# AMENDMENT III TO INFORMATION TECHNOLOGY AGREEMENT

THIS AMENDMENT, hereinafter referred to as Amendment III, is made and entered into this aloud day of one of Alameda, Contra Costa, Fresno, Orange, Placer, Sacramento, San Diego, San Francisco, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Santa Cruz, Solano, Sonoma, Tulare, Ventura and Yolo (collectively the "COUNTIES" and individually, a "COUNTY") and HP Enterprise Services, LLC, a limited liability company chartered under the laws of the State of Delaware (hereinafter referred to as "HPES"), formerly known as Electronic Data Systems, LLC, referred to hereinafter as "VENDOR" or "HPES."

WHEREAS, the parties entered into that certain Agreement, identified as INFORMATION TECHNOLOGY Agreement No. 0530-95, effective February 28, 2000, ("Agreement") whereby VENDOR agreed to provide goods and services required to design, develop, implement, operate and maintain the new CalWORKs Information Network (CalWIN) and to maintain the existing system until it is replaced with CalWIN for COUNTIES; and

WHEREAS, the parties desire to amend the Agreement regarding changes as stated below and restate the Agreement in its entirety.

NOW, THEREFORE, in consideration of their mutual promises, covenants and conditions, hereinafter set forth, the sufficiency of which is acknowledged, the parties agree as follows:

1. Pursuant to Section 2.0 of the Agreement, the Counties hereby extend the Agreement No. by one additional two-year period commencing on August 1, 2013 and ending on July 31, 2015. As a result, Section 2.2 of the Agreement as previously modified by Amendment II is hereby deleted in its entirety and the following is inserted in its place:

#### 2.2 Extensions.

- 2.2.1 Extension of Initial Term of Agreement. This Agreement is extended beyond the Initial Term for one three-year period, which extension period shall commence on August 1, 2010 and expire on July 31, 2013 and be referred to in Exhibit L-II as "Extension Term"."
- 2.2.2. Further Extension. Counties hereby extend the Extension Term, as defined in Paragraph 2.2.1, for a successive two-year period. Such extension shall commence on August 1, 2013 and expire on July 31, 2015.

- 2. Section 18. of the Agreement is hereby deleted in its entirety and the following is inserted in its place:
  - 18. GENERAL INDEMNIFICATION. VENDOR agrees to indemnify, defend and hold harmless COUNTIES and COUNTY Special Districts, and their elected and appointed officers, employees, and agents, from and against any and all third party claims, damages, losses, liability and expense, including without limitation defense costs and legal fees, caused by gross negligence or willful misconduct connected with the VENDOR or any of its Subcontractors.
- 3. Section 25.2 of the Agreement is hereby deleted in its entirety and the following is inserted in its place:
  - 18.2.1 EXCEPT FOR DAMAGES, COSTS, EXPENSES AND
    LIABILITIES ARISING FROM REMEDIES SPECIFICALLY PROVIDED UNDER
    THIS AGREEMENT IN SECTIONS 13.10. 16.13. 17. 18. 21. 22.5. 22.6. 24.6.7.2. 34.2

    and 39 (PROTECTION FROM DAMAGE, COMPLIANCE WITH LAWS,
    INTELLECTUAL PROPERTY INFRINGEMENT, GENERAL INDEMNIFICATION,
    LIQUIDATED DAMAGES, ADDITIONAL RIGHTS AND REMEDIES,
    TERMINATION, EMPLOYMENT ELIGIBILITY, AND COMPLIANCE WITH
    APPLICABLE LAWS), IN NO EVENT SHALL VENDOR BE LIABLE FOR ANY
    INCIDENTAL, INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES,
    INCLUDING WITHOUT LIMITATION ANY LOST PROFITS, LOST GOODWILL,
    OR LOST BUSINESS, REGARDLESS OF THE FORM OF ACTION AND EVEN IF
    VENDOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

18.2.2 EXCEPT FOR DAMAGES, COSTS, EXPENSES AND LIABILITIES ARISING FROM REMEDIES SPECIFICALLY PROVIDED UNDER THIS AGREEMENT IN SECTIONS 13.10. 16.13. 17. 18. 34.2 and portions of 39 (COMPLIANCE WITH LAWS, INTELLECTUAL PROPERTY INFRINGEMENT, GENERAL INDEMNIFICATION, ADDITIONAL RIGHTS AND REMEDIES, TERMINATION, EMPLOYMENT ELIGIBILITY, AND COMPLIANCE WITH

APPLICABLE LAWS(excluding those covered by Sections 13.1, 13.2.3, and 13.3)), VENDOR'S LIABILITY SHALL NOT EXCEED THE TOTAL MAXIMUM CONTRACT SUMS HEREUNDER. HOWEVER, NOTWITHSTANDING ANYTHING TO THE CONTRARY HEREIN, VENDOR'S LIABILITY FOR DAMAGES, COSTS, EXPENSES, AND LIABILITIES ARISING FROM VENDOR'S SIMPLE NEGLIGENCE UNDER SECTION 18 THAT DOES NOT CAUSE INJURY OR DAMAGE TO PERSONS OR PROPERTY, OR DEATH, SHALL BE SUBJECT TO THE TOTAL MAXIMUM CONTRACT SUMS HEREUNDER.

- 4. All references to "Exhibit G" or "Exhibit G-III" or Exhibit G-III' in the existing INFORMATION TECHNOLOGY Agreement No. 0530-95 as modified by Amendment I and Amendment II are hereby changed to read "Exhibit G-III," as appropriate.
- 5. All references to "Exhibit L" or "Exhibit L-I" or Exhibit L-II' in the existing INFORMATION TECHNOLOGY Agreement No. 0530-95 as modified by Amendment I and Amendment II are hereby changed to read "Exhibit L-III," as appropriate.
- 6. Exhibit G-III and Exhibit L-III are attached hereto and hereby incorporated by reference into and made a part of the existing INFORMATION TECHNOLOGY Agreement No. 0530-95, as amended.
- 7. The parties agree that separate copies of this Amendment III to the existing INFORMATION TECHNOLOGY Agreement No. 0530-95 may be signed by each of the parties and this Agreement will have the same force and effect as if the original had been signed by all the parties.
- 8. Except as otherwise provided in this Amendment III, all other provisions of INFORMATION TECHNOLOGY Agreement No. 0530-95 as amended by Amendment I and Amendment II remain unchanged and in full force and effect. This Amendment III shall become effective upon execution.

Minute Order No.[0

1	ATTEST:	CITY AND COUNTY OF SAN FRANCISCO
2		By: Dunes Guries Commission 6 27 2013
3		President, Social Services Commission Sup Commissed Secretary Laurie Factor
4	Dated:	Louis Raising
5	•	
6	ATTEST:	COUNTY OF SAN LUIS OBISPO
7	JULIE L. RODEWALD	
8	County Clerk-Recorder and Ex-Officio Clerk of the Board of Supervisors	Chairperson, Board of Supervisors
9	Dated: March 5, 2013	By: Lansula
10	By: Thutte Rain ix Deputy Clerk	Deputy County Counsel
11	gara a sama a a a a a a a a a a a a a a a a	
12	ATTEST: NE BURNER	COUNTY OF CONTRA COSTA
13	Con (M) (A)	By Startly Nellay Cu
14	And a state of the first of the state of the	Director, CCC Employment and Human Services Department
15	Dated:	KATHY GALLAGHER, DIRECTOR
16	ATTEST:	COUNTY OF PLACER /
17	<u>'</u>	By: My Holmes
18		Chairperson, Board of Supervisors
19	Dated: 2-76-13	Valled
20		Deputy County County
21	ATTEST:	COUNTY OF ALAMEDA
22	Approved as to Form	By/ an Oaus
23	DONNA R. ZIEGLER, County Counsel	Chairperson, Board of Supervisors
24	Dated By Cutorin INCL Print Name VICTORIA WU	
25	ATTEST	COUNTY OF YOUR
26		COUNTY OF YOLO
27	Chipilas Tamines	By: While Incl., owa-
28		onamperson, board or supervisors
	Dated: 15 Dr. 18-71 2013 11	
	OUNT	APPOVED AS TO FORM:
- 11	- was statuted	W//V , 1 >+ / A . \ //

- 6 -

ROBYN TRUITT DRIVON

APPROVED AS TO FORM OFFICE OF THE COUNTY COUNSEL ORANGE COUNTY, CALIFORNIA

		on Sal Rh
1	ATTEST:	COUNTY OF GRANGE 3 -12-13
2		By:
3		Chairperson, Board of Supervisors
4	Dated:	
5	Dutou	
6		FACSIMILE SIGNATURE AUTHORIZED
7		PER G.C. SEC. 25103, RESO 79-1535 SIGNED AND CERTIFIED THAT A COPY OF THIS DOCUMENT HAS BEEN DELIVERED
8		OF OT THE CHAIR OF THE BOARD
9		JUNY DW
10		SUSAN NOVÁK CLERK OF THE BOARD OF SUPERVISORS ORANGE COUNTY, CALIFORNIA
11		OTALIBLE COURT I, GALLI OTATA
12		
13	ATTEST:	COUNTY OF SACRAMENTO  A,political subdivision of the State of California
14		Applitude subdivision of the state of Carriering
15	Madding 02i	By though Bilioud M. 6 Lake
16		Paul G. Lake, Director  Department of Human Assistance or
17	*	Designee as per S.C.C. 2.61.012(h)
18	Dated: 7 10 13	Dated: 9/18/13
19	Dated.	
20	ATTEST:	COUNTY OF VENTURA
21	Deputy Clerk of the Booked	By:
22	Deputy Clerk of The Board	Vice Chairperson, Board of Supervisors
23	Dated: March 26, 2013	Steve Bunnett
24		
25		OFYEND
26		
27		
28		

1	IN WITNESS WHEREOF, the parties have executed this Agreement to be effective on the date		
2	executed by COUNTY.		
3		COUNTY OF SANTA BARBARA	
4		By:	
5		Salud Carbajal, Chair,	
6		Board of Supervisors	
7   8	ATTEST:		
9	CHANDRA L. WALLAR		
10	By: Rusa Barker		
Ll	Clerk of the Board		
12			
L3	APPROVED AS TO FORM:	APPROVED AS TO ACCOUNTING FORM:	
14	DENNIS MARSHALL	ROBERT W GEIS, CPA	
15	COUNTY COUNSEL	AUDITOR-CONTROLLER	
16 17	By: Celeste E. Andersen	By:	
19	Deputy County Counsel	Deputy Deputy Auditor-Controller	
20		Gregory Eric Levin Advanced and Specialty Accounting	
21		APPROVED AS TO INSURANCE FORM:	
22		RAY AROMATORIO	
23		RISK MANAGEMENT	
24			
25		By: Millanne Ray 1	
26			
27		Risk Manager	

## CALWIN - DEVELOPMENT, IMPLEMENTATION, MAINTENANCE, AND OPERATION

#### EXHIBIT L-III

#### CHARGES AND LIQUIDATED DAMAGES

#### I. CHARGES.

A. Total Maximum Contract Sum. Subject to any agreed upon adjustment pursuant to Section I.E.2., the Total Maximum Contract Sum during the Initial Term shall be determined by aggregating the Maximum Contract Sums specified in <a href="Exhibit L-III">Exhibit L-III</a> and shall not exceed \$540,044,415. The Total Maximum Contract Sum during the Three-year Extension Term ("Three-year Extension Term"), commencing August 1, 2010 and expiring July 31, 2013, shall not exceed \$142,117,625. The Total Maximum Contract Sum during the Two Year Extension Term ("Two-year Extension Term"), commencing August 1, 2013 and expiring on July 31, 2015, shall not exceed \$124,218,402.

#### B. Maximum Contract Sums.

- 1. CalWIN Deliverables. Subject to any agreed upon adjustment pursuant to Section I.E.2 the Maximum Contract Sum for Deliverables required hereunder for CalWIN, including without limitation the products of Development Services, Design, User Acceptance Test, Pilot Test, Training, Conversion, and Consortium-wide Implementation, e.g., all Deliverables to be provided under Tasks 1 through 9 in Section A4.0 (CalWIN Tasks and Deliverables) of Exhibit A for this Agreement during the Initial Term shall not exceed \$132,174,545.
- 2. Determination of Fixed Rate Costs and Maximum Contract Sums for VENDOR-provided Local Office Hardware and any associated Third Party Software, Operations and Telecommunications, and CalWIN Application Software Modifications. The parties acknowledge and agree that the Fixed Rate Prices for VENDOR-provided Local Office Hardware and any associated Third Party Software shall be based on COUNTIES' estimates of the number and location of CalWIN Workstations, for Operations and Telecommunications shall be based on the projected caseload volumes, and for CalWIN Application Software Modifications shall be based on a COUNTY's fixed number of hours, invoicing and

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payment for these goods and Services. The parties further agree, however, that the actual Fixed Rate Price therefor shall utilize the Fixed Rates, but shall apply the Fixed Rates to actual quantities of goods and Services provided by VENDOR. Therefore, the procedures described below shall apply in establishing Maximum Contract Sums for the following goods and Services.

- 3. VENDOR-provided Local Office Hardware and any associated Third Party Software.
- A. The Maximum Contract Sum for all VENDOR-provided Local Office Hardware and any associated Third Party Software during the Initial Term shall not exceed \$12,701,850.
- E. COUNTIES will approve or disapprove payments based upon the number of individual VENDOR-provided Local Office Hardware and any associated Third Party Software items Approved prior to each invoicing period.
- C. At the completion of Pilot Office installation and Approval and for each invoicing period thereafter throughout the Operational Period, VENDOR shall submit, as a part of its invoice, an accounting of the number of each type of VENDOR-provided Local Office Hardware and any associated Third Party Software items Approved during the invoicing period.
- D. The amount of the payment per Device shall be the Fixed Rate for the category of VENDOR-provided Local Office Hardware and any associated Third Party Software in accordance with Schedule C, multiplied by the approved number of items in the category.
  - 4. Operations and Telecommunications.
- A. The Maximum Contract Sum for Operations and Telecommunications goods and Services for this Agreement during the Agreement's Initial Term shall not exceed \$144,399,291.
- B. The Maximum Contract Sum for Operations and Telecommunications goods and Services for this Agreement during the Three-year Extension Term shall not exceed \$93,990,089.

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- C. The Maximum Contract Sum for Operations and Telecommunications goods and Services for this Agreement during the Two-year Extension Term shall not exceed \$84,148,994.
- D. VENDOR shall provide, as part of each invoice for Facilities Management/Operations and Telecommunications, an accounting of the usage of Facilities Management/Operations and Telecommunications as categorized in Exhibit G-III.
- 5. Existing System Application Software Maintenance and Modification. Deleted by agreement of the parties
  - 6. CalWIN Application Software Modifications.
- A. The Maximum Contract Sum for CalWIN Application
  Software Modifications during the Initial Term shall not exceed \$202,637,261.
  Once the Maximum Contract Sum for CalWIN Application Software Modifications has been expended, VENDOR shall have no obligation to perform any further CalWIN Application Software Modifications unless additional funds for such work have been authorized by COUNTIES.
- B. The Maximum Contract Sum for CalWIN Application Software Modifications (as defined in <u>Section 9.3</u>) during the Three-year Extension Term shall not exceed \$48,127,537.
- C. The Maximum Contract Sum for CalWIN Application Software Modifications (as defined in <u>Section 9.3</u>) during the Two-year Extension Term shall not exceed \$40,069,408.
- D. VENDOR shall determine the total monthly cost for CalWIN Application Software Modifications by adding together the costs for the following Services:
- (1) Joint Services: The total monthly Joint Services charge shall be determined by using the following formula:
  - $J = A \times B$  where:
  - J = the total Joint Services charge

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- A = the total number of person-hours actually worked and billed for each staff category
- B = the existing Services Billing Rate for each
  staff category
  - (2) Support Services: The total monthly change for agreed upon expenses including travel.

(3) VENDOR shall determine each COUNTY's share of these total Monthly Joint Services costs according to the following procedure:

(A) A base COUNTY share shall be established by using the following formula:

B = J + S / N where:

B = the base COUNTY share

J = the total monthly Joint Services charge

S = the total monthly Support Services charge

N = the number of participating Counties

(B) The base COUNTY share shall then be modified for each participating COUNTY according to the following guidelines:

(i) For the small Counties (as defined by the WCDS Joint Committee and which currently consist of Placer, San Luis Obispo, Santa Cruz and Yolo), the actual COUNTY rate shall be computed using the following formula:

R(s) = B / 2 where:

R(s) = the small COUNTY share

B = the base COUNTY share

(ii) For the medium-sized Counties (as defined by the WCDS Joint Committee and which currently consist of San Mateo, Santa Barbara, Solano, Sonoma and Ventura), the actual COUNTY share shall be the same as the base COUNTY share.

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(iii) For the large Counties (as defined by the WCDS Joint Committee and which currently consist of Alameda, Contra Costa, Fresno, Orange, San Diego, San Francisco, Santa Clara, Tulare and Sacramento), the actual COUNTY rate shall be computed using the following formula:

 $R(1) = B + (((\#S \times B) / 2) / \#L) \text{ where:}$ 

R(1) = the large COUNTY share

B = the base COUNTY share

#S = the number of small participant
Counties

#L = the number of large participant
Counties

- 9. Separate Services. VENDOR shall determine each COUNTY's Charges for Separate Services performed pursuant to Section 12. Such Charges shall be itemized as to actual expenditures and will be based on person-hours at the Separate Services rate, Travel Expenses, and clerical Services required in performance of the requested Service. When more than one COUNTY participates in the same request for Separate Services, each COUNTY so participating shall be billed for its equal share of the cost for such Services or as COUNTIES agree. Travel Expenses shall be billed to the requesting COUNTY at cost.
- C. Project Facility-Related Costs. The Maximum Contract Sum for Project facility-related costs during the CalWIN Development/Implementation Period shall not exceed \$48,131,468. This Maximum Contract Sum including all of VENDOR's costs for furnishing and operating an office to house COUNTIES' Project staff, including but not limited to lease or rental, furniture and fixtures, utilities, telephone, office equipment, security, janitorial services, and the like and will be provided pursuant to Section 4.2.6 (Project Site) of this Agreement and Schedule F of Exhibit G-III.

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D. Applicable Taxes. The Maximum Contract Sums set forth above of this section include all applicable taxes, including but not limited to sales, use, property and excise taxes. VENDOR shall be solely responsible for and shall pay all such taxes when due.

### E. Utilization Fixed Rate Adjustments

- 1. WCDS Consortium and VENDOR reserve the right to renegotiate the Utilization Fixed Rates for VENDOR-provided Local Office Hardware, any associated Third Party Software or Operations and Telecommunications under either of the following conditions:
  - Infrastructure needs exceed those established as defined in CR 6227
  - The Sum of the Monthly Invoice Case Counts, as defined in Paragraph 2.9 and Appendix A of Change Request 6227 dated November 16, 2012, which is incorporated by reference per Paragraph 6.9 of the Master Services Agreement to which this Exhibit L-III is attached, for all Counties rises above 4,100,000 for any individual calendar month commencing August 1, 2013

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- 2. At any time the Monthly Invoice Case Count exceeds 3,900,000, the parties shall meet as often as necessary to agree upon necessary adjustments to the environment and staffing reasonably necessary to support a Monthly Invoice Case Count that exceeds 4,100,000 for any individual calendar month ("Excess Volumes"). The fees for these adjustments would be agreed upon by both parties and would replace M&O fee, listed in Exhibit G, Tab D. To the extent the parties have not agreed and entered into a binding amendment and the COUNTIES Monthly Invoice Case Counts exceed 4,100,000 at any time, the Vendor shall not be required to expend any additional efforts or incur any additional costs or penalties associated with or as a result of the volumes exceeding 4,100,000 and the COUNTIES and Vendor will mutually agree to a reduction in services to continue to perform within the above provided budgets.
- 3. Changes Prior to Approval of Detailed Systems Design Document.
- A. During the period from the Commencement Date to 30 Days prior to the delivery of the Detailed System Design Deliverables, VENDOR will provide, within the Charges for System Development shown on Schedule A of <a href="Exhibit G-III">Exhibit G-III</a> and/or as additional Charges, reasonable modifications to CalWIN that may be required by COUNTIES. Such modifications will only include minor changes required by:
- (1) COUNTIES' implementation of changes mandated by Federal, State or COUNTIES' statutes, rules, regulations or court decisions;
  - (2) modifications to COUNTIES' procedures and policies; or
  - (3) changes which may be required for the operation of the CalWIN.
- B. Following is an example of a minor change to be made under the previous section: A recent California court decision made the following ruling that would require a change in the General System Design Deliverable. An unrelated child in a household was considered a separate budget unit, resulting in a grant of about \$300.00 per month. The court

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decision upheld a California policy that such children be considered as being within the existing household budget unit, thereby reducing the grant for that child to about \$100.00 per month.

C. The parties will make good faith efforts to reduce the impact of such changes on the CalWIN and CalWIN Project. The parties recognize that such changes may have a cumulative adverse impact on the schedule set forth in the PCD, the CalWIN, CalWIN Project resources and other performance requirements of the CalWIN. Therefore the parties will periodically review the cumulative impact of such changes to determine whether the schedule set forth in the PCD, the CalWIN, CalWIN Project resources, other performance requirements of the CalWIN, and/or other functional or technical requirements of the CalWIN need to be modified, and any such modification shall be made using the modification control procedures set forth in Section 6.9.

#### II. LIQUIDATED DAMAGES.

- A. Failure to Meet CalWIN Performance Standards.
- 1. The parties agree that it would be impracticable and infeasible to fix the actual damages which would result to COUNTIES in the event VENDOR fails to perform in accordance with the Performance Standards established in this Agreement. The parties therefore agree subject to the exclusions and provisions of I.E.2 above which shall take precedence, that, in accordance with California Government Code Section 53069.85 and the provisions of this Exhibit L-III, if VENDOR fails to maintain such Performance Standards, COUNTIES may impose as fixed and liquidated damages amounts not to exceed the amounts set forth in this Exhibit L-III.
  - 2. Deleted by agreement of the parties.
  - 3. Any liquidated damages assessed pursuant to <u>Section 21</u> of the Agreement may be credited by COUNTIES against VENDOR's next invoice.
  - 4. Deleted by agreement of the parties.

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- 5. Administration of liquidated damages will be accomplished through the parties jointly developed WCDS Liquidated Damages Internal Resolution Process.
- B. Key Personnel. Subject to the exceptions specified in Section 6.7 of this Agreement and the provisions of I.E.2, in the event that VENDOR fails to provide all of the Key Personnel set forth in Section 6.7 of this Agreement, COUNTIES may, in addition to other remedies available in law, at equity or specified elsewhere in this Agreement, reduce VENDOR's monthly applicable Charges, \$500 for each workday and for each such Key Personnel member(s) not working under this Agreement until the earliest of (i) the return of such Key Personnel member(s) to the CalWIN Project, (ii) the COUNTIES' Project Manager's written Approval of a replacement for or the diversion of such Key Personnel member(s), or (iii) the return of such Key Personnel member(s) is prevented or excused by one or more of the reasons stated in Section 6.7 of this Agreement.

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#### C. Failure to Meet CalWIN Due Dates.

1. subject to the exclusions and provisions of T.E.2 above which shall take precedence VENDOR shall pay liquidated damages as noted in the following chart for its failure to receive Approval for the noted

Deliverables or Tasks by the dates mutually agreed to in the PCD:

Name of Deliverable or Task	Amount of Liquidated Damages Per Day
Initial Project Control Document	\$500.00
Systems Development -Validation of CalWIN Functional and Technical Requirements Deliverables	\$1,000.00
-General System Design	1,000.00
-Detailed System Design -Code and Unit Test	1,000.00 1,000.00
-System Test	\$5,000.00
Approval of User Acceptance Test	\$5,000.00
Pilot Test Completed	\$500.00
Consortium-wide Implementation Completed	\$5,000.00
CalWIN Telecommunications Design Deliverable	\$5,000.00
Consortium-wide Implementation Plan - Final Deliverable	\$500.00
Turnover/Transition Plan Deliverable	\$500.00
CalWIN Operations and Maintenance Plan Deliverable	\$500.00
CalWIN Training Plan Deliverable	\$5,000.00
Conversion Plan Deliverable	\$5,000.00
Conversion System Test Report Deliverable	\$500.00

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#### D. Failure to Meet CalWIN System Performance Requirements.

1. Performance Standard. subject to the exclusions and provisions of I.E.2 above which shall take precedence VENDOR shall pay the liquidated damages described below due to failure by VENDOR to meet the System Performance Standard provided in <a href="Exhibit C">Exhibit C</a>, <a href="Section 3.0">Section 3.0</a> (System Performance), i.e., that the CalWIN shall be available in accordance with its Specifications for on-line functions for the Tier 1 and Tier 2 on-line availability hours during each month.

#### 2. Damages.

A. Subject to the exclusions and provisions of I.E.2 above which shall take precedence, Liquidated damages shall be assessed by each COUNTY for each month in which the on-line CalWIN Application Software failed to meet the Tier 1 Availability Standard (AS) and the Tier 2 Availability Standard (AS), provided in Exhibit C, Section 3.4 (System Availability). The Tier 1 measurement period shall be the period of on-line CalWIN availability each day between 7:00 AM and 6:00 PM, Pacific Time, Monday through Friday per week for each month other than County holidays. The Tier 2 measurement period shall be the period of on-line CalWIN availability each day between 6:00 AM and 7:00 AM, and 6:00 PM and 8:00 PM, Pacific Time, Monday through Friday and between 6:00 AM and 8:00 PM, Pacific Time, Saturday and Sunday per week for each month. The hours between 6:00 AM and 8:00 PM on each County Holiday shall be considered as part of the Tier 2 hours measurement period each month. The percentage of availability shall be determined in accordance with the following formula:

Tier 1 COUNTY Availability (CA<sub>1</sub>) % = (B<sub>1</sub> - UA<sub>2</sub>) / B<sub>1</sub> Tier 2 COUNTY Availability (CA<sub>2</sub>) % = (B<sub>2</sub> - UA<sub>2</sub>) / B<sub>2</sub>

 $UA_1$  = The sum of the monthly minutes for all incidents in the Tier 1 measurement period for a given COUNTY, that the online CalWIN Application Software was not available due to an unplanned outage. The minutes for each site incident will be multiplied by the number of impacted Full-time CalWIN users in sites with greater than 5 users, divided by the

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total number of Full-time CalWIN users for the COUNTY excluding users in sites with less than 5 users;

UA<sub>2</sub> = The sum of the monthly minutes for all incidents in the Tier 2 measurement period for a given COUNTY, that the online CalWIN Application Software was not available due to an unplanned outage. The minutes for each site incident will be multiplied by the number of impacted Full-time CalWIN users in sites with greater than 5 users, divided by the total number of Full-time CalWIN users for the COUNTY excluding users in sites with less than 5 users;

 $B_1=$  The maximum number of monthly minutes in the Tier 1 measurement period for the COUNTY, that the on-line CalWIN Application Software could be available (for example in the month of October, 2003, the value would be 660 X 22 or 14,520 minutes);

 $B_2$  = The maximum number of monthly minutes in the Tier 2 measurement period for the COUNTY that the on-line CalWIN Application Software could be available (for example in the month of October, 2003, the value would be (180 X 22) + (840 X 9) or 11,520 minutes);

 $T_1 = 99.5\%$  is the Tier 1 Availability Standard (AS)

 $T_2 = 95.0$ % is the Tier 2 Availability Standard (AS)

Liquidated Damages for the COUNTY for the month would be:

If Tier 1 availability  $CA_1$  falls below  $T_1$  then Tier 1 liquidated damages are

 $LD_1 = (T_1 - CA_1) \times $10,000$ 

If Tier 2 availability  $CA_2$  falls below  $T_2$  then Tier 2 liquidated damages are:

 $\label{eq:LD2} LD_2 = \{T_2 - CA_2\} \quad \text{X} \quad \$10,000$  The following definitions apply to the examples given below.

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Unplanned Outage: An unplanned outage is an event that affects all or a group of CalWIN users, such as a router, hub, switch, server, database becoming unavailable, or batch program processing, causing the CalWIN application to become unavailable for a group of users. For Vendor provided Local Office Hardware that the Vendor maintains, time measurements for outages, will be the amount of time beyond the agreed on service time provided in Exhibit C, Section 6.0 (Service Requirements), that the Vendor has to repair or replace the CalWIN Device. For devices or programs at the Vendor data center operations and/or development sites, such as a router, hub, switch, server, database or batch programming causing the CalWIN application becoming unavailable, the time measurement for the outage will commence from the time of the outage report until its repair. For example, at a local County office, a router that is the Vendor's responsibility is inoperable, and the Vendor has it back in operation 45 minutes under the agreed service time, then no outage would have occurred. However, if a router that is the Vendor's responsibility is inoperable, and it takes 32 minutes longer than the allotted service repair time to restore it to operation, then a 32 minute outage would have occurred. Vendor data center and/or development site examples would be, a County database being unavailable for 24 minutes, then a 24 minute outage has occurred, or the Vendor supplied communications line, or router, is inoperable for 45 minutes, then a 45 minute unplanned outage has occurred.

Planned Outage: A planned outage is a period of unavailability affecting all or a group of CalWIN users that has been planned 24 hours in advance of the event. The COUNTIES or the affected individual COUNTY and the VENDOR will negotiate in good faith the length of planned outages 24 hours in advance of the event.

Full-time CalWIN Users: A Full-time CalWIN user is defined in Attachment 3.2 as a user in categories: Mgt., Fiscal, Fair Hearing, Quality Control, IEVS, Fraud, Elig. Supvr., Elig. Worker, Elig. Clerk, GA/GR Supvr, GA/GR Worker, GA/GR Clerk, and Other-funded Worker.

For the following example, when using "inoperable" for Vendor supplied devices, it refers to the amount of time in excess of the allotted service repair/replace times allowed.

Example:

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The following outage reports were received for October 2003:

Alameda County:

Database unavailable for 160 minutes during Tier 1 period Vendor supplied router inoperable at site 401 Broadway for 38 minutes during Tier 1 period 401 Broadway has 19.5% of Alameda Full-time CalWIN users

#### Therefore:

 $CA_1 = [(660 \times 22) - ((160 \times 100\%) + (38 \times 19.5\%))] / [(660 \times 22)] = 14,353 / 14,520 = 98.8\%$ 

 $CA_2 = [((180 \times 22) + (840 \times 9)) - 0] / [(180 \times 22) + (840 \times 9)] = 11,520 / 11,520 = 100%$ 

Since the Tier 1 availability CA<sub>1</sub> is less than the Tier 1 Availability Standard of 99.5%, the Tier 1 liquidated damages for CalWIN availability are:

 $LD_1 = \mbox{ [(99.5-98.8) X $10,000] = $7,000}$  Since the Tier 2 availability  $CA_2$  is greater than or equal to the Tier 2 Availability Standard of 95.0%, there would be no liquidated damages for October 2003, as far as Tier 2 CalWIN availability goes for Alameda County.

B. The total amount of liquidated damages for a COUNTY for a month shall be deducted from the total COUNTY invoice amount for Facilities Management Operations and Telecommunications for the following month. The amount of the monthly liquidated damages for an individual COUNTY shall not exceed the total COUNTY invoice amount for Facilities Management Operations and Telecommunications for the following month. In the event that COUNTIES notify VENDOR that COUNTIES are terminating the Agreement due to VENDOR's default, COUNTIES would be entitled to the liquidated damages in excess of such monthly invoice amounts, beginning on receipt by VENDOR of the notice of

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termination. After such termination is effective COUNTIES shall be entitled to pursue their actual damages.

- C. Notwithstanding COUNTIES' right to assess liquidated damages, if, pursuant to Section 21, COUNTIES determine that the failure to meet the availability requirement constitutes a breach of this Agreement, COUNTIES may elect to terminate this Agreement pursuant to Section 24.
  - E. Failure to Meet CalWIN Application Performance Requirements.

Subject to the exclusions and provisions of I.E.2 above which shall take precedence, all Performance Standards in Section E become effective with the first Major Release in the planning stage at the time of signature of this amendment.

- 1. Definitions. For purposes of this Section II, E, the following definitions shall apply:
- o Defect is a subset of "Error" as defined in Section 1.35 of the agreement and is defined as a failure of the CalWIN application to perform according to the approved specifications.
- o Joint WCDS and VENDOR testing is defined as testing in which system test and UAT are performed simultaneously utilizing the same test environment.
- o KLOC is defined as the industry standard reference of one thousand lines of code
- o Major Release is defined as a culmination of one or more work packages combined in a release of over 5,000 hours of modifications and enhancements resulting in an increment of the Major Release version number.
- o Priority 0, 1, 2, 3, and 4 defects are defined as set forth in the Central Help Desk Procedures.
- 2. Release Quality. Release Quality, calculated by the density of Unique Defects introduced in application modifications and enhancements in a Major Release or through a Major Release, shall be a performance measurement during only the UAT phase of each Major Release. A Unique Defect is defined as the first ticket entered for a specific defect. Subsequent tickets entered for defect(s) to the same specification shall not be considered Unique Defects, and shall be excluded from the Release Quality calculation. If subsequent tickets are entered for the same specification,

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then they shall be labeled as child tickets and the first ticket entered for the defect shall be labeled as the parent ticket. In addition, the following shall not be considered Unique Defects, and shall be excluded from the Release Quality calculation:

- o Priority 3 and 4 defects;
- o Child tickets:
- o Tickets entered for defects that existed prior to the applicable Major Release;
- o Functions as Designed Defects -Tickets entered for defects where the coding has been completed according to approved specifications in the requirements and the detailed design documents; and
- o Tickets entered for defects related to changes (a) added to a release 14 days after the planning phase as defined in the Release Project Schedule or (b) due to requirement changes that occur after completion of the Detail Design Phase.
- o Any Defects associated with an application modification or enhancement in which WCDS Consortium has agreed to exclude from this calculation.

The duration of the UAT phase of each Major Release shall be specified in the Release Project Schedule approved by WCDS during the Release Planning Process. The Release Quality shall be measured as a ratio of the total number of Unique Defects introduced in a Major Release divided by KLOC modified or added in the Major Release.

#### Legend

- V = Quantity of defects above or below the performance standard
- W = Maximum allowable defects to remain within the performance standard
- X(1) = Performance Standard for Defect Density
- X(2) = Actual Defect Density
- Y = Total number of unique defects introduced in the Major Release (after subtracting all tickets/defects that are not unique or are to be excluded from the unique defect density calculation)
- Z = Total Function Points or lines of code in the Major Release

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#### Formula

Defect Density

X(2) = Y/Z

Maximum allowable defects to remain within the performance standard  $W = X(1) \div Z$ 

Quantity of defects above or below the performance standard  $V \,=\, Y \,-\, W$ 

- a. Performance standard The Release Quality performance standard is established based on the IEEE industry standard of no more than 2 Unique Defects per KLOC introduced by the Vendor in a Major Release in UAT.
- b. Reporting Within 15 calendar days of the completion of the UAT phase of each Major Release, Vendor shall produce a Release Quality Report.

Example 1 of a Major Release Quality Report:

Release 22 Defect Density Report		
Defect Density Performance Standard	07	
Actual Defect Density	06	***************************************
Maximum Allowable Quantity of Defects	1.5	····
Actual Quantity of Defects	14	
Quantity of Defects Above or (Below) Performance Standard	(1)	
Total Liquidated Damages Eligible for Assessment	\$0	

#### Example 2 of a Major Release Quality Report:

Release 23 Defect Density Report	
Defect Density Performance Standard	07
Actual Defect Density	08
Maximum Allowable Quantity of Defects	15
Actual Quantity of Defects	18
Quantity of Defects Above or (Below) Performance Standard	3
Total Liquidated Damages Eligible for Assessment	\$15,000

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- c. Damages The COUNTIES may assess liquidated damages for each Major Release in which actual Release Quality has exceeded the Release Quality performance standard. Damages may be assessed up to \$5,000 per Unique Defect in excess of the Maximum allowable defects to remain within the performance standard with a maximum, not to exceed penalty of \$50,000 per Major Release and \$150,000 per calendar year.
- 3. Defect Resolution Timeliness. Subject to the exclusions and provisions of I.E.2 above which shall take precedence The timeframe for the resolution of priority 0, 1, and 2 defects introduced into production in a Major Release and found in the first 90 calendar days after implementation into Production shall be measured as a CalWIN performance standard. The resolution of a defect is defined as a Service Request ticket, in which the coding, unit test, and system test for the defect has been successfully completed and the ticket has been assigned to an upcoming work package with the ticket in at least the "Resolved Pending Software Release" state of the Service Request Lifecycle. Tickets shall be resolved based upon the problem as reported at the time of its original submission by the County. Additional issues not reported in the original ticket shall require the entry of a new ticket with the resolution timeframe measured independently of the original ticket. Tickets entered for defects that existed prior to the applicable Major Release shall be excluded from the defect resolution timeliness standard. Time, measured in calendar days, in which a ticket or a defect introduced into production in a Major Release, assigned to County or WCDS during the ticket resolution cycle shall not be counted against the acceptable service level performance standard.
- a. Performance Standard All priority 0, 1 and 2 defects specifically introduced into the Production environment in a Major Release and found in the first 90 calendar days after implementation into Production shall be resolved prior to the Production go-live of the next Major Release or within 60 days after entry into the SR database, whichever is greater.
- b. Performance Standard All priority 3 and 4 defects specifically introduced into the Production environment in a Major Release

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and found in the first 90 calendar days after implementation into Production shall be resolved within 150 days after entry into the SR database.

b. Reporting - Vendor shall produce a report of the defect resolution timeliness for each Major Release within 175 calendar days after the implementation into Production.

#### Example:

Release 22 - Defect Resolution Timeliness Report			
Service Request #	Resolved Within	Not Resolved Within	
	Performance Standard	Performance Standard	
	Timeframe	Timeframe	
34567	X		
45678	Х		
56789		X	
67890	Х		
Total	3	1	
Total Liquidated Damag	es Eligible For	\$1,000	
Assessment			

- c. Damages The COUNTIES assess liquidated damages charges for each Major Release in which resolution of all priority 0, 1 2, 3 and 4 defects specifically introduced into the Production environment in a Major Release and found in the first 90 calendar days after implementation into Production are not resolved within the time frame set forth in the applicable performance standard. Damages may be assessed in the amount of \$1,000 per applicable defect exceeding the resolution performance standard with a maximum penalty of \$35,000 per Major Release and \$105,000 per calendar year.
- 4. Release to UAT on Schedule. Achievement of the scheduled delivery date to UAT for Change Requests included in a Major Release other than such Change Requests planned for joint WCDS and VENDOR testing shall be measured as a CalWIN performance standard. The UAT release schedule for each

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Change Request is recorded in the Release Project Schedule. A Change Request is considered delivered to UAT when all approved system test scripts have been passed, all priority 0, 1 and 2 defects have been resolved and the code has been deployed to the UAT environment. Notwithstanding the aforementioned, script failures due to the following shall be excluded from the release timeliness measurement:

- o Defects that existed prior to the applicable Major Release;
- o Functions as Designed Defects -Tickets entered for defects where the coding has been completed according to approved specifications in the requirements and the detailed design documents and
- o Any Defects associated with an application modification or enhancement in which WCDS Consortium has agreed to exclude from this calculation.

The scheduled delivery date to UAT for Change Requests included in a major Release shall be modified if any of the following occurs:

- o WCDS or the CalWin Counties cause delays; or
- o After the approval of the functional business requirements there are changes to the scope of the Change Request.
- a) Performance Standard Change Requests included in a Major Release other than Change Requests planned for joint WCDS and VENDOR testing shall be delivered to UAT no later than the "baseline planned release to UAT date" set forth in the Release Project Schedule.
- b) Reporting The Vendor shall produce a report within 15 calendar days of the conclusion of the UAT phase of each Major Release, as defined in the Release Project Schedule.

#### Example:

Major Release 22 - Release to UAT	Delivery Report	
Change Request #	Delivered as Scheduled	Delivered Late
5678	Yes	No
6789	Yes	No

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7890	No	Yes
Total Number of Change Requests	2	1
Total Liquidated Damages Available	for Assessment	\$5,000

- c) Damages The COUNTIES may assess liquidated damages for each Change Request included in a Major Release, other than Change Requests planned for joint WCDS and VENDOR testing, that does not meet the performance standard set forth in Section II, E, 4, a) above. Damages may be assessed in the amount of \$5,000 per Change Request not meeting the Release to UAT Schedule performance standard with a maximum penalty of \$15,000 per Major Release and \$45,000 per calendar year.
- 5. Performance Credit. Vendor may earn performance credits based on each Major Release where no penality is assessed for a given performance standard. The performance credit is 25% of the maximum penalty amount associated with the performance standard set forth in Section II,E of this Exhibit L-III. The maximum credit amount that can be achieved based on performance credits accumulated over multiple Major Releases is 50% of a Major Release total penalty amount, or \$50,000. Credits earned would be applied to future penalities.
- 6. Exclusive Remedy. To the extent the COUNTIES assess any liquidated damages set forth in Section II, E of this Exhibit L-III, such assessment shall be the COUNTIES' sole and exclusive remedy.

#### Exhibit G-III SCHEDULE A CaNVIN PROJECT PRICING SUMMARY

_						
	PRICE ITEM	REFERENCE	INITIAL TERM FIXED RATE TOTAL FOR MONTHS 1 - 125	THREE-YEAR EXTENSION FIXED RATE TOTAL FOR MONTHS 126-161	FIRST YEAR EXTENSION FIXED RATE TOTAL FOR MONTHS 162 - 173	SECOND YEAR EXTENSION FIXED RATE TOTAL FOR MONTHS 174 - 185
7.	CatWIN Deliverable Price Summary Total	Schedule 8	\$130,774,545			
2	Digital Record Returnion Services Fixed Rate Price	Schedule G	\$1,400,000		\$0 \$0	
	Carvin DEI	JVERABLE SUBTOTAL	\$132,174,545	50 50	50	sı
		1	[		sq.	5
Ġ.	Local Office Hardware/Software Fixed Price Total	Schedule C				
Эa.	Local Office Hardware/Software Installation Total	Schedule C-Install	\$9,708,278			
30.	Local Office Herdware/Software Tax Total	Schedule C-Tax	51,984,335	50		
3¢.	Local Office Hardware/Seftware Shipping Total	Schedule C-Ship	\$796,493	\$D		
	VENDOR-PROVIDED LOCAL OFFICE H	ROWARE SUBTOTAL:	\$212,744			*
		<u>L</u>	512,701,85d	50	\$0	50
٤.	Operations and Telecommunications goods and Services			1		
			S144,395,291	\$93,990,084	\$42,087,043	542,061,952
<del>5</del> .	Calvin Application Software Modification and	Schedule E				·
5a.	Enhancements Fixed Rate Price Total ColWIN Application Software Modification and	Signed Change	540,137,612	\$48,127,537	\$20,034,704	\$20,034,704
D.	Enhancements CalWiN Application Software Modification and	Orders	5154,555,749	so	SO	
A	Enhancements Fixed Rate Price - thru Month 51 PPLICATION SOFTWARE MODIFICATION AND ENHANCEMENT OF THE PRICE O	EMENTS SUBTOTAL	57,943,900	50		
		L	5202,637,261	\$48,127,537	\$20,034,704	\$20,034,704
i,	CalVIN Project Facility Related Price For	(Schedule F )				
	Development/Implementation Tatal		548,131,458	\$0	SD	\$0
		TOTAL	3540,D44,41E	\$142,117,625	\$62,121,745	\$62,096,656
		TAL with All Options	\$205,385,443			
	(Signature)					
	(Title)					
	(Company)		(Date)		(Date)	(Date)
			,		(2015)	(1)

HP Contract Extension - Amendment III Projected Expense Breakdown by County January 3, 2013

	Budget	Expected Dollars	Expected Dollars
County	1	· ·	•
<u> </u>	Percent	Total Contract	Extension Only
Alameda	8.5%	\$68,272,049	\$10,516,928
Contra Costa	4.8%	\$38,731,691	\$5,966,401
Fresno	12.9%	\$104,316,695	\$16,069,403
Orange	10.8%	\$87,094,890	\$13,416,480
Placer	1.1%	\$9,029,948	\$1,391,013
Sacramento	10.1%	\$81,575,909	\$12,566,313
San Diego	13.6%	\$109,620,137	\$16,886,369
San Francisco	5.0%	\$40,630,471	\$6,258,897
San Luis Obispo	1.4%	\$11,279,322	\$1,737,517
San Mateo	2.6%	\$21,038,498	\$3,240,863
Santa Barbara	2.7%	\$21,956,873	\$3,382,334
Santa Clara	8.5%	\$68,362,866	\$10,530,918
Santa Cruz	1.6%	\$12,830,220	\$1,976,424
Solano	2.6%	\$20,653,586	\$3,181,569
Sonoma	2.3%	\$18,413,760	\$2,836,537
Tulare	5.6%	\$45,488,490	\$7,007,248
Ventura	4.6%	\$37,144,648	\$5,721,926
Yolo	1.2%	\$9,940,390	\$1,531,262
Total	100.0%	\$806,380,443	\$124,218,402