



Health Services
LOS ANGELES COUNTY

**Los Angeles County
Board of Supervisors**

September 18, 2008

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TO: Each Supervisor

FROM: John F. Schunhoff, Ph.D. *[Signature]*
Interim Director

SUBJECT: **REQUEST TO EXECUTE A WORK ORDER WITH
MODIS INC. TO PROVIDE A CLINICAL SYSTEM
ANALYST FOR THE DEPARTMENT OF
HEALTH SERVICES**

John F. Schunhoff, Ph.D.
Interim Director

Robert G. Splawn, M.D.
Interim Chief Medical Officer

This is to notify your Board of my intent to request that Internal Services Department (ISD) execute an ITSSMA Work Order with MODIS Inc. for \$175,000 to provide a Clinical Systems Analyst. A previous ITSSMA Work Order (N01-0022) with MODIS Inc. for the same purpose expired in June 2008 with a total maximum amount of \$299,999, for a combined project total of \$474,999. In accordance with ITSSMA Guidelines, prior Board notice is required for projects that will exceed \$300,000.

BACKGROUND

The Information Systems Department at LAC+USC Medical Center (LAC+USC) is responsible for deploying, maintaining and supporting the hardware, software and computer technology resources and infrastructure for the LAC+USC Health Care Network. This department also maintains the Critical Care Information System (CCIS), which is the technology solution for the Critical Care Unit at LAC+USC.

The CCIS system is a bed-side charting system used to support critically ill patients in the Medical, Surgical/Trauma ICU areas. The Critical Systems Analyst functions to maximize the use of the system and ensures that the clinical needs of users are met. The Analyst will maintain the system and make software enhancements as required.

The purpose of this Work Order is to provide the necessary qualified staff to assist in the support of the CCIS system at LAC+USC and the new LAC+USC Replacement Facility. Support will require the configuration, maintenance, testing and administration of the CCIS system. The move/transition will require the CCIS system to grow in both size and complexity and will require ongoing support at a very high level.

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SCOPE OF WORK

The scope of work for this Work Order will include the following:

- Act as Clinical Systems Coordinator to ensure the requirements of all clinical users are met and develop software specifications.
- Develop and configure screens and reports as needed.
- Develop screens and reports and resolve issues among the clinical hospital users.
- Perform clinical evaluation of system and make software modifications as needed.
- Install, coordinate and develop implementation of new releases and modifications to the system.
- Identify and develop training and materials.

JUSTIFICATION

The CCIS system at LAC+USC requires a specially trained analyst to properly manage and administer the system. The Clinical Systems Analyst functions to: 1) ensure that the clinical needs of users are met; and 2) maintain the system and make software enhancements as required.

Currently there are no DHS employees with the skill sets and expertise to perform these tasks. The purpose of this Work Order is to continue to provide a qualified consultant to perform high level Unix and CCIS administration. It is also intended to facilitate the move/transition to the new LAC+USC Replacement Facility and transition of support to DHS staff through training, mentoring, knowledge and skills transfer. This is a temporary resource that will not need to be sustained once move transition has been accomplished and stabilized and DHS staff has been adequately trained.

This will be the last ITSSMA Work Order that DHS will request for this project.

FISCAL IMPACT

The total maximum amount for this new Work Order, which was competitively bid, is \$175,000 over the term of the work order. Funding for this Work Order is currently in the Fiscal Year 2008-2009 LAC+USC Operating Budget.

The total maximum amount for all ITSSMA Work Orders related to this project, including \$299,999 for expired Work Order N01-0022 is \$474,999.

CLOSING

Consistent with ITSSMA policies and procedures, we are informing your Board of our intention to request ISD to execute this Work Order. On October 7, 2008, we will request ISD to proceed with the execution of this Work Order.

Each Supervisor
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If you have any questions or require additional information, please let me know.

JFS:gc

c: Chief Executive Officer
County Counsel
Executive Officer, Board of Supervisors
Interim Director, Internal Services Department