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313 N. Figueroa Street, Suite 912
Los Angeles, CA 90012

Tel: (213) 240-8101
Fax: (213) 481-0503

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September 26, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

LAC+USC MEDICAL CENTER REPLACEMENT FACILITY APPROVAL OF CHANGES TO THE MAIN COMPUTER ROOM FOR POWER AND DATA DISTRIBUTION AND APPROVAL OF RELATED CONSTRUCTION COSTS SPEC. 6550; (C.P.NO. 70787)
(First District) (4 Votes)

JOINT RECOMMENDATIONS WITH THE CHIEF ADMINISTRATIVE OFFICER AND THE DIRECTOR OF PUBLIC WORKS THAT YOUR BOARD:

1. Find that the recommended changes to the project are categorically exempt under California Environmental Quality Act (CEQA) pursuant to State CEQA Guidelines, Section 15301(a) and Class 1, Subsection (d) of the County of Los Angeles Revised Environmental Document Reporting Procedures and Guidelines, adopted by your Board on November 17, 1987.

2. Approve the design and construction changes to the main computer room related to power and data distribution at an estimated cost of $590,000, which includes $550,000 in additional construction costs, $25,000 in additional design fees, and $15,000 in estimated permitting fees.

3. Approve and authorize the Director of Public Works to execute a Supplemental Agreement with Hellmuth, Obata, Kassabaum (HOK) to provide architectural design services associated with the computer room changes for the estimated not-to-exceed amount of $25,000.

4. Approve and authorize the Director of Public Works to execute a change order to Agreement PW-12641 with McCarthy/Clark/Hunt, a Joint Venture (MCH), for construction costs associated with computer room changes for a not-to-exceed amount of $550,000.

5. Approve an increase to the project budget in the amount of $590,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION:

The main computer room is located in the Diagnostic and Treatment building of the Replacement Facility and was designed to house all the servers for the medical center's information and support systems. These systems include: data network backbone infrastructure, telephone system, patient registration system, radiology, pharmacy, laboratory systems, operating room scheduling system, nurse call/code blue system, patient financial services system, and others. It was determined during the design phase that the Department of Health Services (DHS) would provide the design for the layout and the installation of the servers at a later date in order to incorporate the latest generation of each technology. The current design provides an uninterruptible power source (UPS) for the room, but does not provide for power or data distribution to the specific computer servers to be located throughout the room. The main computer room was not designed with a raised floor; so instead, a two-layer overhead cable tray is needed to hold the cabling for power, fiber optic, telephone, and data functions.

This design and construction needs to occur within the current project construction schedule in order to coordinate the design and construction efforts and minimize costs and time impacts as well as to have these systems in place during the training and licensing process.

Construction Change Order:

On December 3, 2002, your Board awarded Contract PW-12641 to MCH for $497,883,000 to construct the LAC+USC Medical Center Replacement Facility project. The above-recommended change will require a change order(s) to the construction contract. The preliminary estimate for these construction changes is not-to-exceed the amount of $550,000.

We have reviewed the recommendations as well as the potential cost impact with the Project Advisory Committee. This change order is considered to be outside of the scope of the project.

FISCAL IMPACT/FINANCING:

The total estimated cost for this change is $590,000 and has been requested in the DHS Fiscal Year 2006-07 supplemental budget request. The funds will be transferred from LAC+USC Medical Center's Operating Budget to the Replacement Facility Capital Project budget during the supplemental phase of the budget process.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS:

The recommended design and construction changes require your Board's approval because the funding for these changes will be transferred from LAC+USC Medical Center's Operating budget to the Capital Project (No. 70787), and they exceed the authority delegated to the Director of Public Works.

Implementation of Strategic Plan Goals

The actions meet the County's Strategic Plan Goal of Service Excellence by promoting best practices in patient care and the Goal of Fiscal Responsibility by investing in the public infrastructure.

Consistency with DHS System Redesign

These actions meet the Department's strategic goals by improving the health care provided by DHS and enhancing the health of the residents of Los Angeles County.

ENVIRONMENTAL DOCUMENTATION:

On June 6, 2000, the Board certified the Environmental Impact Report/Environmental Assessment (EIR/EA) for the project. On June 7, 2000, the Federal Emergency Management Agency issued a Finding of No Significant Impact for the project and approved the EIR/EA. The recommended changes to the project do not result in any environmental impacts that are not considered in the approved EIR/EA insofar as we are only modifying interior areas of the Diagnostic and Treatment building. Further, such changes are categorically exempt under California Environmental Quality Act (CEQA) pursuant to the State CEQA Guidelines, Section 15301(a) and Class 1, Subsection (d) of the County of Los Angeles Revised Environmental Document Reporting Procedures and Guidelines, adopted by your Board on November 17, 1987.

IMPACT ON CURRENT SERVICES (OR PROJECTS):

The existing hospital and all patient care services will remain operational throughout the entire construction period. The project specifications include instruction to the contractor to comply with specific construction constraints from the EIR/EA which will be used to control construction generated dust, noise, and traffic to within acceptable thresholds.

CONTRACTING PROCESS:

Design Services

On October 1, 1998, the Board awarded Agreement PW-11875 for $45,025,000 to HOK to provide architectural design services, construction administration, and medical equipment planning for the LAC+USC Medical Center Replacement Facility. HOK has reviewed the scope of work and submitted a proposal in the not-to-exceed amount of $25,000. Public Works considers this fee to be fair and reasonable for the work involved.

Construction Costs

As a result of the recommended changes, the contractor must provide work beyond that included in the contract documents. Implementing the recommended changes now will mitigate higher construction costs at a later date due to the impact of work area availability and schedule delays. The estimated construction cost includes anticipated impact and activity acceleration costs to mitigate schedule delays. The full scope of work cannot be assessed accurately until the architect has completed the design work but it is estimated not-to-exceed $550,000. If the construction cost exceeds the amount approved in these actions, we will return to your Board for approval of the final cost associated with this work.

Upon approval by your Board, the Executive Officer of the Board of Supervisors is requested to return three adopted copies of this letter to the Department of Health Services, Chief Administrative Office (Capital Projects), and Public Works.

Respectfully submitted,

BRUCE A. CHERNOF, M.D.
Director and Chief Medical Director

DAVID E. JANSSEN
Chief Administrative Officer

FOR
DONALD L. WOLFE
Director of Public Works

BAC:DEJ:DLW:CR:ame
lac usc computer room.rf.wpd

c: County Counsel
Executive Officer, Board of Supervisors
Auditor-Controller
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