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

FROM: Department of Facilities Management

SUBMITTAL DATE:
March 28, 2008

SUBJECT: Ben Clark Training Center Electrical Service and Infrastructure – Approve Plans and Specifications

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the plans and specifications for the onsite electrical service and infrastructure project at the Ben Clark Training Center and authorize the Clerk of the Board to advertise for bids; and
2. Delegate project management authority for this project to the Director of Facilities Management in accordance with Board policies.

BACKGROUND: The County of Riverside accepted a public use conveyance of approximately 380 acres from the United States Air Force in December 1999 for the purpose of developing the Ben Clark Training Center (BCTC).

(Continued on Page 2)

RF:FG:lmh
Project #FM08250003742
2008-03-337

Robert Field
Robert Field, Director
Department of Facilities Management

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	N/A
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	N/A
	Annual Net County Cost:	\$ 0	For Fiscal Year:	07/08

SOURCE OF FUNDS: General Fund Designation	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: APPROVE

The proposed activity was coordinated with the E.O.C.*

BY: *Jennifer L Sargent*
County Executive Office Signature

* Executive Oversight Committee

Dep't Recomm.: Consent Policy

Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.: 3.42, 2/27/07; 3.39, 1/30/07; 3.10, 11/21/06

District: 1

Agenda Number:

ATTACHMENTS FILED WITH THE CLERK OF THE BOARD

3.26

FORM APPROVED COUNTY COUNSEL
BY: *Christopher Hans*
MARSHAL VICTOR 05/22/08 DATE
Departmental Concurrence

Reviewed by
CIP TEAM
Christopher Hans

BACKGROUND: (Continued)

The infrastructure of the main high power voltage supply is approximately 40 to 50 years old and has exceeded its useful life. The United States Air Force is currently supplying 13.8K electricity to BCTC, which is a non-standard power supply that cannot be maintained in a cost-effective manner. In the event of a high voltage failure, all replacement parts require special ordering with an estimated minimum delivery lead time of six months.

Under Southern California Edison (SCE) Rule 15, SCE has agreed to engineer and design a new standard 12K electrical distribution system for the BCTC campus. The county will have to contract for the trenching and the installation of the underground ducts and structures. SCE will install new cabling and transformers at no addition costs to the county. The county will transfer the ownership of the underground ducts and structures to and SCE will own and maintain the 12K distribution system.

The project involves engineering design and construction of new conduits; trenching; ducting; vaults; and other components that will be used by SCE to supply the new 12K power throughout the entire BCTC campus.

The bid documents are now complete and Facilities Management requests approval to solicit bids for construction of this project. The bid documents have been approved by County Counsel as to legal form.