Palm Beach, Palm Beach County, FL 33416
· ·	
This Bond is issued in the Contract	favor of the County conditioned on the full and faithful performance of

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto

Palm Beach County Board of County Commissioners 301 N. Olive Avenue West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as hereinbelow defined, in the amount of:

Two Hundred Two Thousand, Six Hundred Six Dollars and Zero Cents (\$202,606.00)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

### WHEREAS,

Principal has by written agreement entered into a contract with the County for

Project Name:	Supervisor of Elections (SOE) Chiller Replacement & New Energy
•	Management System (EMS)
Project No.:	12324
Project Description:	Demolition and replacement of existing chiller (including pumps, piping valves and associated accessories), temporary chiller for uninterrupted services, and replacement of existing EMS.

Project Location: 240 S. Military Trail, WPB, FL 33416

in accordance with Drawings and Specifications prepared by

JOHNSON LEVINSON RAGAN DAVILA (JLRD, Inc.) 1450 Centrepark Blvd., Suite 350 West Palm Beach, FL 33401 Phone: 561 689-2303 - Fax: 561 689-2302

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract between Principal and County for the construction of SOE Chiller Replacement and New EMS, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and

Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, 2. supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and

Pays County all losses, damages (including liquidated damages), expenses, costs, and 3. attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and

Performs the guarantee of all work and materials furnished under the contract for the time 4. specified in the contract, then this bond is void; otherwise it remains in full force.

Any changes in or under the contract documents and compliance or noncompliance with 5. any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.

The amount of this bond shall be reduced by and to the extent of any payment or 6. payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.

Principal and Surety expressly acknowledge that any and all provisions relating to 7. consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverages and limitations of this instrument.

Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.

Any action brought under this instrument shall be brought in the court of competent jurisdiction in Palm Beach County and not elsewhere.

itness

Principal	- (Seal)
Title Susan Stoke	s, President
	SURANCE COMPANY
LIDERII MUTUALING	
Surety	(Seal)
	(Seal)

Public Construction Bond - 3

Title

### FORM OF GUARANTEE Bond #964115114

GUARANTEE FOR (Contractor and Surety Name) <u>E.C. Stokes Mechanical Contractor, Inc. and</u> Liberty Mutual Insurance Company

We the undersigned hereby guarantee that the Supervisor of Elections Chiller Replacement and New Energy Management System, Project No. 12324, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. When correction work is started, it shall be carried through to completion.

In the event of our failure to acknowledge notice, and commence corrections of defective work within five (5) working days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand.

DATED

(Date to be filled in at substantial completion)

SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY

E.C. Stokes Mechanical Contractors, Inc. (Seal) (Contractor) By:

(Signature)

LIBERTY MUTUAL INSURANCE COMPANY (Seal) (Surety)

usal By Л Attorney-In-Fact Aursell (Signature) Joanne M

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,	American Fire and Casu	alty Company	Liberty Mutual Insurance	Company	Certificate No
-	The Ohio Casualty Insur West American Insuranc		Peerless Insurance Con	ipany	
KNOWN ALL BERSONS BY THESE PRES	PC	OWER OF ATT	ORNEY		manized Judge the laws of
KNOWN ALL PERSONS BY THESE PRES the State of Oblo, that Liberty Mutual Insura duly ofganized under the Jaws of the State collectively called the "Companies"), pursue JOANNE M. MURSECL, MISPAREL & HOLARE	ance Company is a corporation a of New Hampshire, and Wes	duly organized under the la American insurance Com	ws of the State of Massachu pany is a corporation duly o	ripany are corporations univ setts, that Peerless Insurano rganized under the laws of t	n gamzen diver me laws of 5 Company is a corporation he State of Indiana (herein
collectively called the "Companies"), pursue NOANNE M. MURSELL, MISDAEL A. BOLAR In MISCH & State (Science State)	in to and by authority herein st S	UIIII, desheeby name	constitute and appoint. At	ALOJ, AROH, JAMES F. MU	Ŕ₽ĤŶĹŜŔŔŴŊĬĂĹŔŬŔĬĬŎŊ ĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ
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INWITNESSWHEREOF, It is Power of Atton	neyhasbeensubscribed byana	officiated	the Companies and the corpo	rate seals of the Companies h	ave been all we dihere to this
22nd day of February 2012.				- รักษณ์กระกั คั้งได้ อักส์ (Čaču	állu Comrany
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SEAL STAL		J. S. S.		West American Insurance	e Company
STATE OF WASHINGTON SS COUNTY OF KING	States States		Bin	Jun Harris	
STATEOFWASHINGTON		 		Gregory W. Davenport, Ass	istant Secretary
COUNTY OF KING		میں ہوتے ہوتے ہوتے ہوتے ہوتے ہوتے ہوتے ہوتے			
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