

CalSAWS

Infrastructure County Purchase

Los Angeles County
LA-01-2025 GWT Revision 1

Los Angeles County – Request for Raw Data Set
and Purpose-Built, Curated Data Set ("PBDS")
Access in CalSAWS Amazon Simple Storage
Solution ("Amazon S3") Location + DPSS Data
Filtering

September 04, 2025

DATE	DOCUMENT VERSION	REVISION DESCRIPTION	AUTHOR
02/19/2025	1.0	Created Document	Gian Franco Curiel
03/18/2025	2.0	Updated and sent to internal review	Gian Franco Curiel
03/28/2025	3.0	Sent to CPMO for review	Gian Franco Curiel
04/02/2025	4.0	Addressed CPMO comments	Gian Franco Curiel
04/02/2025	5.0	Sent to County for review	Gian Franco Curiel
04/11/2025	6.0	Addressed County review comments and re-delivered for review	Gian Franco Curiel
04/14/2025	7.0	Replaced screenshot in Section 4 to include AWS estimate per County request; re-delivered to LA County.	Gian Franco Curiel
04/23/2025	8.0	CPO and APD Approved by County	Gian Franco Curiel
04/25/2025	9.0	CPO Approved by CalSAWS Consortium and Gainwell Technologies.	Gian Franco Curiel
06/25/2025	10.0	Created Revision 1: County needs Data Filtering added to the current scope	Gian Franco Curiel
07/01/2025	11.0	Updated Revision 1 and sent to internal review	Gian Franco Curiel
07/11/2025	12.0	Sent Revision 1 to CPMO for review	Gian Franco Curiel
07/23/2025	13.0	Sent Revision 1 to County for review	Gian Franco Curiel
07/28/2025	13.1	Included hours missed in initial delivery to County.	Gian Franco Curiel
08/11/2025	13.2	Updated SFY 24/25 hours and screenshot; added AWS costs to Section 3, 2.g.1.	Gian Franco Curiel
08/14/2025	14.0	Sent to CPMO for review	Gian Franco Curiel
08/18/2025	14.1	Addressed CPMO feedback	Gian Franco Curiel
08/18/2025	15.0	Re-delivered CPO Revision 1 to LA County	Gian Franco Curiel
08/28/2025	16.0	Received review comments/verbiage suggestions from LA County	Gian Franco Curiel
09/02/2025	17.0	Delivered CPO Revision 1 to LA County - Addressed verbiage suggestions	Gian Franco Curiel
09/04/2025	18.0	Met with LA County and Consortium to agree on verbiage. Re-delivered updated Revision 1 to LA County	Gian Franco Curiel

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REQUESTED SERVICES

1. OVERVIEW

Pursuant to Section 8.7 of the CalSAWS Infrastructure Agreement between the CalSAWS Consortium and Gainwell Technologies LLC ("Gainwell") effective October 01, 2024, Consortium shall also have the right to order and purchase Work that is in connection with the CalSAWS System and which will be used by Consortium Members, by executing and delivering an order form that is agreed to in writing by Contractor and Consortium and executed by the applicable Consortium Member. In the event of a conflict or inconsistency between the terms and conditions of an order and this Agreement, the terms and conditions of this Agreement shall control to the extent of the conflict or inconsistency.

Los Angeles ("County") has requested access to the County's raw data within the purpose-built, curated data set ("PBDS") that currently resides in a CalSAWS Amazon Simple Storage Solution ("Amazon S3") location, which requires recurring infrastructure support as further described in this County order form (the "County Purchase").

Revision 1:

Los Angeles County has requested to add DPSS data filtering infrastructure to the current scope. As a result, the County has confirmed it needs Contractor to replicate all four sets of environments of S3 buckets, raw data and PBDS, as noted below:

- Test
- Development
- Performance
- Production

This additional scope will allow the County to perform the data filtering.

2. SCOPE OF WORK:

The County identified a business need for accessing raw data to the PBDS to help meet data and reporting goals after the County's migration to the CalSAWS System. This County Purchase includes up to 150 hours one-time Infrastructure services for the initial setup service including Revision 1.

The recurring Infrastructure services include up to 180 hours plus up to 45 hours for Revision 1; resulting in a total of up to 225 hours for recurring Infrastructure services. The initial setup and recurring services will allow Gainwell staff to assist the County with technical architecture and operational support that affect the PBDS as follows:

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- The initial setup will consist of the following:
 - Building a BIC Suite job server that issues jobs to EMR (Elastic Map Reduce) applications
 - Building an EMR serverless instance with applications necessary for data curation
 - Creating S3 buckets to store formatted and raw data
 - Test
 - Development
 - Performance
 - Production
 - Connection and access setup to allow the M&E solution to create and configure the Amazon Glue Crawlers and create Athena tables
 - Providing required connections to the LA PBDS resources from the current analytics-production resources such as databases, EMR serverless instance and CalSAWS S3 bucket
 - Creating necessary CloudWatch alarms and metrics
 - Creating necessary AWS roles for the county to access S3 buckets
 - **Revision 1 – Data Filtering: Resources within their respective environment.**
 - Test
 - Development
 - Performance
 - Production
 - 4 additional Glue instances
 - Utility service: Athena
 - Used for County querying
 - Two additional S3 buckets for DPSS Filtering for each environment; a total of 8 buckets
 - All 4 added environments will have an Initial Data Transfer
 - Moving data to County after initial data transfer
 - Total hours for Revision 1 are estimated to be up to 150 hours.
- After the initial setup service, the infrastructure recurring support for AWS issues, configuration, technical operations, and technical architecture for changes that affect the PBDS are estimated to be up to 25 hours per month.
- The recurring services will consist of the following:
 - System maintenance such EC2 patching and EMR image updates provided by the M&E team.
 - Any deployments or updates to EMR applications, Glue, and BIC job server
 - System monitoring via CloudWatch alarms and metrics

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3. ASSUMPTIONS

1. Financial Assumptions:

- a. The charges in Section 4 below, "Total Estimated Charges," are estimates and are subject to change, but will not exceed the totals listed below with the exception of AWS costs as these costs will vary AWS service utilization. The estimates include taxes, if appropriate.
- b. The Total Charges below reflect the scope of work outlined within this County Purchase. Any changes in scope must be mutually agreed upon by the parties involved and may result in additional charges. The additional charges will be executed as a revision/amendment to this County Purchase.
- c. Invoicing of Infrastructure Services will occur through the Consortium through standard procedures on a time and materials basis, and will not exceed the total cost of this County Purchase. Estimate includes:
 1. The following hours will be worked and invoiced once the County Purchase is approved by the County and all parties involved for SFY 25/26:
 1. One-Time Infrastructure Services – Update due to timing of project initiation. Original scope and Revision 1 hours total up to 150 hours in SFY 25/26
 2. Recurring Infrastructure Services – Up to 225 hours in SFY 25/26.
- d. If the County requests more hours than those indicated above due to a change in scope, then a revision of this County Purchase will be required.
- e. Gainwell and the County will monitor the hours and discuss the addition of more hours with the County if necessary. Any additional hours required due to a change in scope, or the addition of future fiscal years would result in additional charges. These additional charges would be provided to the County in a separate County Purchase.
- f. The Total Charges for this County Purchase do not include charges for AWS compute resources and services, including but not limited to storage and egress of the data from the PBDS required for ongoing operations under this County Purchase. The Consortium will make such resources and services available for supporting the project, including the procurement and payment for such services from AWS. The County will be responsible for reimbursing the Consortium for AWS charges required to support the solution.

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- g. This County Purchase does not include any incremental charges for network infrastructure. If there is a need for additional network infrastructure costs, these additional charges would be provided to the County in a separate County Purchase.

2. General Assumptions:

- a. This County Purchase does not include services for Gainwell to assist with business process transformation efforts, batch execution support, database administration, or refactoring support for changes that affect the PBDS which must be procured through other contractor agreements.
- b. Access credentials will be rotated by the County in accordance with Consortium Security Policy.
- c. The County will be responsible for obtaining access to County datasets from the Consortium.
- d. The County's access to the Amazon S3 is read/egress only.
- e. The County will raise defect or enhancement requests via the ServiceNow ticketing tool.
- f. The County will be responsible for designing and implementing queries and egress methods to use and extract the data from Amazon S3.
- g. The County will be responsible for the AWS costs associated with storage and egress of the data from the PBDS. These costs will vary based on data volume and egress.
 - 1. Total Estimated AWS Compute Resource Costs
 - 1. Original Scope: \$91,928.11
 - 2. Revision 1 Added Scope: \$253,493.10
 - 3. Grand Total Estimate AWS Costs: \$338,349.82
- h. This County Purchase only provides Services for the Gainwell Technical Infrastructure. Accenture Services are not part of this County Purchase and Accenture will provide a separate County Purchase for their Services.
- i. Both Gainwell's and Accenture's separate County Purchases are mutually dependent on each other, and both must be approved by the County to move forward with the solution.
- j. The County will be readily available to meet with Gainwell to complete configurations (e.g. Glue).
- k. The County will need to validate DPSS data filtering Glue configuration.

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To begin this project, the County must:

Approve this County Purchase and provide the corresponding approved Advance Planning Document (APD) from the Office of Technology and Solutions Integration (OTSI) that supports this purchase to proceed with this County Purchase or alternative form of authorized spending from the Office of Technology and Solutions Integration (OTSI) that supports this purchase by September 11, 2025. Otherwise, the estimates provided in this County Purchase may not be valid, can potentially impact dependent timelines, and a new County Purchase will be required.

Services are assumed to begin when the following are completed:

- County approves this County Purchase
- County provides approved APD or alternative from OTSI
 - A revised APD will be required as the current APD, APD Project #19B-25-14581, covers the cost of current scope but not the additional scope.
- Consortium approves this County Purchase

4. TOTAL ESTIMATED CHARGES

Total estimated charges are shown below. These are estimates based on information available as of the date of submission of this County Purchase document.

Total County Purchase Charges	SFY 24/25	SFY 25/26	Total Charges
One time Infrastructure Services	\$ 43,187.76	\$ -	\$ 43,187.76
One time Infrastructure Services (Revision 1)	\$ -	\$ 24,369.90	\$ 24,369.90
Recurring Infrastructure Services	\$ -	\$ 22,472.55	\$ 22,472.55
Recurring Infrastructure Services (Revision 1)	\$ -	\$ 7,468.20	\$ 7,468.20
Hardware and Software Charges	\$ -	\$ -	\$ -
Hardware Maintenance and Support	\$ -	\$ -	\$ -
Software Charges	\$ -	\$ -	\$ -
Software Maintenance and Support Charges	\$ -	\$ -	\$ -
SFY 24/25 removed - Efforts less than expected	\$ (43,187.76)		
Total Charges	\$ -	\$ 54,310.65	\$ 54,310.65

Estimated AWS Compute Resource Costs	SFY 24/25	SFY 25/26
Total Estimated AWS Compute Resource Costs	\$ 7,071.39	\$ 84,856.72
Total Estimated AWS Compute Resource Costs (Revision 1)	\$ -	\$ 253,493.10
Grand Total Estimate AWS Costs	\$ 7,071.39	\$ 338,349.82

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COUNTY PURCHASE APPROVAL

Subject: County Purchase – LA-01-2025 GWT Revision 1

The subject document is accepted as allowing Gainwell Technologies to proceed with the subject County Purchase.

Los Angeles County

By: 

Printed Name: Jackie Contreras, Ph.D.

Title: Director

Date: 9/22/25

Los Angeles County Counsel

Approved as to Form

By: 

Printed Name: Truc Moore

Title: Principal Deputy County Counsel

Date: 9/5/2025

Notice Address:

Department of Public Social Services
12860 Crossroads Parkway South
City of Industry, CA 91745-3411

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Gainwell Technologies

Signed By: Dawn Wilder
By: B3831DDEBD9E4A1...

Printed Name: Dawn Wilder

Title: Project Executive

Date: 9/30/2025

Notice Address:

Gainwell Technologies
11971 Foundations Place
3rd floor
Gold River, California

CalSAWS Consortium

Signed By: Holly Murphy
By: 89B392A87EF54EB...

Printed Name: Holly Murphy

Title: Chief Administrative Officer

Date: 10/2/2025

Notice Address:

CalSAWS Consortium
11971 Foundations Place
3rd floor
Gold River, California

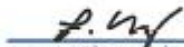
DEPARTMENT OF PUBLIC SOCIAL SERVICES



BUREAU OF TECHNOLOGY SERVICES

September 11, 2025

TO: Jackie Contreras, Ph.D., Director

FROM: 
 Laura Chavez (Sep 11, 2025 09:33:39 PDT)
 Laura Chavez, Assistant Director
 Bureau of Technology Services

SUBJECT: REQUEST FOR APPROVAL – CALSAWS COUNTY PURCHASE ORDER
 FOR RAW DATA AND PURPOSE-BUILT DATA SET (LA-01-2025 GWT
 REVISION 1)

This is to request your approval of a revised County Purchase Order (CPO) for infrastructure services supporting the Department's access to CalSAWS raw data and the Purpose-Built Data Set within the Amazon Web Services cloud ecosystem. The Bureau of Technology Services will leverage this data to develop the Department's Enterprise Data Warehouse. ✓

The revised CPO expands the original scope to include data filtering infrastructure and cloud services across four environments: Test, development, performance, and production. ✓

The total maximum cost of the CPO is \$399,731.86, which is included in the Department's approved IT budget for Fiscal Year 2025-26. ✓

County Counsel has reviewed and approved the CPO. ✓ With your approval and signature on the attached document, we can proceed with implementation.

Please let me know if you have any questions.

☒ Approved 
☐ Not Approved
☐ Let's Discuss

LC:DB:vo

Attachment

REVIEWED: 
 Michael Sylvester, Chief Deputy

Date: 9/15/25



California Health and Human Services Agency
Office of Technology & Solutions Integration
Statewide Automated Welfare System (SAWS) Project
2495 Natomas Park Drive, Suite 515
Sacramento, California 95833
(916) 263-3900



GAVIN NEWSOM
GOVERNOR

September 23, 2025

Claudia Angel
Department of Public Social Services
County of Los Angeles
12820 Crossroads Parkway South-West Ammex
City of Industry, CA 91746-3411

RE: Infrastructure Services and Compute Resources for CalSAWS Raw Data and Purpose-Built, Curated Data Set (PBDS) FY 2024-25 – FY 2025-26- Amendment I

Dear Ms, Angel,

This letter approves your Fiscal Year (FY) 2025-26 request received September 18, 2025 to revise your original request received on April 23, 2025 to purchase software and IT Professional Services for the Los Angeles County Department of Public Social Services (DPSS). I understand that this acquisition will be competitively procured in accordance with state and federal guidelines.

FY 2024-25	FY 2025-26	Total
\$ 55,814.00	\$ 414,961.00	\$470,776.00

Updated estimated one-time maintenance and operations costs in the amount of **\$470,776.00** from your prior approval of **\$217,281.00** have been approved.

This approval is contingent upon the availability of state and federal funds. For claiming purposes, *this approval is for M&O costs only. **These costs are not eligible to be claimed as developmental costs.*** Account # (APD Project #) **19B-25-14581** has been assigned as a project identification number for your claiming within the County Expense Claim Reporting Information System (CECRIS), internal tracking, and audit purposes. Please now utilize this project number when claiming M&O costs in CECRIS. If you have questions regarding the claiming of costs, please e-mail them to fiscal.systems@dss.ca.gov

If you have other questions or concerns, please contact Sudakshina Biswas at (916) 263-0478 or email her at or Sudakshina.Biswas@otsi.ca.gov

Sincerely,

PATRICE YANG
SAWS Project

cc: Analyst, Fiscal Policy Bureau, CDSS
Analyst, County Expense Claim, CDSS



Do Your Part to Help California Save Energy
To learn more about saving energy, visit the OSI web site at <http://www.otsi.ca.gov>