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**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



7116

FROM: Department of Facilities Management

SUBMITTAL DATE:
November 7, 2006

SUBJECT: Ben Clark Training Center Electrical Service and Infrastructure

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve in-principle a project to install new electrical service for the Ben Clark Training Center;
2. Authorize Facilities Management to select an engineering consultant to develop the design and specifications for this project; and
3. Authorize Facilities Management to conduct a pre-qualifications process and request proposals from utility approved contractors following the review and approval of the contract documents by County Counsel.

BACKGROUND: In the latter part of 1999, the United States Air Force changed the status of March Air Force Base from an active military base to a reserve air base.
(Continued on Page 2)

Robert Field, Director
Department of Facilities Management

RF:TW:ile

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 350,000	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	06/07

SOURCE OF FUNDS: Capital Improvement Program (CIP) Funds	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature

Policy
 Policy
 Consent
 Consent
 Dep't Recomm.:
 Per Exec. Ofc.:

Prev. Agn. Ref.: _____ District: 1 Agenda Number: _____

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Reviewed by
CIP TEAM

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BACKGROUND: (Continued)

The extra land around the base was assigned to the March Air Force Base Joint Powers Authority (JPA). The County of Riverside received approximately 180 acres from the JPA to develop the Ben Clark Safety Training Center (BCTC). The infrastructure of the main high power voltage supply is approximately 40 to 50 years old and has exceeded its useful life. The USAF is currently supplying 13.8Kv electricity to BCTC, which is a non-standard power supply that cannot be maintained cost effectively. In the event of a high voltage failure, all replacement parts require special ordering with an estimated delivery lead time of a minimum of six months.

As of September 1, 2007, the USAF will no longer supply power to the BCTC, meaning that new cabling and transformers will need to be installed. The project involves engineering design and construction of new conduits, trenching, ducting, vaults, and other components that will be used to supply 12Kv power throughout the entire BCTC campus.

The Capital Improvement Program (CIP) has reviewed this project, with an Order of Magnitude cost estimate in the range of \$4,000,000 - \$5,000,000. An initial budget of \$350,000 will be used for engineering design to develop the project's scope of work and construction cost estimate.

Following approval of plans and specifications by County Counsel, in order to expedite work and meet the September 1st deadline, Facilities Management will conduct a pre-qualification process to solicit proposals from a minimum of three Utility approved contractors. Due to the high degree of specialized work, the award of the contract will be based upon the contractor with the lowest qualified bid and their ability to complete the work by the specified deadline.

Facilities Management will return to the Board with a project cost estimate and will work with the Executive Office and the Sheriff's Department to develop a financing proposal.