

ITEMS REQUIRING BOCC APPROVAL
2 ITEMS

**1. ADULT DETENTION FACILITY MASTER CONTROL UPGRADE -- FACILITIES DEPARTMENT
FUNDING -- FACILITIES DEPARTMENT**

(Request sent to 165 vendors)

RFB #13-0064 Pending Funding (CIP Amendment)

	Design Supply, Inc.	Martin K Eby Construction Co., Inc.	Walz Harman Huffman Construction, Inc.	Compton Construction Corporation	East-Owen Electric Co.
1. Base Bid	\$5,145,000.00	\$4,732,000.00	\$4,765,000.00	\$4,643,000.00	no bid
2. Days to Substantial Completion	450	600	600	480	
3. Days to Final Completion	30	60	30	45	
4. Total Calendar Days	480	660	630	525	
5. Alternate Bid #1 (additional video cameras)	\$393,000.00	\$404,000.00	\$376,800.00	\$367,300.00	
5a. VE**: Use "Veracity Coldstore" video recorders				(\$90,000.00)	
5b. VE**: Use 22" monitors in lieu of 24"				(\$40,500.00)	
5c. VE**: Use 19" fire alarm monitor panel				(\$13,235.00)	
6. Alternate Bid #2 (ADA hardware)	\$17,000.00	\$19,000.00	\$17,400.00	\$17,000.00	
7. Alternate Bid #3 (Casework direct)	\$950,000.00	\$794,000.00	\$831,800.00	\$778,400.00	
7a. VE** Change curved surfaces to angular				(\$254,895.00)	
8. Alternate Bid #4 (Casework indirect)	\$129,250.00	\$76,000.00	\$122,300.00	\$135,500.00	
8a. VE**: Change curved surfaces to angular				(\$19,524.00)	
9. Alternate Bid #5 (Cisco switches)	\$385,000.00	\$281,000.00	\$285,600.00	\$281,500.00	
9a. VE**: Use one Cisco switch #3760 and all others to be Cisco switch #2960				(\$220,000.00)	
10. Alternate Bid #6 (Simplex annunciator)	\$63,319.00	\$57,000.00	\$56,500.00	\$53,000.00	
10a. VE**: Reduce cutover support to 216 hours				(\$114,960.00)	
Total	\$7,082,569.00	\$6,363,000.00	\$6,455,400.00	\$5,522,586.00	
Addendum Acknowledged	Y	Y	Y	Y	
Bid Bond	Y	Y	Y	Y	

BOARD OF BIDS AND CONTRACTS NOVEMBER 7, 2013

On the recommendation of Joe Thomas, on behalf of the Facilities Department, David Spears moved to **accept the low bid from Compton Construction Corporation including alternates 1-6 for a total negotiated cost of \$5,522,586.00***. Linda Kizzire seconded the motion. The motion passed unanimously.

*Original proposal for accepted items was \$6,275,700.00 and was negotiated to bring the cost closer to the budgeted amount. The approval of this item will be contingent on the approval of additional funding by the County Commission in the form of a CIP amendment which is to be considered at their November 13th meeting. This item, if approved, will be included with other Bid Board items scheduled to go before the Commission on the same date later in the meeting.

** VE stands for value engineering and represents changes not significantly altering the scope of work but providing cost reductions to the project.

This project will upgrade the Adult Detention Facility Master Control with the following improvements: upgrade and replace the programmable logic controllers (PLCs) for the locking control system, door control boards and relays, intercom head-end software upgrade and selected new intercom stations. Replace existing access control system with a new access system. Interface with the existing elevator control systems. Upgrade and replace the existing analog video surveillance equipment to an Internet Protocol (IP) video surveillance system, and add additional video cameras. Upgrade and replace existing analog intercom system to a new digital intercom system. A new fiber optic PLC Ethernet network and IP video Ethernet network will be installed to support the upgrades for the electronic security systems.

Question - What's driving this particular purchase? Are these new materials? Are they replacements for failing materials? The technology throughout the facility is 20-25 years old. The detention facility is experiencing more frequent crashes of the entire system, and it's down for long periods of time, this requires a system re-boot. Materials/parts are no longer available for replacement, facilities staff has been taking parts from other parts within the building to custom make parts to replace as they fail. Newer available components and parts are what drive this project.

Question - Does this enhance safety for staff? Yes

Question - Compton Construction was the low bid originally, and you only negotiated with them? Yes