



County of Los Angeles
**CHIEF EXECUTIVE OFFICE
OPERATIONS CLUSTER**

WILLIAM T FUJIOKA
Chief Executive Officer

DATE: June 3, 2010
TIME: 12:30 p.m.
LOCATION: Kenneth Hahn Hall of Administration, Room 830

AGENDA

Members of the Public may address the Operations Cluster on any agenda item by submitting a written request prior to the meeting.
Three (3) minutes are allowed for each item.

1. Call to order – Ellen Sandt
 - A) **Board Letter – Request to Approve the Agreement with HOV Services, INC. to Convert Microfilm and Paper Documents to Digital Images**
Executive Office, BOS – Sachi Hamai or designee
 - B) **Upcoming IT Items**
CIO – Rich Sanchez or designee
 - C) **eTAX Status Report**
CIO – Rich Sanchez or designee
 - D) **eCAPS/eHR Update**
Auditor-Controller – Wendy Watanabe or designee
2. Public Comment
3. Adjournment

COUNTY OF LOS ANGELES BOARD OF SUPERVISORS

KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET, ROOM 383
LOS ANGELES, CALIFORNIA 90012
(213) 974-1411 • FAX (213) 620-0636

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SACHI A. HAMAI
EXECUTIVE OFFICER

June 15, 2010

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:

**REQUEST TO APPROVE THE AGREEMENT WITH
HOV SERVICES, INC. TO CONVERT MICROFILM AND PAPER
DOCUMENTS TO DIGITAL IMAGES
(All Supervisorial Districts)(3 Votes Required)**

**CIO RECOMMENDATION: APPROVE () APPROVE WITH MODIFICATION ()
DISAPPROVE ()**

SUBJECT:

Request Board approval of a competitively bid contract to convert microfilmed Board meeting minutes from December 1959 to December 2003 and Statements of Proceedings from January 1950 to December 1984; paper documents consisting of, but not limited to, County ordinances from March 1899 to December 1984, and agreements from October 1956 to March 1980 to digital images.

IT IS RECOMMENDED THAT YOUR BOARD:

1. Approve and instruct the Chair to sign the attached Agreement with HOV Services, Inc. ("HOV") to convert microfilm and paper documents to digital images effective July 1, 2010, for two years with two (2) optional six-month extension periods. The contract sum for the term of the Agreement, including the two optional periods, if exercised, is \$105,000.
2. Delegate authority to the Executive Officer of the Board, or her designee, to prepare and execute amendments to the Agreement that do not exceed more than a 10% increase or decrease in the maximum Contract Sum for the Term of the Agreement when such amendment is necessitated by additional services due to unanticipated changes in the volume of work and/or number of digital images.

3. Delegate authority to the Executive Officer of the Board, or her designee, to prepare and execute amendments to extend the Agreement for up to two (2) optional six-month extension periods.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of this recommendation is to allow the Executive Office of the Board to initiate the first phase of a document imaging and microfilm conversion project that will make historical meeting records of the Board of Supervisors available via the internet. In accordance with Government Code Section 25101, the Executive Office maintains copies of all Board records dating back to 1852. This phase involves converting the following documents to digital images: 1) Board of Supervisors' meeting minutes from December 1959 to December 2003 and 2) Statements of Proceedings from January 1950 to December 1984 that are stored on microfilm; and 3) County Ordinances approved by the Board from March 1899 to December 1984 and 4) Agreements approved by the Board from October 1956 to March 1980 that are in paper form. Digitizing these documents addresses approximately 80% of the record search requests the Executive Office currently completes manually. Upon the successful implementation of this phase, pending the availability of resources and approval from your Board, future phases may be implemented to digitize additional Board records.

By providing access through the internet it will allow the public to conduct records searches and view records at their own pace and time. Digitizing these records also preserves their historical significance because the paper copies of the documents will continue to deteriorate with age and handling.

Implementation of Strategic Plan Goals

The document imaging services provided under this Agreement support the County's Strategic Goal No. 1 - Operational Effectiveness, specifically Strategy 2: Streamline and improve administrative operations and processes to increase effectiveness, enhance customer service, and support responsive County operations.

By expanding the catalog of official Board meeting records that are already available through the Internet, the Executive Office will be enhancing its services offered to customers as well as preserving the records so that they are available to current and future generations.

FISCAL IMPACT/FINANCING:

The contract sum for the term of the Agreement, including option periods, if exercised, is \$105,000, with an additional \$10,500 in potential increases under delegated authority, for a total maximum obligation of \$115,500. Funding for this Agreement will come from funds identified in the Executive Office's Fiscal Year 2010-2011 operating budget.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS:

Pursuant to Government Code Section 25101, the Executive Officer of the Board is responsible for permanently maintaining the minutes of the Board of Supervisors. By offering the records in a digital format for search purposes, it will not only be providing the public greater access to the Board of Supervisors' official meeting records, but it will minimize the requests to access the original paper documents thereby reducing their deterioration due to age and handling.

The proposed Agreement will commence upon Board approval and run consecutively for two years, unless extended or terminated in whole or in part, with two (2) six-month extension options, for an aggregate term of three (3) years. The Contractor's billing rate shall remain firm and fixed for the term of the Agreement, including all option periods.

Your Board is authorized to approve this Agreement pursuant to Government Code Section 31000. The Agreement contains Board required contract provisions such as Consideration of GAIN/GROW Program Participants for Employment, Compliance with the County's Jury Service Program, Safely Surrendered Baby Law, Assignment and Delegation, Budget Reductions, and the Defaulted Property Tax Reduction Program.

The Chief Executive Office and Chief Information Office have reviewed and approved this Board letter. County Counsel has reviewed this Board letter and approved the attached Agreement as to form.

CONTRACTING PROCESS

On March 10, 2010, a Request for Proposals (RFP) for Document Imaging and Microfilm Conversion Services was released by being posted on the County's website (Bid # BOS Records 01). The proposal was also sent to service providers registered with the Internal Services Department that had responded to the Executive Office's Request for Information (RFI) in 2009.

A Mandatory Proposers' Conference was held on March 22, 2010 with 30 prospective Proposers in attendance. Executive Office staff reviewed the RFP requirements, proposal evaluation and selection criteria, and reviewed the terms and conditions of the sample agreement. Eleven proposals were received by the proposal deadline of

The Honorable Board of Supervisors
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April 12, 2010. An evaluation committee consisting of staff from multiple County departments with knowledge of such projects evaluated the Proposer's background and experience, approach to providing the required services, and the Proposer's quality control plan. Using the County's Informed Averaging proposal evaluation process, HOV's proposal received the highest overall score. The proposal demonstrated that HOV possesses the experience and expertise needed to meet the contract requirements.

The Department has evaluated and determined that the Living Wage Program (County Code Chapter 2.201) does not apply to the recommended Agreement.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the recommended Agreement will ensure that the Board of Supervisors' historical meeting documents will be preserved electronically for future generations. Once the project is fully implemented, interested persons will be able to search the documents through the internet, at their own pace and time. The Executive Office will achieve efficiencies by allowing staff who currently work on these requests to be utilized elsewhere in the Executive Office.

By providing access to these additional Board documents through the internet, the Executive Office will also be contributing to efforts to reduce vehicle emissions due to less vehicle trips to the Kenneth Hahn Hall of Administration to obtain copies of Board records. There will also be a reduction in paper and related supplies since there will be less requests of the Executive Office to locate and print the records that are covered under the Agreement.

Respectfully submitted,

Reviewed by:

SACHI A. HAMAI
Executive Officer

RICHARD SANCHEZ
Chief Information Officer

SAH:rg

Attachment (2)

c: Chief Executive Officer
County Counsel

X:docimagingBdLtr

DRAFT

Board IT Agenda Items

Department	Board IT Agenda Item	Description	Amount	CEO Cluster	New Term	Planned Hearing Date
DPH	vCMR Marketing Agreement - Amendment 4	Authorizes DPH to execute Amendment 4 to current Agreement with ATLAS Development Corp. extending the term of the Agreement for twelve (12) months (on a month-to-month basis) commencing July 1, 2010, to continue generation of royalty payments from Atlas' sub-licensing of the Visual Confidential Morbidity Report (vCMR) software system. Funding Source: N/A; Agreement provides royalties revenue to DPH/County Existing Agreement: H-207543	\$0 Cost to LA County	Health & Mental Health Services	Twelve (12) months commencing Jul. 1, 2010 (month-to-month)	6/1/2010
Prob.	Probation Electronic Medical Records System (PEMRS).	Requests approval of an Agreement with Cerner Corp. to provide application software hosting and implementation services to meet the County's Settlement Agreement with DOJ to provide an electronic health record system for minors in custody. Funding Source: Board Appropriation Existing Agreement: N/A (based on Agreement #71710 between Sheriff and Cerner for JHIS).	\$17,003,408	Health & Mental Health Services, Public Safety	Seven years with 2 three year options.	6/1/2010
Public Works	West Coast Basin Barrier Telemetry System Project (WCBBP)	A Professional Services Agreement including engineering services, hardware, telecommunications and off the shelf software. The new Automated Data Acquisition and Telemetry System (ADATS) will support collection and analysis of operational conditions at remote groundwater monitoring facilities associated with the West Coast Basin Barrier Project. The proposed Agreement is for a period of two (2) years, which includes a one year maintenance and support period. Funding Source: 100% funded via DPW's FY 2009-2010 Flood Control District Budget Existing Agreement: None	\$3,410,000	Community & Municipal Services	2 years with an option to renew for two additional one-year periods	6/9/2010

Department	Board IT Agenda Item	Description	Amount	CEO Cluster	New Term	Planned Hearing Date
Public Works	Dams Automated Data Acquisition System (DADAS) - Supplemental Agreement	Professional services, software and hardware to expand and refresh an existing dam monitoring system, including a new telemetry infrastructure and commercial off the shelf (COTS) software. Targeted filing date: July 2010 Funding Source: Existing Contract: The existing \$1.2 million contract was approved by the Board in 1999 and amended to add additional tasks in 2007	\$2,000,000	Community & Municipal Services	Two years	
CIO	Enterprise IT Security and Privacy Awareness Training.	Requests approval and authorization to use the Information Technology Fund (ITF) to acquire and implement the enterprise IT security and privacy awareness training content for use in DHR's Learning Net, a countywide learning management system. Funding Source: ITF Existing Agreement: N/A	\$240,000 (includes 20% contingency)	Operations	N/A	
LASD	Gang Automated Registration System (GARDS)	Requests approval for a Sole Source Agreement with Systems Research and Application Corp. (SRA) to develop a gang registration module as part of the CalGang statewide system that supports the State of California's Gang Violence and Juvenile Crime Prevention Act of 1998, as amended by Proposition 21 approved in 2000. LASD and County Counsel are in final discussions with the vendor. Funding Source: Grant Funding Existing Agreement: Existing State Agreement for CalGang	\$300,545	Public Safety	18 months	

Department	Board IT Agenda Item	Description	Amount	CEO Cluster	New Term	Planned Hearing Date
Department of Public Works	North County Changeable Message Sign Project (CMS) Agreement	<p>Consultant Services Agreement with Iteris, Inc., for a not to exceed fee of \$220,000. Services will include analysis of the existing Changeable Message Sign System (CMS) in the unincorporated North County area of the County, and development of recommendations to improve and expand the CMS. Services will also include development of application requirements, plans, specifications, estimates and construction assistance services for the installation of five (5) additional message signs. The actual enhancements and expansion to the existing CMS will be completed at a later time, via subsequent agreements with other vendors.</p> <p>Funding Source: 74% Los Angeles County Metropolitan Transportation Authority; 26% County Proposition C Local Return Fund Budget Existing Agreement: None</p>	\$220,000	Community & Municipal Services	Two years plus an option to extend one year	
LASD	Amendment One to Agreement 76852 with M.C. Dean for Phase 3 & 4 of the National Operations Center	<p>Request to amend existing agreement with M.C. Dean to increase the cost by \$1,075,000 (100% grant from the Department of Homeland Security) to implement Phase 3 and 4 of the National Operations Center.</p> <p>Funding Source: Grant from Department of Homeland Security Existing Agreement: Agreement 76852 with M.C. Dean</p>	\$3,775,000	Public Safety	Additional 3 years	
Public Works	As-Needed Information Technology (IT) Services	<p>An Agreement for as-needed services with up to five vendors in each of three skill categories including GIS application development, mainframe programming, and Web development.</p> <p>Funding Source: Existing Agreement: None</p>	\$2,000,000	Community & Municipal Services	One year with four one-year renewal options	

Department	Board IT Agenda Item	Description	Amount	CEO Cluster	New Term	Planned Hearing Date
Public Works	Contract for Bridgestone Rubber Dam System Telemetry Component Maintenance Services	<p>This proposed agreement is primarily a services agreement for the upgrade and maintenance of telemetry systems that support monitoring of 17 Bridgestone Rubber Dam Sites (BRDS) located throughout the County. Services will include purchase, installation and maintenance of COTS software as well as remote and centrally located hardware components. The annual cost for these services will not exceed \$83,545.</p> <p>Contract on hold to resolve vendor protest (April 2010)</p> <p>Funding Source: Existing Agreement:</p>	\$417,725 (includes 10% contingency)	Community & Municipal Services	One year with four one-year options (five years total)	
BOS - Executive Office	Agreement with HOV Services, Inc.	<p>Requests approval of contract with HOV Services, Inc. to convert microfilmed Board meeting minutes, Statements of Proceedings, and paper documents to digital images.</p> <p>Funding Source: Exec Office FY 2009-10 budget. Existing Agreement: N/A</p>	\$115,500	Operations	Two years with two optional six-month extensions	6/15/2010
DHS	DHS Request for Oracle MSA Work Order for Referral Processing System (RPS) Upgrade	<p>Request by DHS for issuance of a work order under the Oracle Master Services Agreement (Oracle MSA) for assistance in upgrading its Referral Processing System (RPS). Upgrade will include the deployment of Oracle Business Process Management 10gR3 (OBPM) running on Oracle WebLogic Server (WLS), together with newly created business processes.</p> <p>Funding Source: Funding is included in DHS' FY 2010-11 Budget and will be requested in future FY Budgets, as necessary.</p> <p>Existing Agreement: Oracle MSA</p>	\$491,904	Health & Mental Health Services	20 weeks	6/29/2010
LASD	Amendment One to a No-Cost Subscription Services Agreement with Nixle	<p>This is an amendment to Nixle's (a no-cost subscription community notification service) published terms of use to incorporate County requirements.</p> <p>Department plans to file the amendment for 6/29/10 Board approval.</p>	\$0	Public Safety	No defined term of service. Either party can terminate use with a minimum 30-day notice.	6/29/2010

Department	Board IT Agenda Item	Description	Amount	CEO Cluster	New Term	Planned Hearing Date
DHS	Eclipsys Clinical Document System (CDS) Agreement - Amendment 4	DHS Request for approval of Amendment 4 to Agreement with Eclipsys for its Clinical Document System upgrade. Funding Source: DHS General Fund. Existing Agreement: H-700225	\$9M+ for a new Contract Sum of \$16M+	Health & Mental Health Services	Aug. 31, 2010 through Feb. 28, 2015	6/29/2010
DHS	Verinform RPIS Amendment #3	This Amendment extends the current contract with Verinform Systems, Inc., for hosting and other personal services, training, license fees, maintenance and support of its Resident Physician Information System (RPIS). Funding Source: Funding is included in DHS' FY 2010-11 Budget and will be requested in future FY Budgets, as necessary. Existing Agreement: H-702120	\$749,750 for a total Contract Sum of \$947,350 over a 9-year period.	Health & Mental Health Services	5 years (Aug 1, 2010 - July 31, 2015)	7/6/2010
DPH	vCMR Agreement for Software Related Services - Amendment 12	Request for approval to execute Amendment 12 to Agreement H-701820 with Atlas Database Software Corp. (Atlas) for continued maintenance, support and hosting of its Visual Confidential Morbidity Report (vCMR) communicable disease reporting system for DPH, together with delegated authority to execute further amendments during contract extension period for up to 25% of the total contract obligation. Funding Source: 100% subvned by federal Centers for Deisease Control and Prevention (CDC) funding. Existing Contract: H-701820	This amendment: \$413,733 for a total Contract Sum of \$5,143,266	Health & Mental Health Services	Aug. 10, 2010 - Aug. 9, 2011 (month-to-month)	7/13/2010



JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

JONATHAN E. FREEDMAN
Chief Deputy Director

313 North Figueroa Street, Room 806
Los Angeles, California 90012
TEL (213) 240-8117 • FAX (213) 975-1273

www.publichealth.lacounty.gov

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Fifth District

June 1, 2010

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

Dear Supervisors:

**EPIDEMIOLOGY AND LABORATORY SURVEILLANCE AND RESPONSE PROJECT
AMENDMENT NUMBER 4 WITH THE ATLAS DATABASE SOFTWARE
CORPORATION dba ATLAS DEVELOPMENT CORPORATION - MARKETING
AGREEMENT COUNTY CONTRACT NUMBER H-207543
(ALL SUPERVISORIAL DISTRICTS) (3 VOTES)**

CIO RECOMMENDATION: (X) APPROVE

SUBJECT:

Request approval to extend an existing marketing agreement with the ATLAS Development Corporation through June 30, 2011.

IT IS RECOMMENDED THAT YOUR BOARD:

Authorize and instruct the Director of the Department of Public Health (DPH), or his designee, to execute Amendment Number 4 (Exhibit I) to Contract Number H-207543, with the ATLAS Database Software Corporation dba ATLAS Development Corporation (ATLAS) to extend the term of the Agreement for 12 months, on a month-to-month basis from July 1, 2010 through June 30, 2011.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

Approval of the recommended action will allow DPH to amend the ATLAS Marketing Agreement to extend the term through June 30, 2011. Under Contract Number H-

207543, ATLAS currently markets the Visual Confidential Morbidity Report (vCMR) software system which accurately manages the investigation cycle of a disease or outbreak from the initial date of onset to the final resolution of a case report. ATLAS is presently under agreement with DPH to provide programming enhancements and modifications to the vCMR software system. ATLAS markets the vCMR software system for the County to other entities who have expressed an interest in using the software system.

Under this agreement, the County receives a royalty of ten (10) percent of the gross monthly generated revenue received by ATLAS from sub-licensees.

The Amendment is required to continue to allow sub-licensing of the vCMR software system to other entities while negotiations are completed between DPH and ATLAS to transfer ownership of the vCMR software system from Los Angeles County (County) to ATLAS. Transfer of ownership will help control the County's costs of continuing to maintain and support the vCMR software system by sharing software enhancement costs among a larger pool of users, as well as increase the probability that the software will be more widely utilized among public health agencies. Once negotiations are completed an agreement will be submitted for Board approval.

Implementation of Strategic Plan Goals

These actions support Goal 1, Operational Effectiveness, Goal 4 Health and Mental Health and Goal 5, Public Safety.

FISCAL IMPACT/FINANCING

The Amendment will allow the County to continue to collect royalties during negotiations according to the number of sub-licenses issued by ATLAS. Current sub-licensee entities include the State of California; the State of Wisconsin; several California counties including Monterey, Sacramento, San Diego, Stanislaus, Orange, and Yolo; and the University of California, San Diego; there is no net County cost associated with this action.

Since 2003, royalty fees have generated over \$313,992 in revenue. Future generated royalty amounts/fees are dependent on ATLAS marketing the vCMR software system to potential sub-licensees entities and cannot be determined at this time.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Board approval of the Amendment is necessary to extend the term of Contract Number H-207543, to allow ATLAS to continue to sub-license the vCMR software system. DPH will continue to act as the lead department over this system.

The Honorable Board of Supervisors
June 1, 2010
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County Counsel has reviewed and approved the Amendment as to form. The Chief Information Office (CIO) concurs with DPH's recommendations and provides the attached CIO Analysis (Exhibit II).

CONTRACTING PROCESS

On April 2, 2002, your Board approved a sole source agreement with ATLAS Marketing Agreement (County Agreement Number H-207543) to market the vCMR software system effective upon the date of Board approval through June 30, 2006.

Subsequent Board approval on June 17, 2003 allowed for the execution of Amendment 1 to County Agreement Number H-207543 which revised technical and legal issues, and on May 2, 2006, your Board approved Amendment 2 of County Agreement Number H-207543 to extend the Agreement effective July 1, 2006 through June 30, 2008.

On June 17, 2008, your Board approved Amendment 3 to County Agreement Number H-207543 to extend the term of the agreement through June 30, 2010 and to allow the redirection of royalty generated payments received under County Agreement Number H-207543 from the Department of Health Services' General Fund to DPH's General Fund.

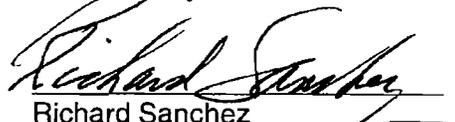
IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the recommended action will ensure the availability and marketing of the vCMR software system and its usage by the State of California, the County, and other entities. Furthermore, the County will continue to receive royalties from ATLAS, pending submission to your Board for approval an agreement transferring ownership of the vCMR software system to ATLAS.

Respectfully submitted,

Reviewed By:


Jonathan E. Fielding, M.D., M.P.H.
Director and Health Officer


Richard Sanchez
Chief Information Officer

JEF:rdt

Attachments (2)

c: County Counsel
Chief Executive Officer
Executive Officer Board of Supervisors

BLETR#01415.rdt

**VISUAL CONFIDENTIALITY MORBIDITY REPORT
MARKETING AGREEMENT**

AMENDMENT NUMBER 4

THIS AMENDMENT is made and entered into this _____ day
of _____, 2010;

by and between COUNTY OF LOS ANGELES (hereafter
"County"),

and ATLAS DATABASE SOFTWARE
CORPORATION DBA ATLAS
DEVELOPMENT CORPORATION
(hereafter "Contractor").

WHEREAS, reference is made to that certain document entitled "VISUAL
CONFIDENTIALITY MORBIDITY REPORT MARKETING AGREEMENT", dated April 2,
2002, and further identified as County Agreement Number H-207543 and any
amendments thereto (together with all exhibits, attachments thereto, all hereafter
"Agreement"), for the provision of marketing, sub-licensing, support and enhancement
rights County's Visual Confidentiality Morbidity Report (or vCMR) Software; and

WHEREAS, it is the intent of the parties hereto to amend the Agreement to make
the changes described hereinafter.

NOW, THEREFORE, the parties hereby agree as follows:

1. This Amendment shall be effective upon the date of execution by an
authorized representative of Contractor and County's Board of Supervisors' approval.

2. The first subparagraph of Paragraph 1.0, TERM, shall be amended to read as follows:

"1.0 TERM:

The term of the Agreement shall commence on April 2, 2002, and shall continue in full force and effect through June 30, 2010, and continue on a month-to-month basis not to exceed twelve (12) months effective July 1, 2010 through July 31, 2011 (in this Paragraph 1.0, each an "Option Term"), unless earlier terminated as provided in this Paragraph 1.0 or otherwise in this Agreement. Each Option Term shall automatically extend until such time as County and Contractor mutually agree to terminate this Agreement prior to the commencement of an Option Term."

3. Except for the changes set forth hereinabove, Agreement shall not be changed in any respect by this Amendment.

IN WITNESS WHEREOF, the Board of Supervisors of the County of Los Angeles has caused this Amendment to be subscribed by its Director of Public Health Services

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and contractor has caused this Amendment to be subscribed in its behalf by its duly authorized officer, the day, month, and year first above written.

COUNTY OF LOS ANGELES

By _____
Jonathan E. Fielding, M.D., M.P.H.
Director and Health Officer

ATLAS DATABASE SOFTWARE
CORPORATION dba ATLAS
DEVELOPMENT CORPORATION
Contractor

By _____
Signature

Printed Name

Title _____
(AFFIX CORPORATE SEAL HERE)

APPROVED AS TO FORM
BY THE OFFICE OF COUNTY COUNSEL:
ANDREA SHERIDAN ORDIN
County Counsel

APPROVED AS TO CONTRACT
ADMINISTRATION:

DEPARTMENT OF PUBLIC HEALTH

By _____
Patricia Gibson, Acting Chief
Contracts and Grants Division

CIO ANALYSIS

AMENDMENT NUMBER 4 TO SOFTWARE MARKETING AGREEMENT (H-207543) WITH ATLAS DEVELOPMENT CORPORATION

CIO RECOMMENDATION: APPROVE APPROVE WITH MODIFICATION
 DISAPPROVE

Contract Type:

New Contract Contract Amendment Contract Extension
 Sole Source Contract Hardware Acquisition Other

New/Revised Contract Term: Base Term: 12 months (on a month-to-month basis) # of Option Yrs 0

Contract Components:

Software Hardware Telecommunications
 Professional Services Marketing

Project Executive Sponsor: Jonathan E. Fielding, M.D., M.P.H., M.B.A., Director of Public Health and Health Officer

Budget Information :

Y-T-D Contract Expenditures	\$ 0
Requested Contract Amount	\$ 0
Aggregate Contract Amount	\$ 0

Project Background:

Yes	No	Question
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project legislatively mandated?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project subvented? If yes, what percentage is offset?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved.

Strategic Alignment:

Yes	No	Question
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project in alignment with the County of Los Angeles Strategic Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project consistent with the currently approved Department Business Automation Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project's technology solution comply with County of Los Angeles IT Directions Document?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project technology solution comply with preferred County of Los Angeles IT Standards?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	This contract and/or project and its milestone deliverables must be entered into the Information Technology Tracking System (ITTS).

Project/Contract Description:

The Department of Public Health (DPH) is requesting your Board to delegate authority to its Director, or his designee, to sign Amendment No. 4 to Agreement H-207543, with Atlas Database Software Corporation (Atlas), extending the current term of the existing agreement from July 1, 2010 through June 30, 2011 (on a month-to-month basis).

This will authorize Atlas to continue marketing and sub-license the Visual Confidential Morbidity Report (vCMR) system that they developed for DPH to other California counties (i.e., Monterey, Sacramento, San Diego and Stanislaus) and to the University of California, San Diego Medical Center. DPH will continue to receive ten percent (10%) of the gross monthly revenue received by Atlas during this Amendment period.

Background:

vCMR is an advanced electronic epidemiology and laboratory surveillance reporting system for all communicable diseases, wholly owned by the County and marketed by Atlas. The main purpose of this system is to make disease investigation, tracking and reporting more efficient for Los Angeles County as well as when reporting data to the State Department of Public Health. vCMR accurately manages the investigative cycle of a disease or outbreak from initial date of onset to the final resolution of a case report. DPH has been successfully using vCMR to manage large volumes of incoming case reports with efficiency and accuracy.

On September 10, 1996, the Board accepted funding from the Communicable Disease Center to develop and maintain a surveillance response to infectious diseases.

On May 19, 1998, the Board approved the Agreement with Atlas to assist the DPH (then a part of the Department of Health Services) in the development of the vCMR system.

On April 2, 2002, the Board approved a no-cost sole source Agreement with Atlas for software marketing services effective April 2, 2002 through June 30, 2006.

On June 17, 2003, the Board approved Amendment No. 1 to allow Atlas to continue to sub-license vCMR to other jurisdictions if the prime contract with the County was terminated and to require sub-licenses be approved by the County Project Manager to ensure that the sub-licenses accurately described the relationship between Atlas and the sub-licensees.

On May 2, 2006, the Board approved Amendment No. 2 extending the agreement through June 30, 2008 and to incorporate the County's most current Board-mandated terms and conditions.

Amendment 3, approved by your Board on June 17, 2008, extended this Marketing Agreement through June 30, 2010 and also allowed for the redirection of royalty generated payments received under Agreement H-207543 from the Department of Health Services to DPH.

Project Justification/Benefits:

Approval of this Amendment will allow Atlas to continue marketing vCMR to other jurisdictions. During this extension period, DPH continues to financially benefit from collecting ten percent (10%) royalty of gross licensing revenue received by Atlas. To date, over \$313,992 in royalties have been generated.

Project Metrics:

Revenue received under this Agreement from royalties is a clear metric of the benefits of this marketing agreement. Another important metric is acceptance and purchase of sub-licenses of vCMR by other public health agencies

Impact on Service Delivery or Department Operations, if Proposal Is Not Approved:

If this Amendment is not approved, the current Agreement will terminate on June 30, 2008 with no further provisions for DPH to receive royalties for the future sale of vCMR sub-licenses by Atlas to other public health agencies and jurisdictions until a new agreement can be reached.

Alternatives Considered:

No other alternatives are being considered. Atlas has been successful marketed vCMR to four counties (Monterey, Sacramento, San Diego, and Stanislaus) and to the University of California, San Diego Medical Center.

Project Risks:

There are no identified risks to the Department or the County with this Amendment.

Risk Mitigation Measures:

None are required.

Financial Analysis:

There is no net County cost associated with this agreement extension. DPH may financially benefit from collecting ten percent (10%) royalty of future gross monthly revenue received by Atlas. To date, over \$313,992 in royalties has been generated. However, future expected income from the marketing Agreement cannot yet be determined.

CIO Concerns:

None.

CIO Recommendations:

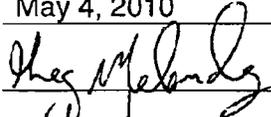
The CIO recommends Board approval of proposed Amendment No. 4.

CIO APPROVAL

Date Received: April 8, 2010

Prepared by: Earl Bradley

Date: May 4, 2010

Approved: 

Date: 5/18/2010



COUNTY OF LOS ANGELES PROBATION DEPARTMENT

9150 EAST IMPERIAL HIGHWAY – DOWNEY, CALIFORNIA 90242
(562) 940-2501



DONALD H. BLEVINS
Chief Probation Officer

June 1, 2010

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:

**APPROVAL OF A SOLE SOURCE AGREEMENT WITH CERNER CORPORATION
TO PROVIDE A PROBATION ELECTRONIC MEDICAL RECORDS SYSTEM
(PEMRS)**

(ALL SUPERVISORIAL DISTRICTS)

(4 VOTES)

**CIO RECOMMENDATION: APPROVE () APPROVE WITH MODIFICATION ()
DISAPPROVE ()**

SUBJECT:

Approval of a sole source Agreement with Cerner Corporation (Cerner) to provide the Probation Electronic Medical Records System (PEMRS), for the Probation Department, an amendment to County Agreement No. 71710 with Cerner for the Sheriff's Department to transfer software licenses, and an appropriation adjustment transferring one-time funding from the Provisional Financing Uses (PFU) budget to the Probation Department's current 2009-2010 operating budget to begin implementation of PEMRS.

**JOINT RECOMMENDATIONS WITH THE SHERIFF, MENTAL HEALTH, AND
HEALTH SERVICES THAT YOUR BOARD:**

1. Approve and instruct the Chair of the Board to sign an Agreement (Attachment I) with Cerner for the Probation Department to provide the Probation Electronic Medical Records System (PEMRS), and maintenance and support, hosting, upgrade implementation, application management and related services, effective

Rebuild Lives and Provide for Healthier and Safer Communities

upon Board approval for an initial term of eighty-four (84) months with an option to extend the initial term for two (2) additional and consecutive thirty-six (36) month periods, with a maximum contract sum for the initial term of \$17,003,408.

2. Delegate authority to the Chief Probation Officer or such person's designee to execute change notices and amendments to the recommended Agreement (a) extending the initial term of the Agreement for up to two (2) additional and consecutive thirty-six (36) month periods, (b) moving the scheduled implementation and tailoring of software modules among the first phase and additional phases of PEMRS, using other professional services pool dollars available under the Agreement, if applicable, (c) engaging Cerner to implement and tailor additional phases of PEMRS software and/or provide as-needed professional services, in each case, using other professional services pool dollars available under the Agreement, (d) updating the attachments to the Agreement during implementation as is necessary to accurately reflect the as-built PEMRS, and (e) consenting to an assignment or delegation by Cerner under the Agreement.
3. Approve and instruct the Chair to sign Amendment Number Five (Attachment II) to County Agreement No. 71710 with Cerner for the Sheriff's Department, effective upon Board approval to transfer eight hundred (800) user licenses to the software modules specified in the Amendment Number Five for use under the Agreement for PEMRS.
4. Approve the attached Appropriation Adjustment (Attachment III) transferring \$470,000 of one-time funding from the PFU budget to the Probation Department's current 2009-2010 Support Services operating budget to begin implementation of the Probation Electronic Medical Records System (PEMRS) pursuant to the County's settlement agreement with the Department of Justice.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTIONS

The purpose of the first recommendation is to approve an Agreement with Cerner to provide the Probation Department with a PEMRS, as well as ongoing maintenance and support, hosting, upgrade implementation, application management and other related services. PEMRS will provide a system of transferring health and mental health records among the Probation Department's juvenile halls and camps, as is required by the County's Settlement Agreements with the United States Department of Justice (DOJ) dated August 14, 2004 (2004 Settlement Agreement), and dated October 31, 2008 (2008 Settlement Agreement), by making such records electronically accessible. PEMRS will also provide technology to support the process currently used by the County to comply with the requirement of the 2008 Settlement Agreement to monitor

and manage the administration of psychotropic medication to minors detained in the Probation Department halls and camps.

Recommendation two will delegate authority to the Chief Probation Officer or that person's designee to exercise the option to extend the initial term of the Agreement and execute certain changes notices and amendments to the Agreement. The purpose of recommendation three is to amend County Agreement No. 71710 to allow the Sheriff's Department to transfer eight hundred (800) user licenses to certain software modules initially purchased by the County for the Jail Hospital Information System (JHIS), but unused by the Sheriff's Department, to use pursuant to the recommended Agreement for the PEMRS.

The Chief Probation Officer determined that Cerner technology, as implemented and used by the Sheriff's Department's health and mental health care providers under County Agreement No. 71710, is the most cost effective option for PEMRS. The reasons for this determination are: 1) the County avoids substantial costs by transferring to the recommended Agreement without additional license fees, eight hundred (800) user licenses initially purchased but not currently used by the Sheriff's Department and 2) the effective use of the Cerner technology in the Sheriff's Department demonstrates its ability to meet the specialized needs of health and mental health care in a corrections environment. The Sheriff's Department has provided guidance and support to the Probation Department with respect to the Cerner software and systems.

The PEMRS project is governed by a Memorandum of Understanding dated April 2008, among the Probation, Health Services, Mental Health, and Sheriff's Departments. This Memorandum of Understanding designates the Probation Department as the lead department because it is responsible for the health and welfare of the minors detained in the Probation Department halls and camps. The Department of Health Services provides health care services to the detained minors through Juvenile Court Health Services (JCHS). The Department of Mental Health provides mental health services through Juvenile Justice Mental Health (JJMH).

Continuing this interagency structure, the Probation Department and the Departments of Health Services and Mental Health will supply County services and staffing that are necessary for the success of PEMRS and the satisfaction of the terms of the DOJ monitoring process under the 2004 and 2008 Settlement Agreements. The Departments of Health Services and Mental Health will provide subject matter experts to work with the Probation Department on implementing the PEMRS, and the Probation Department will provide project management and technical support personnel.

PEMRS will produce benefits in the form of improved efficiency, error reduction, and productivity within the collaborative multi-agency service delivery system, as well as improved continuity and coordination of care. With the PEMRS, medical information will

be accessible immediately, so that clinicians providing treatment will not depend on transfer of paper records. Pediatricians, psychiatrists, nurses and others with a need to know will have relevant evaluations and reports at hand when making important medical decisions. The electronic record, by consolidating diagnoses and treatment plans in one document rather than multiple paper charts, will expedite coordinated planning and linkage, whether a minor requiring care is moving among juvenile justice facilities or being discharged and linked to aftercare services in the community.

The PEMRS will also improve coordination and collaboration of care providers with Probation Department systems affecting care. In the present paper based systems, scheduling and movement of minors that may affect care are extremely difficult, inefficient, and prone to error. PEMRS will make information about a minor's planned treatment available to prevent inadvisable movement when necessary and information about planned care that will enable efficient movement planning and coordination.

Implementation of Strategic Plan Goals

The recommended Agreement supports the County's Strategic Plan Goal #1 (Operational Effectiveness), Goal #2 (Children, Family, and Adult Well-Being), and Goal #4 (Health and Mental Health). PEMRS will improve efficiency and productivity by consolidating information sources and making information uniformly available to authorized personnel, thereby reducing risk of error in a cost-effective manner. PEMRS will enable the Probation, Health, and Mental Health Departments to provide improved levels of health and mental health care thereby improving the well-being of the minors and their families. PEMRS will also enhance the technological support for collaboration of health, mental health, and corrections professionals involved in the care of detained minors.

FISCAL IMPACT/FINANCING

The total estimated cost for the PEMRS project is \$34,251,408 over a seven year period of which \$17,003,408 is for the Cerner contract and \$17,248,000 is for services of the County's clinical subject matter experts and technical staff who are assigned to this project as well as programming and technology support services provided by ISD/ITS and related costs including fees for maintenance and support of the JHIS licenses transferred in accordance with Amendment Number Five (Attachment II) to County Agreement No. 71710 with Cerner for the Sheriff's Department. Please refer to Attachment IV for the various funding sources of this project.

The Probation Department has \$6,040,000 of one-time funding in Provisional Finances Uses (PFU) budget for the PEMRS project and \$4,000,000 in the CEO IT Fund, for a total of \$10,040,000. Probation is requesting \$470,000 of one-time funding from the PFU budget to the Probation Department Support Services Budget in FY 2009-10 to

begin implementation of the project. Probation will be requesting the remaining funding for this project on an as needed basis in future years, including the amounts necessary to continue reimbursement of the Sheriff's Department for the maintenance and support fees for the licenses transferred under Amendment Number Five (Attachment II) to County Agreement No. 71710 with Cerner for the Sheriff's Department.

The maximum contract sum for the eighty-four (84) month initial term is \$17,003,408. Of this amount, (a) \$5,090,194 is allocated to the implementation and tailoring of the first phase of PEMRS software, (b) \$689,279 is allocated to other professional services pool dollars for implementation and tailoring of additional phases of PEMRS software, as well as as-needed professional services, such as additional training and additional interfaces, (c) \$476,000 is allocated to Cerner's necessary incidental expenses including travel incurred by Cerner in connection with implementation and tailoring of the first phase of PEMRS, and (d) \$10,747,934 is allocated to ongoing support services including PEMRS software maintenance and support, hosting, security, upgrades implementation, and application management services. The amount allocated to other professional services pool dollars may be used for specific projects under the recommended Agreement either through a change notice as described in Subparagraph 6.2 of the Agreement or through an amendment as described in Subparagraph 6.3 of the Agreement.

Of the \$17,248,000 planned expenditure for internal County resources, \$2,912,000 is allocated to Probation management, \$4,921,000 to backup of subject matter experts assigned by DHS and DMH, \$6,652,000 to technological support, \$310,000 to travel and incidental support services, and \$2,453,000 payable to the Sheriff's Department for maintenance of the JHIS licenses.

The Chief Executive Officer (CEO) has provided for funding for the recommended Agreement over the initial eighty-four (84) month term in the amount of \$17,003,408. The CEO has also approved necessary budgets for the internal County project management personnel, technical support personnel, and subject matter experts necessary for the success of PEMRS and the satisfaction of the terms of the DOJ monitoring process under the 2004 and 2008 Settlement Agreements.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Under Change Notice No. 128 to County Agreement No. 71710, the County engaged Cerner to conduct an assessment of the functional and technical requirements for implementation of certain software modules already licensed by the County under County Agreement No. 71710 and any additional recommended software modules necessary to meet Probation Department requirements. The assessment also provided information and analysis bearing on the technological requirements for implementation

of Cerner technology by the County, including hosting alternatives and the requirements for County-provided human resources necessary for implementation and support.

The Chief Probation Officer, Director of Mental Health, Director of Health Services, and Acting Medical Director of Health Services, along with the CEO, adopted a plan on June 17, 2009, for the implementation and hosting of PEMRS based upon this assessment. This plan also details the County staffing and other expenses required for the success of PEMRS and the satisfaction of the terms of the DOJ monitoring process under the 2004 and 2008 Settlement Agreements, such as the full time assignment of County subject matter experts, project management, and technical support personnel, and travel of County staff to Cerner's Kansas City, MO. offices for PEMRS design and build sessions at various stages during the implementation and tailoring work process.

Based upon this plan, the recommended Agreement provides for Cerner 1) to implement the first phase of PEMRS software using Cerner's on-site development resources in Kansas City, MO., 2) to host PEMRS at Cerner's data centers in Kansas City, MO., 3) to provide ongoing upgrade implementation, security, application management, maintenance and support services, and 4) subject to the availability of other professional services pool dollars, to implement and tailor additional phases of PEMRS software, and to provide as-needed professional services, such as additional training and additional interfaces.

In order to streamline developing and negotiating an agreement with Cerner, the recommended Agreement and its exhibits and attachments were modeled on County Agreement No. 71710 and its exhibits and attachments, to the extent applicable. A number of revisions were required in order to reflect that Cerner will provide additional services with respect to PEMRS, including ongoing hosting, upgrade implementation, security and application management services.

Attachment V describes the significant points that were negotiated with Cerner with respect to the PEMRS project, listed in the order in which they appear in the recommended Agreement and its exhibits and attachments. The Probation Department believes the language negotiated is commercially reasonable and does not impose an unacceptable risk or burden to the County.

The recommended Agreement includes County-required provisions, such as non-responsibility and debarment, jury service, safely surrendered baby, and defaulted property tax reduction. The recommended Agreement adopts two revisions to County-required provisions that were originally negotiated under County Agreement No. 71710, which can be found in Paragraph 12 (relating to assignment and delegation) and Paragraph 17.1 (relating to general indemnification).

County Counsel has reviewed the recommended Agreement and Amendment Number Five to County Agreement No. 71710 and has approved both of them as to form. In addition, in accordance with your Board's policy, outside counsel (Hanson Bridgett LLP) assisted in the review and negotiation of the recommended Agreement.

The County's Chief Information Officer has reviewed this Agreement and its recommendation as indicated on the attached analysis (Attachment VI).

CONTRACTING PROCESS

Cerner was initially selected by the County to provide JHIS for the Sheriff's Department based on a competitive procurement process. The resulting County Agreement No. 71710 was approved by your Board on August 11, 1998, and was subsequently amended in 2003, 2006, 2008 and 2010. County Agreement No. 71710 provides for 3,000 named user licenses for JHIS software, not all of which users have been named by the Sheriff's Department.

The recommended Agreement is a sole source (Attachment VII) with Cerner, based both on the cost savings that will be achieved by transferring eight hundred (800) of the above-described user licenses from County Agreement No. 71710 for use with respect to PEMRS and on the Cerner technology's demonstrated applicability to the corrections environment. The notification required by Board Policy No. 5.100 (Sole Source Contracts) prior to negotiating a sole source contract of \$250,000 or greater was originally sent to your Board on February 9, 2009 and was updated on September 29, 2009.

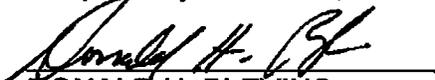
IMPACT ON CURRENT SERVICES

The recommended Agreement will create improved inter-agency collaboration. It will restructure the delivery of health, mental health, and correctional services to permit more effective transfer of information to the providers where and when it is needed. It will enable the Probation Department to continue implementation of the long-range objective of improved case management by reducing conflicts among movement and health and mental health scheduling. The Probation Department believes the recommended Agreement will improve productivity and reduce costs, both in the short and long term.

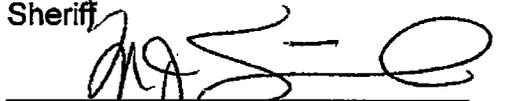
CONCLUSION

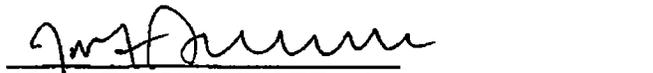
Upon approval by your Board, it is requested that the Executive Officer/Clerk of the Board return three (3) adopted Board letters, three (3) executed versions of the recommended Agreement and three (3) executed versions of the recommended Amendment Number Five to: Probation Department, Contract Management Division, Attention: Tasha Howard, Director, 9150 E. Imperial Highway, Downey, CA 90242. Ms. Howard will coordinate distribution of Amendment Number Five to the Sheriff's Department.

Respectfully submitted,

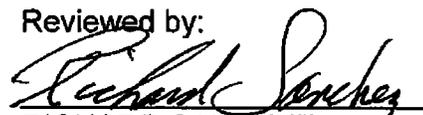

DONALD H. BLEVINS
Chief Probation Officer


LEROY D. BACA
Sheriff


MARVIN J. SOUTHARD, D.S.W.
Director, Department of Mental Health


JOHN F. SCHUNHOFF, Ph.D.
Interim Director, Department of Health Services

Reviewed by:


RICHARD SANCHEZ
Chief Information Officer

DHB:TH:ds
Attachments

c: Executive Office/Board of Supervisors
County Counsel
Chief Executive Office

Project/Contract Description:

Under the auspices of the Probation Department (Probation), the Probation, Health Services and Mental Health Departments are requesting Board approval of an Agreement with Cerner Corporation (Cerner) to acquire, implement, host, maintain and manage Cerner Millennium electronic medical records software in order to automate medical and mental health records of juveniles housed in Probation Department juvenile halls and camps. If the optional terms are applied, the Agreement term is 84 months with two 36-month optional terms with a maximum contract sum of \$29,725,408. Probation is also requesting authorization to execute the optional terms. In addition, Probation and the Sheriff are seeking Board authorization to amend current County Agreement No. 71710 with Cerner to transfer 800 user licenses to this new Agreement.

Background:

The County is required to provide an electronic medical records system for the Probation Department juvenile halls and camps, per the County's 2004 and 2008 Settlement Agreements with the United States Department of Justice (DOJ). Since February 2007 Probation has documented its plan to utilize Cerner software. Cerner software was originally acquired by the Sheriff's Department in 1998 for the Jail Health Information System (JHIS) and has been in operation for approximately ten years. A sole source justification to use Cerner software for the Probation Electronic Medical Records System (PEMRS) was based on two primary factors: 1) Cerner's proven ability to automate adult medical records in the County's corrections environment and 2) the availability of 800 user licenses at no additional charge.

Medical services for detained minors are provided by the Juvenile Court Health Services (JCHS) unit of the Department of Health Services. Mental health services for detained minors are provided by the Juvenile Justice Mental Health (JJMH) unit of the Department of Mental Health. The Sheriff's Department operates Cerner software as JHIS. As a result of the combined interests of the four departments in this project, an Executive Leadership Team (ELT), comprised of the heads of the four departments, signed a Memorandum of Understanding (MOU) in April 2008 outlining their shared objective of working together to implement PEMRS using Cerner software. In addition, a Project Leadership Team (PLT), comprised of technology and clinician staff from the four departments, was formed to manage the project. The CIO is a participant on the PLT.

On March 18, 2008, the Board approved Amendment Number Three to Agreement No. 71710 with Cerner to perform an assessment that addressed issues including review of PEMRS functional and technical requirements, fit analysis of these requirements against JHIS software, technical options for hosting, County staffing requirements for system implementation and ongoing operations, and estimated project costs and implementation schedule.

Based on the results of the assessment the County developed the PEMRS project and technology approach. This approach identifies a dedicated 20 person County project team comprised of clinical and IT staff from JCHS, JJMH, and Probation during the planned 15-month implementation schedule.

Following implementation and the start of operational use of the system, nine County clinical and IT staff will operate and maintain PEMRS going forward. PEMRS will be externally hosted at Cerner's data centers in Kansas City, Missouri.

Project Justification/Benefits:

Implementation of an electronic medical records system for detained minors will comply with the County's 2004 and 2008 Settlement Agreements with the DOJ. The use of Cerner software has been presented and accepted on the basis of 1) its track record supporting the Sheriff's JHIS adult corrections electronic medical records system; and 2) the cost savings resulting from the utilization of 800 user licenses at no additional cost to the County.

The scope of the software applications included in the PEMRS project was based on a comprehensive review of County functional and technical requirements involving medical and IT personnel from the four primary County departments. Additional software capabilities that would be beneficial but not essential were identified for implementation in a potential future phase that is not funded. The decision to host PEMRS at Cerner's data center was based on estimated cost savings compared to hosting the system internally.

Implementation and system operation staffing requirements were extensively reviewed by PLT managers and committed to by PLT managers and ELT executives. Implementation of PEMRS should improve the effectiveness and efficiency of medical and mental health services provided to detained minors.

The CIO's Chief Information Security Officer assessed Cerner's information security and privacy policies, procedures, and practices and determined them to be satisfactory. Additionally, the CIO determined these same policies, procedures, and practices to be compliant with relevant legislation such as the Health Insurance Portability and Accountability Act, and did not find any other concerns.

Project Metrics:

PEMRS will comply with DOJ requirements and is expected to provide the following operational improvements: reduce Probation/Health Services scheduling conflicts, reduce medical errors, and improve continuity of care. Quantitative metrics have not been defined. The project implementation is scheduled to be completed in 15-months.

The Agreement with Cerner defines metrics for system reliability, system response time, support response time and other factors that are critical to a successful operational system.

Impact On Service Delivery Or Department Operations, If Proposal Is Not Approved:

If this proposed Agreement is not approved, the County would not be in compliance with the DOJ Settlement Agreements.

Alternatives Considered:

Probation determined that Cerner was the most appropriate software choice for PEMRS due to its successful track record supporting the Sheriff's JHIS system for approximately 10 years; and the ability to use 800 licenses at no additional cost, which has been estimated to a savings of at least several million dollars.

Both internal and external PEMRS hosting options were considered. Cerner's hosting approach was deemed most cost-effective. It was extensively reviewed to confirm it would meet the County's requirements for security, privacy, reliability, maintenance and upgrades as well as price protection over the term of the agreement.

Project Risks:

In response to a request by the CEO earlier in 2010 to assess several Probation IT projects, including PEMRS, the CIO identified the following project risks for both implementation and operation of PEMRS:

- **Need for strong County executive sponsorship** – PEMRS is a multi-departmental project that requires strong countywide executive sponsorship to advocate for the project and resolve escalated issues and problems. Although a PEMRS project team has established a project organization, it continues to lack countywide executive participation.
- **Lack of sufficient project contingency reserve** – PEMRS is a significant undertaking that will require a large change management effort to redesign processes, implement best practices, and adopt new technologies. The project implementation budget lacks sufficient contingency reserves to address potential unforeseen events.
- **No funding agreement to address recurring County project staffing** – The PEMRS project team had identified an estimated \$1.8 million for ongoing funding required for sustaining system operation and maintenance. No funding had been identified for this requirement.

Risk Mitigation Measures:

Of the three risks identified above, the following were recommended risk mitigation measures:

- Reinstatement of the PEMRS Executive Steering Committee to provide the necessary level of project executive sponsorship, to be chaired by the DCEO for Public Safety Cluster. It is our understanding that this recommendation has been accepted by the CEO.
- Increase the project contingency budget to 20% of the one-time Agreement cost, from approximately \$690,000 to \$1.94 million. This recommendation was not acted on.
- Resolve the funding for recurring County project staffing. It is our understanding that the CEO has committed to funding \$1.8 million for ongoing County project staffing.

Financial Analysis:

The proposed Agreement's maximum contract sum is \$29,725,408. This includes the Agreement seven year base term and six optional years are exercised. The table below details the Agreement costs.

Description	Amount
Travel and Incidental Expenses	\$ 476,000
Implementation Services	5,090,195
Professional Services Pool Dollars	689,279
Hosting, Maintenance & Support	10,747,934
Optional Years Hosting, Maintenance & Support	12,722,000
Total	\$ 29,725,408

The following table identifies projected County staffing costs for the term of the Agreement including optional years (13 years). This assumes no changes in scope and adherence to the project schedule.

Description	Amount
System implementation ¹	\$ 4,478,000
Post implementation support ²	2,700,000
Ongoing system support	17,235,000
Software Maintenance for Transferred Licenses ³	7,788,000
Total	\$ 32,201,000

¹Assumes a 15-month system implementation period

²Assumes a 12-month post support period

³Software maintenance costs for 800 licenses that are transferred from the Sheriff.

The total project cost of ownership over 13-years would be \$61,926,408.

CIO Concerns:

The CIO continues to recommend that the project contingency budget be increased. This recommendation is designed to increase the probability of a successful implementation and the ability to meet the County's probation electronic medical records objectives.

CIO Recommendations:

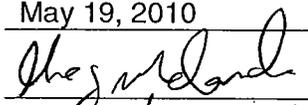
The Chief Information Office recommends Board approval of the proposed project.

CIO APPROVAL

Date Received: March 30, 2010

Prepared by: John Arnstein

Date: May 19, 2010

Approved: 

Date: 5/19/2010



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

GAIL FARBER, Director

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 9, 2010

IN REPLY PLEASE
REFER TO FILE: **WR-4**

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:

**WEST COAST BASIN BARRIER PROJECT TELEMTRY SYSTEM PHASE 2
AUTOMATED DATA ACQUISITION AND TELEMTRY SYSTEM
CONSULTANT SERVICES AGREEMENT
(SUPERVISORIAL DISTRICT 4)
(3 VOTES)**

**CIO RECOMMENDATION: APPROVE (X) APPROVE WITH MODIFICATION ()
DISAPPROVE ()**

SUBJECT

This action is to approve the award and delegate authorization to the Chief Engineer of the Los Angeles County Flood Control District or her designee to enter into a contract with Moore Electrical Contracting, Inc., for the installation and implementation of an Automated Data Acquisition and Telemetry System that will enable the County of Los Angeles Department of Public Works to remotely collect, store, analyze, and present status information on operational conditions at facilities associated with the West Coast Basin Barrier Project.

**IT IS RECOMMENDED THAT YOUR BOARD ACTING AS THE GOVERNING BODY
OF THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT:**

1. Award and delegate authority to the Chief Engineer or her designee, on behalf of the Los Angeles County Flood Control District, to contract with Moore Electrical Contracting, Inc., for the installation and implementation of an Automated Data Acquisition and Telemetry System for the West Coast Basin Barrier Project for a total contract amount of \$3,410,000. Funds for this

project are available in the Fiscal Year 2009-10 Flood Control District Budget. This contract will be for a period of two years commencing upon the date stipulated in the Notice to Proceed with one 1-year renewal option, not to exceed a potential maximum contract term of three years.

2. Delegate authority to the Chief Engineer or her designee to renew the contract for the additional renewal option, execute change orders for unforeseen, additional work within the scope of the contract, use contingency funds, and cancel or terminate the contract if it is in the best interest of the County to do so.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to install and implement an Automated Data Acquisition and Telemetry System (System) for the West Coast Basin Barrier Project (WCBBP). The WCBBP consists of a water supply distribution system and appurtenances. It also includes injection wells that pump water into the underground aquifer to prevent seawater from contaminating a source for potable water supply and a network of observation wells for monitoring groundwater quality and levels. Currently, status information on operational conditions at WCBBP injection and observation wells is collected manually which requires extensive time and coordination. The System will enable the County of Los Angeles Department of Public Works (Public Works) to remotely and more efficiently collect, store, analyze, and present status information on operational conditions at WCBBP injection and observation wells. The System will transmit the data directly to Public Works' Headquarters in real time, where engineers will be able to evaluate the information and improve the operational efficiency of the WCBBP in order to protect the groundwater from seawater intrusion.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). The recommended actions will help achieve these goals by maximizing the collection of accurate and timely data to ensure that the County's groundwater supply is protected from seawater intrusion.

FISCAL IMPACT/FINANCING

There will be no impact to the County General Fund.

This work is for a total contract amount of \$3,410,000, which includes \$310,000 for contingencies that may arise during the progress of the work. Funding for this contract is available in the Fiscal Year 2009-10 Flood Control District Budget. Additional work

within this allowance will not be performed without prior written authorization from the Chief Engineer or her designee.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The recommended contractor is Moore Electrical Contracting, Inc., located in Corona, California. This contract will commence on the date stipulated in the Notice to Proceed for a period of two years. With your Board's delegated authority, the Chief Engineer or her designee may renew the contract for one 1-year renewal option, not to exceed a potential maximum contract term of three years.

A contract approved as to form by County Counsel (Enclosure A) will be used. The Chief Information Office (CIO) Analysis, prepared by the County CIO, is enclosed for your review (Enclosure B). The recommended contract was solicited on an open-competitive basis and is in accordance with the applicable Federal, State, and County requirements. The contractor is in compliance with the requirements of the Chief Executive Officer and your Board.

The construction of the System was split into two phases. Phase 1 was awarded by your Board on March 10, 2009, for a contract amount of \$2,623,506, and completed in April 2010. It included the installation of conduits, pull boxes, and new observation well vaults. The proposed Phase 2 includes programming of commercial off-the-shelf software and the installation of cables, instrumentation, and sensors within the existing facilities constructed in Phase 1 of the project. Phase 2 requires a one-year maintenance and support period from the date of Public Works' final acceptance to ensure that all instrumentation and system components are integrated and properly functioning to assist in protecting the local sustainable water supply for the County.

The award of the contract will not result in unauthorized disclosure of confidential information and will be in full compliance with Federal, State, and County regulations. The contract contains terms and conditions supporting your Board's ordinances, policies, and programs including, but not limited to: County's Greater Avenues for Independence (GAIN) and General Relief Opportunities for Work (GROW) Programs, Board Policy No. 5.050; Contract Language to Assist in Placement of Displaced County Workers, Board Policy No. 5.110; Reporting of Improper Solicitations, Board Policy No. 5.060; Notice to Contract Employees of Newborn Abandonment Law (Safely Surrendered Baby Law), Board Policy No. 5.135; Contractor Employee Jury Service Program, Los Angeles County Code, Chapter 2.203; Notice to Employees Regarding the Federal Earned Income Credit (Federal Income Tax Law, Internal Revenue Service Notice 1015); Contractor Responsibility and Debarment, Los Angeles County Code, Chapter 2.202; the Los Angeles County's Child Support Compliance Program, Los Angeles County Code, Chapter 2.200; Defaulted Property Tax Reduction Program

Ordinance, Los Angeles County Code, Chapter 2.206; and the standard Board-directed clauses that provide for contract termination or renegotiation.

Proof of the required Comprehensive General and Automobile Liability insurance policies, naming the County as additional insured, and evidence of Workers' Compensation insurance will be obtained from the contractor before any work is assigned.

ENVIRONMENTAL DOCUMENTATION

On March 29, 2005, Item No. 65, your Board found this project categorically exempt from the provisions of the California Environmental Quality Act pursuant to Class 1, Subsection (e), of the revised County Environmental Reporting Procedures and Guidelines adopted by your Board on November 17, 1987.

CONTRACTING PROCESS

On January 28, 2010, Public Works, acting on behalf of the Los Angeles County Flood Control District, issued a Request for Proposals (RFP) to 97 firms and 46 Chambers of Commerce to install and implement a system for the WCBBP. Three firms responded to the RFP. An evaluation committee, comprised of staff from Public Works, evaluated the proposals and determined that Moore Electrical Contracting, Inc., is the most qualified and responsible proposer for this project. The evaluation was based on technical expertise, proposed work plan, experience, personnel qualifications, and understanding of the work requirements. The evaluation was completed without regard to race, creed, color, or gender.

As requested by your Board on February 3, 1998, this contract opportunity was listed on the County's "Doing Business with Us" website. A copy is enclosed for your reference (Enclosure C).

Participation by Community Business Enterprises (CBE) in the project is encouraged through Public Works' CBE Outreach Program and the requirement that consultants demonstrate their good faith efforts to utilize CBEs. Moore Electrical Contracting, Inc., is aware of Public Works' CBE Outreach Program, and its proposed CBE participation is on file with Public Works.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

The implementation of Phase 2 will enable Public Works to remotely collect, store, analyze, and present status information on operational conditions at WCBBP injection and observation wells to ensure that the County's groundwater supply is protected from seawater intrusion.

CONCLUSION

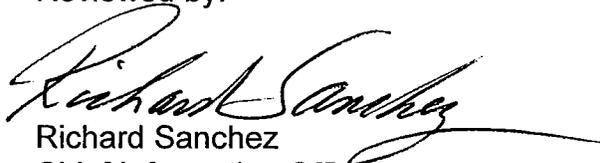
Please return one adopted copy of this letter to Public Works, Water Resources Division.

Respectfully submitted,



GAIL FARBER
Director of Public Works

Reviewed by:



Richard Sanchez
Chief Information Officer

GF:MP:abc

Enclosures (3)

- c: Chief Executive Office (Lari Sheehan)
County Counsel
Executive Office
Chief Information Office (Janette Parker)
Department of Public Social Services (GAIN/GROW Program)

CIO ANALYSIS

WEST COAST BASIN BARRIER PROJECT TELEMETRY SYSTEM PHASE 2 AUTOMATED DATA ACQUISITION AND TELEMETRY SYSTEM CONSULTANT SERVICES AGREEMENT

CIO RECOMMENDATION: APPROVE APPROVE WITH MODIFICATION
 DISAPPROVE

Contract Type:

New Contract Contract Amendment Contract Extension
 Sole Source Contract Hardware Acquisition Other

New/Revised Contract Term: Base Term: 2 Yrs # of Option Yrs 1 Yr

Contract Components:

Software Hardware Telecommunications
 Professional Services

Project Executive Sponsor: Mark Pestrella, Deputy Director, Public Works

Budget Information :

Y-T-D Contract Expenditures	\$0
Requested Contract Amount	\$3,400,000
Aggregate Contract Amount	\$3,400,000

Project Background:

Yes	No	Question
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project legislatively mandated?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project subvented? If yes, what percentage is offset?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is this project/application applicable to (shared use or interfaced) other departments? If yes, name the other department(s) involved?

Strategic Alignment:

Yes	No	Question
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project in alignment with the County of Los Angeles Strategic Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is this project consistent with the currently approved Department Business Automation Plan?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project's technology solution comply with County of Los Angeles IT Directions document?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project technology solution comply with preferred County of Los Angeles IT standards?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	This contract and/or project and its milestone deliverables must be entered into the Information Technology Tracking System (ITTS).

Project/Contract Description:

The Department of Public Works (DPW) is requesting Board approval of the proposed Agreement with Moore Electrical Contracting, Inc., to install and implement a groundwater monitoring system, the Automated Data Acquisition and Telemetry System (ADATS), as a second phase of the West Coast Basin Barrier Project (WCBBP), initiated via a separate Agreement in March, 2009. The WCBBP will provide monitoring of barrier operations for groundwater protection against seawater intrusion. The ADATS is used to remotely manage operations of the WCBBP, and will store, analyze and present status information on operational conditions at multiple wells. The proposed Agreement includes a one-year maintenance and support period following final testing and system acceptance.

The technology aspects of the proposed Agreement include installation of remote telemetry equipment (radio and digital modems), a communications controller and related input/output modules, three workstations, and 'off the shelf' software to manage the remote monitoring activities. The information technology (IT) component of this Agreement is only 6% (\$204,134) of the overall Agreement budget of \$3,410,000.

Background:

Development of the ADATS was split into two phases. The first phase, completed in April 2010, included construction and installation of conduit and pull boxes and new observation well vaults. Services to be provided via this Agreement will include implementation of the technologies referenced above, as well as installation of cables, instrumentation, and sensors in the facilities constructed in Phase 1 of the project.

Project Justification/Benefits:

The ADATS will utilize telemetry (radio) technologies to improve the efficiency of the WCBBP and will support remote monitoring of underground drinking water aquifers. The monitoring capabilities will yield long-term operational savings in both cost and time.

Project Metrics:

Project success will be achieved when the new ADATS meets defined acceptance criteria, and has remained fully operational, without deficiencies, for 60 days. Also, the majority of work performed under the Agreement will be based on fixed price deliverables, which is an effective performance metric.

Impact On Service Delivery Or Department Operations, If Proposal Is Not Approved:

DPW stated that the WCBBP prevents seawater from contaminating the local potable water supply. Therefore, obtaining real-time data on the barrier conditions is critical to ensuring a timely response to threats to water quality and capacity. If the ADATS is not implemented, this work will continue to be performed manually which is inefficient and costly.

Alternatives Considered:

DPW decided to leverage existing knowledge and experience gained via a very similar project completed in 2008, the Alamos Barrier Project (ABP). Additionally, they have required the new ADATS to be developed using the same off-the-shelf software that is already in place for the ABP. The CIO supports this approach as the most cost effective solution.

Project Risks:

Ensuring timely completion of major milestones is the only identified risk.

Risk Mitigation Measures:

The Statement of Work for this Project includes sufficient controls to effectively manage timely completion of the ADATS.

The County Information Security Officer (CISO) reviewed the proposed Agreement and did not identify any risks or issues.

Financial Analysis:

The amount for the Agreement is \$3,400,000 and financed through DPW's Fiscal Year 2009-2010 Flood Control District Budget; there will be no impact to the County General Fund. The following table details the IT and non-IT portions of the overall Agreement amount:

Description	Amount
Information Technology (IT) Components	
Software Licensing & Configuration	\$ 32,411
Hardware*	132,901
Training and One Year Maintenance	38,822
Total – IT	204,134
Non IT Components	2,895,866
Contingency	310,000
Total – Agreement	\$3,410,000

*Modems and remote input/output modules, (3) work stations, (1) programmable logic controller

CIO Concerns:

None.

CIO Recommendations:

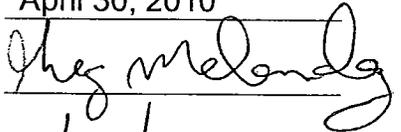
The CIO recommends approval of this Agreement.

CIO APPROVAL

Date Received: April 19, 2010

Prepared by: Janette Parker

Date: April 30, 2010

Approved: 

Date: 5/20/2010