FOURTH AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT NUMBER F001496 WITH E&M ELECTRIC AND MACHINERY, INC. DBA AVEVA SELECT CALIFORNIA

This Fourth Amendment to	Agreement Number	F001496, d	lated September 1	1, 2017,
("Agreement") is made as of this _	day of		, 2023, by and I	oetween
the City of Santa Rosa, a municipal	corporation ("City"),	and E&M E	Electric and Machin	ery, Inc.
dba AVEVA Select California, a Cali	ifornia Corporation ("(Consultant")		

RECITALS

- A. On September 11, 2017, City and Consultant entered into the Agreement for Consultant to provide technical services including network and software upgrades that are specific to the network and equipment that utilize software developed by Wonderware.
- B. On August 16, 2018, City and Consultant entered into the First Amendment to the Agreement to update the scope of services to include annual licensing fees in support of operational and compliance recording equipment that utilize software developed by Consultant for five years, increase the compensation to a not to exceed total sum of \$324,102.30 and extend the time of performance to September 1, 2023.
- C. On January 21, 2022, City and Consultant entered into the Second Amendment to the Agreement to update the scope of services to provide technical services for network and hardware installation, increase the compensation to a not to exceed total sum of \$581,827.30, extend the time of performance to September 1, 2024, and to correctly identify the consultant as "E&M Electric and Machinery, Inc. dba Wonderware California," which was erroneously identified in the Agreement and First Amendment.
- D. On March 22, 2023, City and Consultant entered into the Third Amendment to the Agreement to renew license fees, increase compensation, attach and incorporate "Attachment One, 'Insurance Requirements'," and identify Consultant as "E&M Electric and Machinery, Inc, dba AVEVA Select California."
- E. City and Consultant now desire to amend the Agreement for the purpose of updating the scope of services to remove integration of the Geysers Refresh SCADA system into the Laguna Treatment Plant (LTP) SCADA system, as well as to add an upgrade to the City's System Platform-based SCADA System at LTP and SCADA upgrade IT services and documentation.
- F. City and Consultant desire to increase compensation payable under the agreement in the amount of \$101,775.51, which includes the difference between the additional services and removed services plus 10% to account for potential cost escalation.
- G. City and Consultant desire to extend the Time of Performance to December 31, 2024.

AMENDMENT

NOW, **THEREFORE**, the parties agree to amend the Agreement as follows:

- 1. Exhibits A-3, A-4, A-5, and A-6 of the Agreement are supplemented by Exhibit A-7 (attached to this Fourth Amendment), which increases compensation payable to Consultant under the Agreement by one hundred and one thousand seven hundred and seventy-five dollars and fifty-one cents (\$101,775.51) for the change of services described therein.
- 2. The last sentence of Section 12 is amended to read as follows:

"Consultant shall complete all the required services and tasks and complete and tender all deliverables to the reasonable satisfaction of City, not later than December 31, 2024."

All other terms of the Agreement shall remain in full force and effect.

Executed as of the day and year first above stated.

CONSULTANT: E&M Electric and Machinery, Inc. dba AVEVA Select California	a Municipal Corporation
TYPE OF BUSINESS ENTITY (check one):	By:
Individual/Sole Proprietor	-J.
Partnership	Print Name:
X Corporation Limited Liability Company	Title:
Other (please specify:)	
Signatures of Authorized Persons:	APPROVED AS TO FORM:
By: Steven Oras	Robert B. Maddow Robert B. Maddow (Nov 14, 2023 20:08 EST)
Print Name: <u>Steven Deas</u>	Office of the City Attorney
Title: Chief Executive Officer	ATTEST:
By: Paul Deas (Nov 14, 2023 18:17 EST)	
Print Name: Paul Deas	BPU Secretary
Title: Chief Financial Officer	

City of Santa Rosa Business Tax Cert. No.

9977051904

Attachment:

Exhibit A-7 – Scope of Services

126 Mill Street Healdsburg, CA 95448

(866) 966-3376

QUOTE

306969.8

SROSA

LTP SCADA Upgrade Revised 09/26/2023

Direct Opp Revision Delivered

Attn: Richard Giordanella CITY OF SANTA ROSA

direct (707) 543-3440

fax

From: Ty Brown

ty.brown@california.avevaselect.com

direct (707) 473-3176 main (866) 966-3376 fax (707) 473-3190

Ship To: City of Santa Rosa 4300 LLANO RD.

SANTA ROSA, CA 95407

Bill To: CITY OF SANTA ROSA

4300 LLANO ROAD SANTA ROSA, CA 95407

Thank you for the opportunity to provide you with this quote.

Quote is valid until 12/29/2023

Service Summary:

This is a Time and Material (T&M) proposal for a technician to provide an upgrade for the City of Santa Rosa's System Platform-based SCADA System for Laguna. Upgrade of the stand-alone Geysers InTouch application is not included.

This work is planned to be performed remotely, however, there is costing included for 2 on-site visits if required.

The current system version is 2014 R2 SP1 P01 and it is a System Platform-based architecture that has evolved from what was originally an InTouch-based SCADA system. It consists of two (2) AOS Servers, two (2) redundant Tier 1 Historians, one (1) Tier 2 Historian and sixteen (16) InTouch thick client workstations. The architecture is unusual in that the DA Servers reside on two (2) of the thick clients, as do recently installed redundant TopView alarm notification software. The following diagram illustrates the existing system architecture.

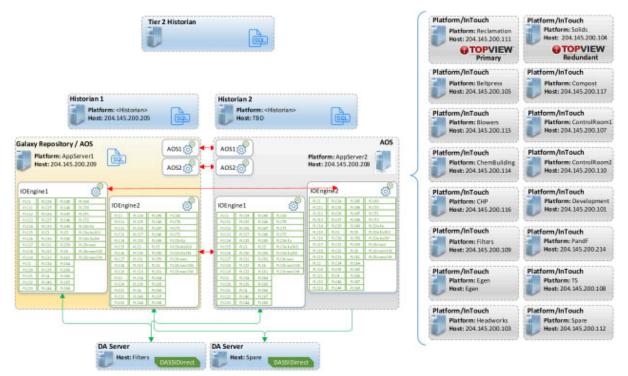


Figure 1 - Existing System Architecture

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4300 LLANO ROAD SANTA ROSA, CA 95407 Attn: Richard Giordanella CITY OF SANTA ROSA direct (707) 543-3440

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From: Ty Brown

tv.brown@california.avevaselect.com

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Scope of work would upgrade and modify the existing System Platform installation, including:

- Upgrade existing System Platform installation to v2023 P02
- Modify existing system architecture to include:
 - o Modifications to existing AOS and IO Engine structure to improve redundancy
 - o Relocate Galaxy Repository to new dedicated server
 - o Add domain-based security to include:
 - Create 3 User Roles (Admin, InTouch User, Read-Only)
 - Provide "default" operational access control
 - Admin Full IDE/SMC & All "default" operational controls
 - InTouch User No IDE/SMC Access & All "default" operational controls
 - Read-only No "default" operational controls
 - Configure up to 50 users if using 'user' as opposed to 'group-based' security
 - o Configure redundant RDS servers and assist in deployment and configuration of thin client workstations
 - o Configure two (2) ThinManager servers
- Upgrade existing Aveva Tier 1 Historian LAGUNA
- Upgrade existing redundant Aveva Tier 1 Historian LAGUNA
- Upgrade existing Aveva Tier 2 Historian LAGUNA
- Upgrade existing Aveva Tier 2 Historian GEYSERS
- Relocate and configure redundant TopView alarm annunciation software to new virtualized servers

In addition to upgrading the existing system, the proposed changes would significantly enhance system redundancy and resilience and would make the system less susceptible to single point hardware failures. The following diagram illustrates the upgraded system architecture:

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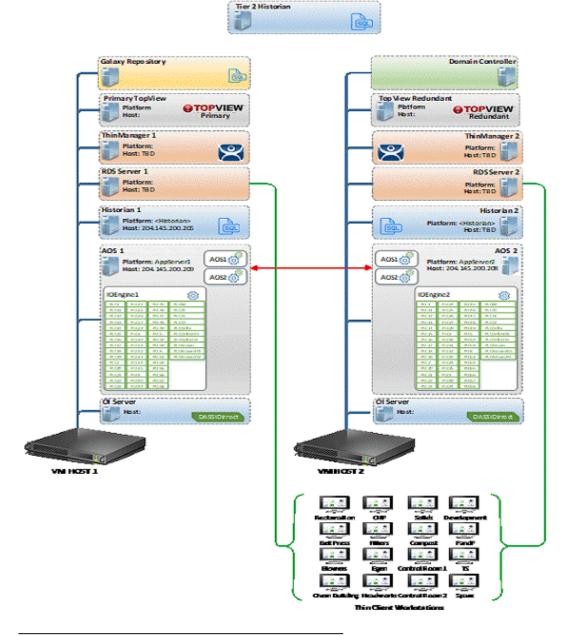
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Specific tasks:

- · Project kickoff & design
 - o Remote kickoff meeting
 - o Review of existing system, including:
 - System Architecture & SA Documentation
 - VM Inventory & Infrastructure
 - 3rd Party and/or Custom Databases (e.g., Dream Report, Custom Reporting, etc.)
 - Security Implementation
 - Galaxy Review
 - IO Communications (IO Servers, OPC Servers, etc.)
 - Scripting & Other System Programming
 - User Interfaces
 - Review Other System Elements
 - Logs (SMC, etc.)
 - o Design of new OI server redundancy
- System Platform Upgrade
 - o Migrate existing Galaxy
 - o Upgrade OI Servers
- System Architecture Modifications
 - o Modifications to AOS and IO Engines to improve redundancy
 - o Relocate GR to dedicated server
 - o Add domain-based security as outlined above
 - o Add Qty. two (2) RDS Servers
 - o Test architecture modifications
- Upgrade existing Aveva Tier 1 Historian Laguna
 - o Installation of SQL Server and Aveva Historian software on new server
 - o Installation of Historian licensing
 - o Installation of Historian Client software and licensing as required
 - o Migration of legacy history blocks
- o Checkout, validation, and startup of Historian
- Upgrade Redundant Aveva Tier 1 Historian Laguna
 - o Installation of SQL Server and Aveva Historian software on new redundant server
 - o Installation of Historian licensing
 - o Installation of Historian Client software and licensing as required
 - o Configuration of Historian redundancy
 - o Migration of legacy history blocks
 - o Checkout, validation, and startup of Historian
- Upgrade Tier 2 Aveva Historian Laguna
 - o Installation of SQL Server and Aveva Historian software on new server
 - o Installation of Historian licensing
 - o Installation of Historian Client software and licensing as required
 - o Migration of legacy history blocks
 - o Checkout, validation, and startup of Historian
- Upgrade Tier 2 Aveva Historian Geysers

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o Installation of SQL Server and Aveva Historian software on new server

o Installation of Historian licensing

- o Installation of Historian Client software and licensing as required
- o Migration of legacy history blocks
- o Checkout, validation, and startup of Historian
- Relocate, re-install, and re-configure as necessary redundant TopView alarm annunciation software on two (2) new virtualized servers
 - o Software Installation
 - o Existing system upgrade/conversion
 - o Hot Backup Configuration
 - o Testing & validation
- Install and configure ThinManager
 - o Software Installation
 - o Testing and validation of ThinManager operation
 - o Support for phased migration of thin clients to new RDS servers (16 clients)
- On-site option
 - o Budget is included for two, one week trips to be on-site as/if required
- Post upgrade support
 - o 24 hours of remote support assistance after upgrade/cut-over

ASSUMPTIONS

The following are assumptions or considerations that apply to this proposal. Deviations from these may result in schedule impact or additional costs to the client.

- 1. Client IT staff will be responsible for configuration of of RDS roles and Users
- 2. Work is planned to be performed remotely.
- 3. Application will be upgraded "as-is". Existing operational or functionality issues will not be addressed as part of this project and application resolution and aspect ratio will remain "as-is"
- 4. Customized or other system content (e.g., custom databases, reporting, integration to peripheral systems, etc.) not specifically listed in the proposal above will be considered out of scope. Any undisclosed system content identified as part of project activities (e.g., system discovery, design, etc.) will be documented and its potential impact discussed by the Technician and End User. Any change in scope and associated cost impacts will be addressed and agreed upon before progressing with any work involving undisclosed system content
- 5. No modifications beyond those outlined in this proposal are included. As part of the project kickoff process:
 - a. A review will be performed with the End User to identify any non-operational or non-functional aspects of the system
 - b. Anything identified that is outside the scope of modifications outlined in this proposal will be noted and discussed with the End User
 - c. If time allows, the Technician will investigate and provide an estimated scope of work to resolve them
- 6. No analysis, modifications, or enhancements to underlying control system(s) is included
- 7. Additional on-site time or return visits to site due to lack of client system readiness, unavailability of support resources, etc. are subject to additional charges at our standard service and travel rates.
- 8. Provide reliable, robust remote access to relevant systems sufficient to allow remote development, testing, & support
- 9. Provide required user credentials and permissions
- 10. Ensure that appropriate, qualified staff are readily available to assist with all aspects of the project's design, development, testing, and deployment

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CITY OF SANTA ROSA

Services Hours Detail:

Services Time Detail									
Kickoff & Design									
- Quoted on a time & materials (T&M) basis									
- Offsite Hours	24	Hrs.							
- PM Time	3	Hrs.							
System Platform Upgrade									
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	92	Hrs.							
- PM Time	10	Hrs.							
System Architecture Change									
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	96	Hrs.							
- PM Time	10	Hrs.							
Tier 1 Historian									
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	64	Hrs.							
- PM Time	7	Hrs.							
Tier 2 Historian									
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	64	Hrs.							
- PM Time	7	Hrs.							
TopView Migrati	on & R	edund	ancy						
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	48	Hrs.							
- PM Time	5	Hrs.							
ThinManager									
- Quoted on a time	& mate	rials (T	&M) basis						
- Offsite Hours	40	Hrs.							
- PM Time	4	Hrs.							

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Terms: Net 30 Days Pages: 6 of 16

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Optional On-site								
- Quoted on a time	& mat	erials (T&M) basis					
- Onsite Hours	80	Hrs.						
- PM Time	8	Hrs.						
Post-Cutover Su	pport							
- Quoted on a time	& mat	erials (T&M,) basis					
- Offsite Hours	24	Hrs.						
- PM Time	3	Hrs.						

Wonderware solutions are now AVEVA solutions: Learn more about this exciting change here: https://sw.aveva.com/wonderware

Interested in additional training? Please visit our website and view our events schedule at https://california.avevaselect.com

Access the status of your order on our Online Order Status system!! Just click on the link contained in your order confirmation to begin the login process. Once signed up you can access via https://california.avevaselect.com

Access our Return, Shipping, and other company policies at our website via https://california.avevaselect.com/aboutus/policies.aspx

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SCADA Upgrade Programming Services Quantity **Part Number/Description** Availability* Tax Price **Extension** 532 **AX.SERVICES** \$270.00 532 Estimated TBD Ν \$143,640.00 Remote/Onsite System Design & Line:1 Programming Services - Hourly AX.PM 57 57 Estimated TBD \$345.00 \$19,665.00 Ν Project Management Services - Hourly Line:2 AX.EXPENSES-1 1 1 Estimated TBD Ν \$6,885.00 \$6,885.00 Expenses Trip 1 *Place Holder* - Estimate Line:3 only. Will be billed based on actual costs + 15% **AX.EXPENSES-2** \$6,885.00 \$6,885.00 1 1 Estimated TBD Ν Expenses Trip 2 *Place Holder* - Estimate Line:4 only. Will be billed based on actual costs + 15%

Sub-Total \$177,075.00

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SCADA Upgrade IT Services & Documentation

Summary of Configuration Sheet Services:

Create a Configuration spreadsheet that will be used to define the Scope of work for the software purchased. Spreadsheet will define the configuration for Host and VMs, along with the software installed on each VM with its version and networking configurations.

Summary of Documentation Services:

Base Documentation is highly recommended as it provides the basic needs to commission the system. It outlines what was done to the system(s), the passwords that were used and any next steps that need to be take. Without this documentation, it will be the responsibility of the customer to determine the proper cabling for the system. Without this documentation System support for installation and commissioning will be limited.

System Cabling Diagram

System Startup Procedures for a Typical Host

Quality Assurance Documentation

Summary of Networking Diagram Documentation:

Create a network diagram for the new SCADA System at LTP. Sample provided by customer "LTP-VM-Network-Visio Diagram"

The Visio Document will include:

Network topology of Server Room and Annex Closet

Server stencils Visio

Network switches stencils Visio

Label of all network cables in the document

Customer requested non colored.

Single Page Port ID's

IP addresses.

VLAN ID's

Server Build Documentation Services

Documentation details the specifics of the configuration that was done to your specific server host hardware. It would allow you to recreate the base installation of the hypervisor host system(s). This documents the configuration and settings used to create the hypervisor host system(s). With this documentation, the host system(s) can be recreated with hypervisor host system knowledge. It is responsibility of the customer to educate themselves on the operation and maintenance of hypervisor host systems. Without this documentation system support will be limited.

Configuration of Typical Host

Configuration of Local Storage RAID

Installation and Configuration of a VM into a Host

Summary of Installation Services:

Configure DELL Servers with changes requested by Customer: remove all configuration done for GOC Server and reconfigure the server to LTP location.

CAM, VIB, MAIL, and (2) AOS VM's will be removed

All current Microsoft, AVEVA, and other licensing Deactivated and Removed

Windows Server installations will be version 2022

AVEVA Installs will be version 2023 P2

SRLTP-HOST01

SRLTP-DC01 -Primary Domain Controller SRLTP-HIST01 -Primary Historian

SRLTP-RDS01 -Primary Remote Desktop Server

SRLTP-GR01 -Galaxy Repository

SRLTP-OI01 -Primary OI Server

SRLTP-HOST02

SRI TP-DC02 -Secondary Domain Controller

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california.wonderware.com

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SRETH DOUZ Secondary Demain Controller

SRLTP-HIST02 -Secondary Historian SRLTP-RDS02 -Secondary Remote Desktop Server SRLTP-OI02 -Secondary OI Server SRLTP-VCSA01 -vCenter Server

Networking-Configure Two Network switches to communicate between the server room and ANX building

MS Office 2019 Standard License Required for Each Remote Client connecting and using Office.

*NOTE: Servers will be added to a new Activity Directory Domain. New AD DC will be a VM on this system.

*NOTE: ASCA IT Services does NOT include any AVEVA application installation, development or Migration services, unless specifically quoted elsewhere *NOTE: Switches will have 1GB Fiber Modules and an LC to ST Patch cable (Quoted). It is the responsibility of the customer for terminating the fiber patch cords at each location.

*NOTE: ASCA IT will provide the necessary information for the Juniper Firewall for the addition of the new routed network. It is the responsibility of the customer for programming the existing firewall.

*NOTE: ASCA IT will provide one pre-configured Extreme Networks 5520 48-Port Switch per host. Each switch will be installed in a rack with its accompanied host

Summary of Onsite Installation Services:

IT Services

Onsite installation & startup of the Server Equipment(ANX and LTP hosts) & Network Switches (2x Extreme 5520)

Ping Testing from new servers to PLCs and Redundant servers

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Quantity	Part Number/Description	Availability*	Tax	Price	Extension
114 Line:5	ASCA-SVC-0010 IT Services - (Configure Two Hosts with virtual machines, deactivate current licensing, Install and configure two DCs, two RDS nodes, two His	114 Estimated TBD	N	\$230.00	\$26,220.00
1 Line:6	ASCA-VM-BASE-DOC Base System Documentation	1 Estimated TBD	N	\$1,050.00	\$1,050.00
1 Line:7	ASCA-CONFIG-SHEET Completed ASCA Configuration Sheet is required w/ purchase of ASCA IT Services	1 Estimated TBD	N	\$0.00	\$0.00
1 Line:8	ASCA-FUNCT-SPEC-0020 ASCA Network Diagram Documentation - Deliver First Draft	1 Estimated TBD	N	\$7,090.00	\$7,090.00
1 Line:9	ASCA-FUNCT-SPEC-0020 ASCA Network Diagram Documentation - Deliver Final Draft	1 Estimated TBD	N	\$7,090.00	\$7,090.00

PO Number:

Duration: Quote is valid until 12/29/2023 **Freight:** Prepaid and Add FOB: Healdsburg, CA

Terms: Net 30 Days

Remit to: E&M, Inc. 126 Mill Street, Healdsburg, CA 95448 **Pages:** 12 of 16

AVEVA SELECT CALIFORNIA -

Bill To:

126 Mill Street Healdsburg, CA 95448

(866) 966-3376

QUOTE

306969.8

SROSA

LTP SCADA Upgrade Revised 09/26/2023

Direct Opp Revision Delivered

Ship To: City of Santa Rosa 4300 LLANO RD.

SANTA ROSA, CA 95407

CITY OF SANTA ROSA

SANTA ROSA, CA 95407

4300 LLANO ROAD

From: Ty Brown

fax

Attn: Richard Giordanella

ty.brown@california.avevaselect.com

direct (707) 473-3176 main (866) 966-3376 (707) 473-3190

CITY OF SANTA ROSA direct (707) 543-3440

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
1 Line:10	ASCA-FUNCT-SPEC-0020 ASCA Network Diagram Documentation -	1 Estimated TBD	N	\$1,575.00	\$1,575.00
	Acceptance				
60	ASCA-SVC-DOC	60 Estimated TBD	N	\$195.00	\$11,700.00
Line:11	Optional system installation and configuration documentation				
2	ASCA-SVC-ONSITE-DAY	2 Estimated TBD	l N	\$4,620.00	\$9,240.00
Line:12	ASCA Onsite Services - Daily (2 Engineer/8 hours per day) - On-Site Installation				
	Services(Onsite installation & startup of the Server Equipment & Netw				
1 -	ASCA-SVC-TRAVEXP	1 Estimated TBD	N	\$2,260.00	\$2,260.00
Line:13	Onsite Travel and Expenses - Expenses *Place Holder* - Estimate only. Will be billed based on actual costs + 15%				

\$66,225.00 **Sub-Total**

PO Number:

Duration: Quote is valid until 12/29/2023 **Freight:** Prepaid and Add

Terms: Net 30 Days **Pages:** 13 of 16

FOB: Healdsburg, CA

126 Mill Street Healdsburg, CA 95448

(866) 966-3376

QUOTE 306969.8

fax

Attn: Richard Giordanella

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main (866) 966-3376 fax (707) 473-3190

Bill To: CITY OF SANTA ROSA 4300 LLANO ROAD

Networki	ng Cables & SFP Modules						
Quantity	Part Number/Description		Availabili	ty*	Tax	Price	Extension
10 Line:14	27183 1124059 Ethernet Network Patch Cable	10	Estimated	1-2 Weeks	Y	\$15.00	\$150.00
10 Line:15	27163 └─ ₁₂₁₃₉₇₅ Cat 6 Network patch cable	10	Estimated	1-2 Weeks	Y	\$15.00	\$150.00
10 Line:16	10316 L 2631549 Cat 6 network patch cable	10	Estimated	1-2 Weeks	Y	\$17.00	\$170.00
10 Line:17	27141 L 1106489 Cat 6 network patch cable	10	Estimated	1-2 Weeks	Y	\$9.00	\$90.00
10 Line:18	27161	10	Estimated	1-2 Weeks	Y	\$9.00	\$90.00
10 Line:19	27181	10	Estimated	1-2 Weeks	Y	\$9.00	\$90.00
4 Line:20	10051H 2855468 Extreme Networks Industrial Temperature - SFP (mini-GBIC)	4	Estimated	1-2 Weeks	Y	\$795.00	\$3,180.00
6 Line:21	50FIBLCST10 10m Fiber Optic Cable - Multimode Duplex 50/125 - LSZH - LC-ST	6	Estimated	1-2 Weeks	Y	\$55.00	\$330.00
4 Line:22	50FIBLCLC2 StarTech.com 2m Fiber Optic Cable - Multimode Duplex 50 125	4	Estimated	1-2 Weeks	Y	\$35.00	\$140.00

<u>Sub-Total</u>

\$4,390.00

PO Number:

Duration: Quote is valid until 12/29/2023 FOB: Healdsburg, CA Freight: Prepaid and Add

Terms: Net 30 Days

Pages: 14 of 16

AVEVA SFLFCT CALIFORNIA -

126 Mill Street Healdsburg, CA 95448

(866) 966-3376

QUOTE 306969.8

Attn: Richard Giordanella

LTP SCADA Upgrade Revised 09/26/2023

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SANTA ROSA, CA 95407

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> 4300 LLANO ROAD SANTA ROSA, CA 95407

VMWare vCenter

Quantity	Part Number/Description		Availabili	ty*	Tax	Price	Extension
1 Line:23	VCS8-STD-3P-SSS-C VMware Technical support for vCenter Serve	1	Estimated	1-2 Weeks	N	\$6,410.00	\$6,410.00
1 Line:24	VCS8-STD-C VMware VCenter Server 8 Standard VSPH 8 Lic	1	Estimated	1-2 Weeks	N	\$9,220.00	\$9,220.00

Sub-Total \$15,630.00

MS RDS CALs (20)

Quantity	Part Number/Description		Availabili	ty*	Tax	Price	Extension
20	DG7GMGF0D7HX:0009	_ 20	Estimated	1-2 Weeks	N	\$190.00	\$3,800.00
Line:25	WINDOWS SERVER 2022 REMOTE LICS						
	DESKTOP SVCS 1 USER CAL						
	COMMERCIAL						

Extended Warranty - Dell and VMWare vSphere

Dell Warranty through 2028 VMWare Warranty through 4/7/2028

Quantity	Part Number/Description	Availabili [.]	ty*	Tax	Price	Extension
1 Line:26	DELL-PRO-SUPPORT-PLUS-4YR-2 Dell ProSupport - 4 Year Term	1 Estimated	1-2 Weeks	N	\$9,495.00	\$9,495.00
1 Line:27	DELL-PRO-SUPPORT-PLUS-4YR Dell ProSupport - 4 Year Term	1 Estimated	1-2 Weeks	N	\$12,315.00	\$12,315.00
4 Line:28	VS8-STD-P-SSS-C Production Support Coverage VMware vSphere 8 Standard for 1 processor	4 Estimated	1-2 Weeks	N	\$1,420.00	\$5,680.00

Sub-Total \$27,490.00

PO Number:

Duration: Quote is valid until 12/29/2023 Freight: Prepaid and Add FOB: Healdsburg, CA

Terms: Net 30 Days

Pages: 15 of 16 Remit to: E&M, Inc. 126 Mill Street, Healdsburg, CA 95448 CALIFORNIA -

126 Mill Street Healdsburg, CA 95448

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QUOTE 306969.8

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Ship To: City of Santa Rosa

4300 LLANO RD.

SANTA ROSA, CA 95407

Bill To: CITY OF SANTA ROSA

4300 LLANO ROAD SANTA ROSA, CA 95407

ThinClient Quad Monitor (2)

Quantity	Part Number/Description	Availability*	Tax	Price	Extension
2	TM120-I7CCG-16G	2 Estimated 3-4 Weeks	Y	\$2,350.00	\$4,700.00
Line:29	TM120 Four Display Fanless Zero Client with ThinManager - 16GB				

ThinClient Dual Monitor (1)

Quantity	Part Number/Description		Availabili	ty*	Tax	Price	Extension
1	TM-250-N3350-8G-NA	1	Estimated	3-4 Weeks	Y	\$1,205.00	\$1,205.00
Line:30	TM250 Low Profile Apollo Lake Industrial Thin Client with ThinManager, N3350mb, 8G. MA						
	Power Cord				1 1		

ThinManager Supp	port
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Quantity	Part Number/Description		Availabili	ty*	Tax	Price	Extension
16	9542-TMF1-SMR-5-49	16	Estimated	1-2 Weeks	N	\$270.00	\$4,320.00
Line:31	ThinManagerSoftwareMaintenanceRenewal8x5						

Base Quotation Pricing Summary	Taxable:	\$10,295.00
Availability:	Non-Taxable:	\$294,540.00
- Part availability is subject to change and is based on the availability at the time this quote was created.		
 - Time in transit is subject to change depending on the "Ship To" address that is provided by the customer at the time is placed and the method in which customer requests that the part(s) ship. 	the order Subtotal:	\$304,835.00
- For "In Stock" parts, orders must be received by 3:00PM PST to ship same day.	Tax (9.25%):	\$952.29
- For Factory Stock parts, please allow approximately one week for delivery via our standard shipping methods.	Freight:	TBD
Freight is NOT included in this total. Your final invoice may include freight charges.	TOTAL:	\$305,787.29

⚠ This line item is not returnable and cannot be cancelled after the order is placed.

PO Number:

Duration: Quote is valid until 12/29/2023 FOB: Healdsburg, CA

Freight: Prepaid and Add Terms: Net 30 Days

Pages: 16 of 16

F001496 4th Amendment - AVEVA

Final Audit Report 2023-11-15

Created: 2023-11-14

By: Brie McCrea (BMccrea@srcity.org)

Status: Signed

Transaction ID: CBJCHBCAABAAvgV_joHTqGTB_X6Qhmxo4LkQQbhvvpk_

"F001496 4th Amendment - AVEVA" History

- Document created by Brie McCrea (BMccrea@srcity.org) 2023-11-14 5:04:46 PM GMT
- Document emailed to steve.deas@eandm.com for signature 2023-11-14 5:06:34 PM GMT
- Email viewed by steve.deas@eandm.com
- Signer steve.deas@eandm.com entered name at signing as Steven Deas 2023-11-14 11:12:59 PM GMT
- Document e-signed by Steven Deas (steve.deas@eandm.com)
 Signature Date: 2023-11-14 11:13:01 PM GMT Time Source: server
- Document emailed to Paul Deas (paul.deas@eandm.com) for signature 2023-11-14 11:13:03 PM GMT
- Email viewed by Paul Deas (paul.deas@eandm.com)
- Document e-signed by Paul Deas (paul.deas@eandm.com)
 Signature Date: 2023-11-14 11:17:21 PM GMT Time Source: server
- Document emailed to rmaddow@bpmnj.com for signature 2023-11-14 11:17:23 PM GMT
- Email viewed by rmaddow@bpmnj.com 2023-11-14 11:33:39 PM GMT
- Signer rmaddow@bpmnj.com entered name at signing as Robert B. Maddow 2023-11-15 1:08:32 AM GMT



Document e-signed by Robert B. Maddow (rmaddow@bpmnj.com)
Signature Date: 2023-11-15 - 1:08:34 AM GMT - Time Source: server

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Email viewed by Nicole Dorotinsky (ndorotinsky@srcity.org) 2023-11-15 - 1:12:05 AM GMT

Document receipt acknowledged by Nicole Dorotinsky (ndorotinsky@srcity.org)

Receipt Acknowledgement Date: 2023-11-15 - 1:13:07 AM GMT - Time Source: server

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2023-11-15 - 11:11:01 PM GMT

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2023-11-15 - 11:12:04 PM GMT

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Email viewed by brmccrea@yahoo.com 2023-11-15 - 11:12:10 PM GMT

Signer brmccrea@yahoo.com entered name at signing as Brie McCrea 2023-11-15 - 11:12:32 PM GMT

Document receipt acknowledged by Brie McCrea (brmccrea@yahoo.com)

Receipt Acknowledgement Date: 2023-11-15 - 11:12:35 PM GMT - Time Source: server

Agreement completed.
 2023-11-15 - 11:12:35 PM GMT