

## Table of Contents

### **Inventory of Detailed Worksheets:**

- 1 Charges Summary
- 2 Project Activities
- 3 Administrative Charges
- 4 One-Time Regulatory and Administrative ("R&A") Change Budget Services
- 5 Hardware and Software Charges
- 6 Production Operations Charges
- 7 Equipment List

1. Charges Summary

<b>Total County Purchase Charges</b>	<b>SFY 2023/24</b>	<b>SFY 2024/25</b>	<b>Total Charges</b>
<b>Administrative Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>R&amp;A Change Budget Services</b>	<b>\$68,720.00</b>	<b>\$0.00</b>	<b>\$68,720.00</b>
<b>Hardware and Software Charges</b>	<b>\$9,134.15</b>	<b>\$0.00</b>	<b>\$9,134.15</b>
Hardware Charges	\$7,175.55	\$0.00	\$7,175.55
Hardware Maintenance and Support Charges	\$977.50	\$0.00	\$977.50
Software Charges	\$981.09	\$0.00	\$981.09
Software Maintenance and Support Charges	\$0.00	\$0.00	\$0.00
<b>Production Operations Charges</b>	<b>\$9,812.95</b>	<b>\$1,962.59</b>	<b>\$11,775.54</b>
One Time Charges	\$0.00	\$0.00	\$0.00
Recurring Charges	\$9,812.95	\$1,962.59	\$11,775.54
<b>Total Charges</b>	<b>\$87,667.10</b>	<b>\$1,962.59</b>	<b>\$89,629.69</b>

\* The County will reimburse the CalSAWS Project for all charges. The charges associated with this County Purchase should not impact the CalSAWS Project Budget.

Activities Plan		
Activity #	Activity Description	County Responsibility
<b>1</b>	<b>Network and ACL Design/Updates</b>	
1.1	CalSAWS will run a parallel installation of the PoP environment in order to pre-configure and pre-test the connectivity prior to cutover (clearing and adjusting configuration), including: - Requirements gathering - Circuit procurement - Site surveys for carrier feasibility	No
1.2	Tracking equipment and circuit delivery: - Capacity planning - Network router delivery - SD-WAN and circuit readiness: installation of routers and circuits	No
1.3	CalSAWS and County will reconfigure the existing PoP site with interim IP space to allow for a parallel build	Yes
1.4	County will need to procure or provide network firewalls/Layer 3 ("L3") routers for connectivity to CalSAWS. County will follow instructions as outlined in the CalSAWS Request for Information ("CRFI").	Yes
1.5	County will need to prepare and configure L3 device and access control lists ("ACLs") for hand-off (firewall, router, or Layer 3 switch). County will follow instructions as outlined in the CRFI. - Extranet enablement - Routing policies - County installation and integration of L3 device	Yes
1.6	CalSAWS will work with County to configure and test route changes. County will follow instructions as outlined in the CRFI. - Interface Partner Testing ("IPT") readiness - Firewall policies and permissions	Yes
<b>2</b>	<b>Application Preparation Changes</b>	
2.1	CalSAWS will complete IPT activities leveraging end-state connectivity	Yes
<b>3</b>	<b>CalSAWS Data Center Changes</b>	
3.1	CalSAWS will adjust Data Center firewall ACLs to permit new County IPs to *CalSAWS.net network resources hosted in Amazon Web Services ("AWS"). CalSAWS will put into place entries required to facilitate this connectivity.	No
3.2	CalSAWS will perform network failover from Existing Site to New Site to support end-state connectivity to CalSAWS and decommission connectivity for Existing Site	Yes
3.3	Conduct the cutover from the Existing Site to the New Site	Yes
3.4	Test the functional access to CalSAWS from the New Site	Yes
3.5	Provide troubleshooting and support in case of network connectivity issues	No
<b>4</b>	<b>Remove routers/circuits</b>	
4.1	CalSAWS will cancel circuits	No
4.2	CalSAWS will remove devices (routers) and follow decommissioning process	No
4.3	CalSAWS will update inventory records	No
<b>5</b>	<b>Decommission from Existing Site (access switches)</b>	

5.1	CalSAWS will either clear configurations of CalSAWS-specific items or wipe entire configuration on access switches (only if County intends to use CalSAWS access switches)	No
6	<b>Overall Project coordination, kick-off meeting, reporting, status meetings, etc.</b>	
6.1	County and CalSAWS staff will work together to coordinate project activities	Yes

CalSAWS Responsibility
Yes
Yes
Yes
Yes
No
Yes
Yes
Yes
Yes
Yes
No
Yes
Yes
Yes
Yes

Yes



Yes

3. Administrative Charges

Task Description	Quantity	Hourly Rate	Total Charges
<b>Total</b>			<b>\$0.00</b>
Equipment transportation	0	\$0.00	\$0.00
<b>Not used on HM-02-202</b>			
Insert tasks above here. Do not modify this line.			

4. One-Time Services

Description
<b>Stand Up New Site and Decommission Existing Site</b>
Project Coordinator & ISP Changes (Circuit Orders, Contracts)
Network SME/Lead (Architecture & Design)
Network Operator (Build & Implementation)
Network Operator (Documentation & Compliance Adherence)
<b>Network Model Change to PoP</b>
Project Coordinator (Contracts)
Network SME/Lead (Architecture & Design)
Network Operator (Build & Implementation)
Contact Center - Ancillary Systems, Documentation, etc.
Administration of the County Purchase order
Insert tasks above here. Do not modify this line.



4. One-Time Services

Resource Category	SFY 23/24 Hours	Total Hours	SFY 23/24 Hourly Rate	SFY 23/24	Total Charges
	<b>360</b>	<b>360</b>		<b>\$68,720.00</b>	<b>\$68,720.00</b>
Application System Analyst	100	<b>100</b>	\$187.30	\$18,730.00	<b>\$18,730.00</b>
Senior Manager	30	<b>30</b>	\$286.34	\$8,590.20	<b>\$8,590.20</b>
Application System Analyst	40	<b>40</b>	\$187.30	\$7,492.00	<b>\$7,492.00</b>
Programmer/Analyst	40	<b>40</b>	\$153.93	\$6,157.20	<b>\$6,157.20</b>
Application System Analyst	20	<b>20</b>	\$187.30	\$3,746.00	<b>\$3,746.00</b>
Senior Manager	10	<b>10</b>	\$286.34	\$2,863.40	<b>\$2,863.40</b>
Application System Analyst	10	<b>10</b>	\$187.30	\$1,873.00	<b>\$1,873.00</b>
Application System Analyst	70	<b>70</b>	\$187.30	\$13,111.00	<b>\$13,111.00</b>
Programmer/Analyst	40	<b>40</b>	\$153.93	\$6,157.20	<b>\$6,157.20</b>

Line	Item Description	Purpose
<b>Hardware and Software Purchases</b>		
1	Cisco C1111X-8P ISR Series Router with 8 integrated switch ports (Part # C1111X-8P)	Router
2	1000BASE-T SFP Transceiver Module for Category 5 Copper Wire (Part # GLC-TE=)	Transceiver
3	Ethernet Patch Cables (4 ft.), Blue	Cables
4	ISR 1100 4 Ports 802.3at Power over Ethernet ("POE") Module (4 POE or 2 POE+)	Router
5	Cisco 1100 Series Router Rack Mount Wallmount Kit	Mounting brackets/shelf for routers
6	Vented Server Rack Cabinet Shelf (Rack Mount Shelf)	Mounting brackets/shelf for routers
7	Cisco C1111X-8P ISR Security License (Part # SL-1100-8P-SEC)	Licensing
<b>Hardware and Software Support</b>		
8	Cisco C1111X-8P ISR Series Router - 3 Years of Hardware Support (Part # CON-3SNT-C11X8P11)	Hardware Support
<b>Total</b>		

	<b>Total</b>
<b>Hardware Total</b>	<b>\$7,175.55</b>
<b>Hardware Support Total</b>	<b>\$977.50</b>
<b>Software Total</b>	<b>\$981.09</b>
<b>Software Support Total</b>	<b>\$0.00</b>

<b>Estimated Total</b>	<b>\$9,134.15</b>
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\* The County will reimburse the CalSAWS Project for all charges. The charges associated with this County Purchase should not impact the CalSAWS Project Budget.

\*\* Estimated Charges for hardware and software include a ten (10) percent contingency. The County will be invoiced for actual Hardware and Software Charges at the time of invoicing. A revision to this County Purchase will be required if the pricing at the time of invoicing exceeds the contingency.

Quantity	Unit Charge	Hardware	Software	Hardware Support	Software Support	Estimated Tax
2	\$1,537.18	\$3,074.37				\$269.01
7	\$355.38	\$2,487.64				\$217.67
16	\$4.79	\$76.56				\$6.70
2	\$264.14	\$528.29				\$46.23
1	\$75.47	\$75.47				\$6.60
2	\$89.38	\$178.75				\$15.64
2	\$490.55		\$981.09			\$0.00
2	\$488.75			\$977.50		\$0.00
		<b>\$6,421.07</b>	<b>\$981.09</b>	<b>\$977.50</b>	<b>\$0.00</b>	<b>\$561.85</b>

\*

<b>Estimated Shipping/ Handling</b>	<b>Total</b>
\$92.23	<b>\$3,435.61</b>
\$74.63	<b>\$2,779.94</b>
\$2.30	<b>\$85.56</b>
\$15.85	<b>\$590.37</b>
\$2.26	<b>\$84.33</b>
\$5.36	<b>\$199.75</b>
\$0.00	<b>\$981.09</b>
\$0.00	<b>\$977.50</b>
<b>\$192.63</b>	<b>\$9,134.15</b>

Category
<b>Productions Operations - One-Time Charges</b>
WAN Administration - Primary SD-WAN Turn-Up
WAN Administration - Secondary SD-WAN Turn-Up
WAN Administration - Circuit Termination
<b>Productions Operations - Recurring Operations Charges</b>
WAN Administration - Primary SD-WAN located at 839 4th Street in Eureka, California (estimated to commence January 1, 2024 and continue through June 30, 2024)
WAN Administration - Secondary SD-WAN located at 839 4th Street in Eureka, California (estimated to commence January 1, 2024 and continue through June 30, 2024)
WAN Administration - Routers located at 839 4th Street in Eureka, California (estimated to commence January 1, 2024 and continue through June 30, 2024)
<b>TOTAL</b>

\*The County will be responsible for all monthly recurring Production Operations Charges. Recurring charges for WAN Administration are scheduled to commence January 1, 2024 and continue through June 30, 2024.

\*\* Charges for WAN Administration include circuits or routers and other monthly charges (ports, IP addresses, and wireless, etc.) as appropriate.

Quantity	Unit Charge	Monthly Charge	SFY 23/24 (1/2024 - 5/2024)	SFY 24/25 (6/2024)
			<b>5</b>	<b>1</b>
			<b>\$0.00</b>	<b>\$0.00</b>
0	\$0.00	N/A	\$0.00	\$0.00
0	\$0.00	N/A	\$0.00	\$0.00
0	\$0.00	N/A	\$0.00	\$0.00
			<b>\$9,812.95</b>	<b>\$1,962.59</b>
1	\$245.81	\$245.81	\$1,229.05	\$245.81
1	\$894.78	\$894.78	\$4,473.90	\$894.78
1	\$822.00	\$822.00	\$4,110.00	\$822.00
			<b>\$9,812.95</b>	<b>\$1,962.59</b>

<b>Total Charges</b>	
<b>\$0.00</b>	
\$0.00	
\$0.00	
\$0.00	
<b>\$11,775.54</b>	
\$1,474.86	
\$5,368.68	
\$4,932.00	*
<b>\$11,775.54</b>	**

<b>Asset tag</b>	<b>Serial number</b>	<b>Location</b>	<b>Building</b>	<b>Model</b>	<b>Manufacturer</b>
50010676	SFCW2215G0WN	HB0255	925 Koster Street	Cisco WS-C9300-48T-A	Cisco
UPS10438	SAS1645363646	HB0261s	929 Koster Street	APC SMX2000RMLV2UNC	APC



<b>Model category</b>	<b>Configuration Item</b>	<b>Disposition</b>
IP Switch	WS-C9300-48T-A	Return to Consortium
UPS		Return to Consortium

	<b>Site Name</b>	<b>Site Address</b>
Existing Site	12002	929 Koster Street, Eureka, CA
New Site	12003	839 4th Street, Eureka, CA