Agenda Item #: 34-9

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:	September 10, 2013	[X] Consent [] Workshop] Regular] Public Hearing
Department: Facilities Development & Operations				

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve:

- A) Contract with Aviat U.S., Inc. in the amount of \$2,281,331 to supply and install a digital microwave radio system; and
- B) Change Order No. 1 to the contract with Aviat U.S., Inc. in the credit amount of \$37,500.

Summary: This contract will provide services associated with the replacement of the County's analog microwave system to a digital system. The project is designed to replace a 28 year old system now supporting only UHF EMS communications to the same digital protocol which the County installed to support its Countywide Public Safety Radio system. This microwave replacement project will expand the capacity of the digital microwave to support the County's Public Safety Radio System and the complement of direct connect users which has expanded since 1998 when the existing digital microwave system was installed. Once replaced, this system will allow the County to migrate some of the traffic from one system to another, provide additional bandwidth for other uses, and will also provide for additional redundancy for its public safety communications needs. Change Order No. 1 is an incentive proposed by Aviat U.S., Inc., in order to execute the contract before the end of September, 2013. This contract includes a Small Business Enterprise (SBE) goal of 15%. The SBE participation in this contract is 0%. This contract is funded from the Radio System Renewal/Replacement Account which is made up from annual fees paid by all full time users of the system for this restricted purpose as well as \$12.50 fine and forfeiture proceeds. (Capital Improvements Division) Countywide (JM)

Background and Justification: In 1986, staff deployed a point to point analog microwave system that provided for dedicated connectivity to its communication towers that support the Sherriff's Office, Fire-Rescue, and other various County agencies. This analog system is no longer supported by the manufacturer and components are no longer available.

Attachments:

- 1. Budget Availability Statement
- 2. Bid Summary
- 3. Change Order No. 1

Contract is more than 100 pages and may be viewed in minutes.				
Recommended by:	H M My Wolf Department Director	8 3 0 1 2 Date		
Approved by:	Mayle County Administrator	9/5//3 Date		

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of	Fiscal Impact:				
Fiscal Years Capital Expenditures Operating Costs External Revenues Program Income (County) In-Kind Match (County) NET FISCAL IMPACT	2014 \$2,243,831 0 0 0 0 0 \$2,243,831	2015 0 0 0 0 0 0	2016 0 0 0 0 0	2017 0 0 0 0 0	2018 0 0 0 0 0
# ADDITIONAL FTE POSITIONS (Cumulative)					
Is Item Included in Current Budget Account No: Fund	***	X 411 Uni Reporting		oject <u>4907</u> 	
B. Recommended Sources	of Funds/Sumi	mary of Fiscal	Impact:		
This item is funded from the made up of annual fees paid municipal, state and Federal	by all full time	users of the	system (primar	ily PBSO and I	Fire Rescue, but also
Original Contract			(\$37,500.00) ,243,831.00	. 17	
C. Departmental Fiscal Rev	view:	M	9.3	. 15	
	III.	REVIEW CC	MMENTS:		
A. OFMB Fiscal and/or C	ontract Develo	pment and Co	ontrol Commen	its:	
OFMB KA	_9/3/13 29/3 A 913	-	- On	J. Jaw Contract A	Ca JULIZ dministrator sussell
B. Legal Sufficiency:					
Assistant County Atto	G/5//3	_			
C. Other Department Revie	ew:				
Department Director					

FACILITIES DEVELOPMENT & OPERATIONS BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 08/12/13	REQUESTED BY: Jol	nn Chesher	PHONE: 233-0266 FAX: 233-0270		
PROJECT TITLE: Microwave System	n Replacement Project	PROJ	ECT NO.: 12201		
ORIGINAL CONTRACT AMOUNT:		BCC RESOLUTION#: DATE			
REQUESTED AMOUNT: \$2,281,33	1				
CSA or CHANGE ORDER NUMBER	R: N/A				
CONSULTANT/CONTRACTOR: A	Aviat U.S., Inc.				
PROVIDE A BRIEF STATEMEN CONSULTANT/CONTRACTOR:	T OF THE SCOPE	OF SERVICE	ES TO BE PROVIDED BY THE		
Contract Award					
CONSTRUCTION PROFESSIONAL SERVICES STAFF COSTS** (Design/Co	5	2,281,331			
MISC. (permits, prints, adverti	sing)	2,281,331			
** This is an estimate of staff charges. A costs of \$250,000 or greater, staff charge	ctual(s) will be billed at t ges will be billed as actua	he end of each fi ıl and reconciled	scal year. If this BAS is for construction d at the end of the project.		
BUDGET ACCOUNT NUMBER (IF	KNOWN)	49,	17		
FUND: 3501 DEPT: 44	UNIT: \$3578	OBJ: (/C	REM JOTHER RIR Ful		
FUNDING SOURCE (CHECK ALL	THAT APPLY):	□ AD VALO	REM TOTHER		
		□ FEDERAL	/DAVIS BACON		
SUBJECT TO IG FEE? BAS APPROVED BY:	NO	DATE:	8-14-13		
ENCUMBRANCE NUMBER:					

FACILITIES DEVELOPMENT & OPERATIONS BUDGET AVAILABILITY STATEMENT

REQUESTED BY: John Chesher

PHONE: 233-0266

FAX: 233-0270

BCC RESOLUTION#: TBD

PROJECT NO.: 12201

ORIGINAL CONTRACT MANAGEMENT PROGRAMMENT	DATE: Pending 10/1/13
REQUESTED AMOUNT: (\$37,500)	
CSA or CHANGE ORDER NUMBER: Change Order #1	
CONSULTANT/CONTRACTOR: Aviat U.S., Inc.	US787
PROVIDE A BRIEF STATEMENT OF THE SCOPI CONSULTANT/CONTRACTOR:	E OF SERVICES TO BE PROVIDED BY THE
Reduction in contract price in order to expedit	e the execution of the contract.
CONSTRUCTION PROFESSIONAL SERVICES STAFF COSTS** (Design/Construction Phase)	(\$37,500)
MISC. (permits, prints, advertising) TOTAL	(\$37,500)
** This is an estimate of staff charges. Actual(s) will be billed a costs of \$250,000 or greater, staff charges will be billed as act	at the end of each fiscal year. If this BAS is for construction tual and reconciled at the end of the project.
BUDGET ACCOUNT NUMBER (IF KNOWN)	
FUND: 3801 DEPT: 41/ UNIT: 13548	OBJ: 4907
FUNDING SOURCE (CHECK ALL THAT APPLY):	OBJ: 4707 AD VALOREM STOTHER RAR FULL FEDERAL/DAVIS BACON
	☐ FEDERAL/DAVIS BACON
SUBJECT TO IG FEE?	8) 8 / 3 _ DATE:
BAS APPROVED BY:	
ENCUMBRANCE NUMBER: 087813-	57b

REQUEST DATE: 08/28/13

PROJECT TITLE: Microwave System Replacement Project

ORIGINAL CONTRACT AMOUNT: \$2,281,331

BID SUMMARY

Project I	Name: Microwave System	Replacement	
Project No. 12201			
1	Bid Opening Date: July 31	, 2013	
CONTRACTOR	AVIAT US, INC.	EXPERT CONSTRUCTION MANAGERS	
OPTIONAL MAINTENANCE PRICING - 5 YRS	\$751,017	\$1,050,000	
OPTIONAL MAINTENANCE PRICING - 4 ADD'L YRS	\$697,384	\$1,000,000	
BASE BID	\$2,281,331	\$2,600,000	
ADDENDUM 1 & 2 ACKNOWLEDGED	✓	v	
ATTACHMENT 1 (BID BOND)	✓	v	
ATTACHMENT 2 (SBE SCHEDULE 1)	0%	0%	
ATTACHMENT 2 (SBE SCHEDULE 2)	0%	0%	
ATTACHMENT 3 (LIST OF SUB-CONTRACTORS)	✓	√	
ATTACHMENT 4 (TRENCH SAFETY AFFIDAVIT)	✓	✓	
ATTACHMENT 5 (CERTIFICATION OF BUSINESS LOCATION)	NON-LOCAL	NON-LOCAL	
ATTACHMENT 5A (GLADES CERTIFICATION OF BUSINESS LOCATION)	N/A	N/A	
ATTACHMENT 6 REFERENCES	√	✓	

Bid Documents opened by Cheston

Bid Documents recorded by:

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

PALM BEACH COUNTY						
CHANGE ORDER						
CHANGE ORDER NO · 1						
ISSUED TO: Aviat U.S., Inc.	•	REFERENCE CCP N	NO.: N/A			
PROJECT: 12201		RESOLUTION NO.:	: TBD			
PROJECT NO. Microwave Replace		DISTRICT NO.:	Countywide			
The completion date, contract price, and al by this and previous Change Orders, if any			referenced contract, except as duly modified			
DESCRIPTION OF CHANGE:						
Reduce contract price in order to expedite the execution of the contract per terms and conditions on attached Aviat letter dated August 28, 2013.						
CONTRACT PRICE		COMPLETION DATE				
Contract Completion Date will be increased by n/a calendar days. Original Contract Price: \$2,281.331.00 Previous CO # through: \$0.00 Contract Notice to Proceed Date: TBD This Change Order No. 1 : (\$37,500.00) Contract Substantial Completion Date: TBD ADJUSTED Contract Price: \$2,243,831.00 ADJUSTED Substantial Completion Date: N/A						
CONTRACTOR Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modifications(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract. The above changes are accepted: Aviat U.S., Inc. Contractor By: **Lumbourd** Date: **B/29/2a3**	N/A Design Profess	nges are recommended for e Owner:	PALM BEACH COUNTY Recommended By: By:			



Aviat

August 28, 2013

Mr. John Chesher
Palm Beach County
2633 Vista Parkway
West Palm Beach, FL 33411-5604

Re: Microwave System Replacement Project

Project No. 12201

Contract Expedite Incentive

Dear Mr. Chesher,

I am pleased to inform you that Aviat Networks is offering an additional incentive in the amount of \$37,500 to expedite the execution of the Base Bid Contract for the Microwave Replacement Project 12201. In order for Palm Beach County to realize this reduction in the final Base Bid Contract pricing, Aviat Networks will require a fully executed contract no later than noon PDT on September 27, 2013. Aviat Networks will accept a softcopy of the fully executed contract by the September 27th date with the agreement and understanding from both parties that the originals will be delivered by the close of business on October 1, 2013.

In addition, I am also pleased to inform you that Aviat Networks is offering an additional incentive in the amount of \$32,500 to expedite the execution of the Optional Maintenance Contract, split equally between the two Optional Maintenance tenders. Again, Aviat Networks will require a fully executed contract no later than noon PDT on September 27, 2013. Aviat Networks will accept a softcopy of the fully executed contract by the September 27th date with the agreement and understanding from both parties that the originals will be delivered by the close of business on October 1, 2013.

If you have any questions, please contact me directly at (210) 526-6443 or on my cell phone at (210) 380-1220.

Sincerely,

Patrick "Pat" Kahn

Territory Manager

North America Southeast Region

atom A Me

Aviat Networks

Office: (210) 526-6443