

**AGENDA**  
**FOR THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
TO BE HELD December 5, 2023**

The regular meeting of the Governing Board will be held commencing at 5:30 p.m. The location of the meeting is at 5300 Sixth Street, Carpinteria, CA.

The public is encouraged to participate in one of the following ways:

1. Submitting a Written Comment. If you wish to submit a written comment, please email your comment to the Board Clerk at [kimg@carpsan.com](mailto:kimg@carpsan.com) by **3:00 P.M. on the day of the meeting**. Every effort will be made to read your comment into the record, but some comments may not be read due to time limitations.
2. Attend the in-person meeting at the Carpinteria Sanitary District Board room.

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**I. CALL TO ORDER**

**II. PLEDGE OF ALLEGIANCE**

**III. BOARD APPROVAL OF AGENDA** AS [SUBMITTED] [MODIFIED]  
Board President asks the Board, public, staff, and legal counsel if there are any additions and/or modifications to the Agenda.

**IV. APPROVAL OF MINUTES** AS [SUBMITTED] [MODIFIED]  
November 7, 2023

**V. PUBLIC FORUM**  
The public may address the Governing Board on items of interest to the public which are not already on this evening's agenda and are within the subject matter jurisdiction of the Board. The time allotted for this discussion shall be pursuant to Board Bylaws.

**VI. MATTERS BEFORE THE BOARD**

**A. GENERAL REPORTS:**

**1. General Manager's Status Report** (Page 1)

Description: General Manager to review his written report regarding the following issues:

- SAMA Meeting Report
- Beach Club Road Septic To Sewer
- Belt Press Replacement Project
- Operations Update

**2. Cash Contract No. 514 – CIO Solutions, Inc. Server Replacement Project** (Pages 2 - 10)

Description: The Board to review and consider approving Cash Contract No. 514 between the Carpinteria Sanitary District and CIO Solutions, Inc. for the Server Replacement Project.

Staff Recommendation: Staff recommends that the Board approve Cash Contract No. 514 between the Carpinteria Sanitary District and CIO Solutions, Inc. as presented.

**3. 2024 CASA Winter Conference** (Pages 11-14)

Description: Information will be presented to the Board regarding the 2023 CASA Winter Conference to be held on January 25-27, 2023. The Board may consider approving attendance by interested Board members.

Staff Recommendation: None. Board Decision.

**4. Carpinteria Advanced Purification Project (CAPP) Update** (Page 15)

Description: The Board will receive an update status report on the Carpinteria Advanced Purification Project being pursued in conjunction with the Carpinteria Valley Water District. Information on current activities and future tasks or milestones will be presented.

Staff Recommendation: None. Information only.

**VII. CLOSED SESSION**

PUBLIC EMPLOYEE PERFORMANCE EVALUATION:  
Per Government Code Section 54957. Title: General Manager.

**VIII. RECONVENE OPEN SESSION**

**A. CLOSED SESSION REPORT**

**IX. BOARD ITEMS**

**D. COMMITTEE REPORTS**

Description: Verbal reports by the committee chairperson(s) of the following committees:

- Standing Finance Committee
- Standing Personnel Committee
- Standing Public Relations Committee
- Standing Utilities Committee
- Standing Recycled Water Committee
- Ad-Hoc Summerland Sanitary Coordination Committee

**E. GENERAL ITEMS**

1. SBCSDA (Santa Barbara – California Special Districts Association) Report
2. Board Member Vacation Dates
3. Future Agenda Items

**X. ADJOURNMENT**

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**FURTHER INFORMATION AVAILABLE**

A staff report providing more detailed information is available for most agenda items and may be reviewed in the District office during regular hours (Monday - Friday from 8:00 a.m. to 12:00 p.m. and/or 1:00 p.m. to 5:00 p.m.). Copies of individual reports may be requested at this office. Call (805) 684-7214 extension 110 for more information.

In compliance with the Ralph M. Brown Act and the Americans with Disabilities Act, if you need a disability-related modification, accommodation, or other special assistance to participate in this meeting, please contact the District's Board Secretary at (805) 684-7214, extension 111, at least 48 hours prior to the start of the meeting.

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Next Ordinance Available.....#20  
Next Resolution Available.....R-368  
Posting Date.....12/1/23

**MINUTES OF THE REGULAR MEETING OF THE  
CARPINTERIA SANITARY DISTRICT GOVERNING BOARD  
November 7, 2023**

These are the **minutes** of the **regular** meeting of the Governing Board of the Carpinteria Sanitary District in the City of Carpinteria, County of Santa Barbara, and State of California.

The Governing Board of the Carpinteria Sanitary District held a regular meeting on **November 7, 2023**, at 5:30 p.m. at its District administrative office located at 5300 Sixth Street, Carpinteria, California.

The agenda notice for this meeting, including instructions for the public to provide comments, was posted in the front window of the administrative office of the Carpinteria Sanitary District and on the District's website at least 72 hours in advance of the meeting.

**I. CALL TO ORDER**

President Modugno called the meeting to order at 5:30 p.m. and noted that Director Velasco was absent from tonight's meeting.

Directors Present:     Mike Modugno – President  
                              Michael Damron – President Pro-Tem  
                              Debbie Murphy – Secretary Pro-Tem  
                              Lin Graf - Treasurer

Staff Present:         Craig Murray – General Manager  
                              Kim Garcia – District Administrator

Legal Counsel  
Present:                Karl Berger – Burke, Williams & Sorenson (by Zoom video-conference)

Public Present:        Scott German, CPA – Fechter & Company (by Zoom video-conference)

**II. PLEDGE OF ALLEGIANCE**

President Modugno led the Pledge of Allegiance.

**III. BOARD APPROVAL OF AGENDA**

President Modugno asked if there were any modifications and/or changes to the agenda. Hearing none, the agenda was approved as submitted.

**IV. BOARD APPROVAL OF MINUTES OF THE MEETING OF October 3, 2023.**

Director Damron made a motion, seconded by Director Graf that the Board approve the minutes of the October 3, 2023 Regular Board meeting as presented. The motion carried by the following vote:

AYES:	4	Murphy, Graf, Modugno, Damron
NOES:	0	None
ABSENT:	1	Velasco
ABSTAIN:	0	None

**V. PUBLIC FORUM**

None.

## VI. MATTERS BEFORE THE BOARD

### A. GENERAL REPORTS:

#### **1. Annual Comprehensive Finance Report and Audited Financial Statements – Fiscal Year 2022/23**

General Manager introduced Scott German of Fechter and Company, Certified Public Accountants. Mr. German provided the Board and staff with an oral summary of the Annual Comprehensive Finance Report contents. He indicated that the District received an unqualified opinion.

District Administrator reviewed her staff report and related supplemental financial reports.

Director Murphy made a motion, seconded by Director Graf that the Board adopt the Annual Comprehensive Financial Report for the years ended June 30, 2023 and June 30, 2022 and that the District Administrator be authorized to distribute the necessary reports and file the State Controller's Report with the State of California. The motion carried by the following vote:

AYES:	4	Graf, Damron, Murphy, Modugno
NOES:	0	None
ABSENT:	1	Velasco
ABSTAIN:	0	None

#### **2. General Manager's Status Report**

General Manager reviewed his written report regarding the following items:

- Lift Station No. 2 Rehabilitation Project Update
- Lower Lateral Rehabilitation Project Update
- WasteReuse California Annual Conference
- Accounting System Software Transition
- Operations Update

#### **3. Termination of Emergency Action**

General Manager reviewed his staff report related to terminating the emergency condition related to the damaged ocean outfall pipeline. An emergency permit was obtained and notifications were sent to required agencies and to the public via social media. The marine contractor mobilized on October 2<sup>nd</sup> and had fully completed necessary evaluations and repairs.

Staff continues to participate with a team from FEMA and CalOES to ensure disaster assistance grant funding for the emergency work.

Director Damron made a motion, seconded by Director Murphy that the Board terminate the emergency action as prescribed in Resolution No. R-367. The motion carried by the following vote:

AYES:	4	Graf, Damron, Murphy, Modugno
NOES:	0	None
ABSENT:	1	Velasco
ABSTAIN:	0	None

**4. Task Order No. 2023-001 – MKN Associates As-Needed Engineering Services – Belt Filter Press Engineering Design Services**

General Manager reviewed his staff report related to Task Order No. 2023-001 with MKN Associates for engineering design services related to the belt filter press replacement project. If approved, Task Order No. 2023-001 would engage MKN, based on their proposal, for design services on a time and materials basis with a not to exceed budget of \$132,097.

Director Damron made a motion, seconded by Director Murphy that the Board authorize the General Manager to approve Task Order No. 2023-001 pursuant to as-needed engineering services with MKN as presented. The motion carried by the following vote:

AYES:	4	Graf, Damron, Murphy, Modugno
NOES:	0	None
ABSENT:	1	Velasco
ABSTAIN:	0	None

**5. Treatment Plant Operator Grade 3 and Grade 4 Salary Modification – Approval of Modified Salary Matrix for FY 2023/24**

General Manager reviewed his staff report related to approving a modified Salary Matrix for FY 2023/24 that reflects increased salary schedule for Treatment Plant Operator Grade 3 and 4 positions.

Director Damron made a motion, seconded by Director Graf that the Board approved the modified salary matrix for FY 2023/24 as proposed. The motion carried by the following vote:

AYES:	4	Graf, Damron, Murphy, Modugno
NOES:	0	None
ABSENT:	1	Velasco
ABSTAIN:	0	None

**6. Carpinteria Advanced Purification Project – Draft Joint Exercise of Powers Agreement and Lease Agreement**

General Manager reviewed his staff report related to draft versions of a Joint Exercise of Powers Agreement between the District and Carpinteria Valley Water District and an associated lease agreement.

No Board action was taken on this item.

**7. Carpinteria Advanced Purification Project**

General Manager provided an update related to the Carpinteria Advanced Purification Project.

No Board action was taken on this item.

**VII. BOARD ITEMS**

**A. COMMITTEE REPORTS**

Standing Finance Committee

Director Graf reported on the meeting held October 16, 2023.

Standing Personnel Committee

None.

Standing Public Relations Committee

None.

Standing Utilities Committee

None.

Standing Recycled Water Committee

None.

Summerland Sanitary Coordination Ad-Hoc Committee

None.

**B. GENERAL ITEMS**

SBCSDA (Santa Barbara California Special Districts Association) Report

None.

CSRMA Report

None.

Board Member Vacation Dates

None.

Future Agenda Items

None

**I. ADJOURNMENT**

There being no further items to discuss, President Modugno adjourned the meeting at 7:06 p.m.

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Mike Modugno  
President

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Michael Damron  
President Pro-Tem

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Gerald Velasco  
Secretary

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Debbie Murphy  
Secretary Pro-Tem

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Lin Graf  
Treasurer



# Carpinteria Sanitary District

Board of Directors Meeting  
General Manager's Status Report

TO: Board of Directors

FROM: Craig Murray, P.E. – General Manager

**SUBJECT: General Manager's Status Report**

DATE: December 5, 2023

**SAMA Meeting Report.** I attended a meeting of the Sanitation Agency Managers Association on November 8<sup>th</sup> at the El Estero WWTP in Santa Barbara. Greg Paul, the City's Water Treatment Superintendent, gave a presentation on coordinated potable reuse and seawater desalination. The meeting was well attended and good roundtable discussions on various topics followed.

**Beach Club Road Septic to Sewer.** Work has commenced on a private connection to two homes within the Beach Club neighborhood. The low pressure sewer installation can potentially serve two other developed parcels that have been annexed to the District. On November 30<sup>th</sup>, District staff met with a group of eight other homeowners on Beach Club Road who are now interested in septic to sewer conversion. This group intends to explore options for sewer connection, focused on a privately owned and maintained low pressure sewer system for all or part of the neighborhood.

**Belt Press Replacement Project.** A design kick-off meeting with the MKN Associates team was held on November 29<sup>th</sup>. We are compiling requested data and as-built information. There was good discussion regarding evaluation of solids thickening ahead of the dewatering unit process. We expect a preliminary design report in early 2024.

## **Operations Update**

System operations updates are as follows:

- The treatment plant is operating in full compliance with our NPDES permit. Effluent quality has been consistently high.
- The collection system is operating well with no reported mainline problems or SSO events.
- Collection staff repaired two Smart Cover devices that required new batteries and/or communication units.
- Staff ordered five new grinder pumps that were budgeted for in the current fiscal year. We are testing a compatible pump from a different manufacturer to assess long term reliability.
- ELAP requirements for certified laboratories, referred to as TNI standards, go into full effect this week. Kudos to Jacob for his extensive efforts to comply with these comprehensive changes.
- The VFD for one of the positive displacement digester blowers failed recently. Kaeser technicians will be on site on December 4<sup>th</sup> to diagnose and initiate repairs.
- The new grit pumps were delivered. Staff has completed installation of one pump and intends to install the second pump this week.
- SCE has continued with grid maintenance activities which include a series of overnight outages affecting the WWTP and certain lift stations.





# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

TO: Board of Directors

FROM: Craig Murray, P.E. - General Manager

SUBJECT: **Cash Contract No. 514 – CIO Solutions, Inc.  
Server Replacement Project**

DATE: December 5, 2023

**REQUESTED ACTION:** Board approval of Cash Contract No. 514 between the Carpinteria Sanitary District and CIO Solutions, Inc., of Santa Barbara, CA.

**FUNDING SOURCE:** Authorized CIP Project for FY 2023/24

**BACKGROUND:** The District's current file and application server was installed in 2016 and has provided satisfactory performance for over seven years. However, the server's current operating systems, server virtualization software and SEQL database platform have all reached legacy status and are no longer supported. The storage capacity has also been fully utilized. Additionally, hardware components have reached the end of their anticipated service life and proactive replacement has been recommended for this critical system.

Following a series of planning meetings and site visits, District staff requested a proposal from CIO Solutions, the District's current IT provider. The scope of supply includes new server equipment, software and labor to build out the new server environment. CIO engineers identified the need for sequential updates to our existing Lucity and HachWims database applications based on the age of those platforms and the District's desire to implement the most current version of Microsoft Windows Server (2022). The Microsoft Dynamics software will not be updated, as we plan to migrate to the new Caselle hosted accounting system in conjunction with this upgrade project.

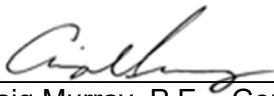
Attached herewith is a copy of Cash Contract No. 514. CIO Solutions' quoted cost for labor, hardware and software licensing for the server upgrade is \$47,048.42. It is a time and materials based proposal and we anticipate the labor element will come in below the estimate. The work would commence once the hardware is delivered and is expected to take several weeks to implement.

**RECOMMENDATION:** Staff recommends that the Board review and approve Cash Contract No. 514 between the Carpinteria Sanitary District and CIO Solutions, Inc. for the Server Replacement Project.

**SUGGESTED MOTION:** I move that the Board approve Cash Contract No. 514 between the Carpinteria Sanitary District and CIO Solutions, Inc. for the Server Replacement Project.

M \_\_\_\_\_ S \_\_\_\_\_

Ayes: \_\_\_\_\_ Nays: \_\_\_\_\_ Abstentions: \_\_\_\_\_

Prepared By:  \_\_\_\_\_  
Craig Murray, P.E. - General Manager

Attachments: Cash Contract No. 514

P:\Admin\Board\Staff Reports\2023\12-05-23\CC514\_CIO.docx

# Cash Contract No. 514

## SERVICES AGREEMENT

CONTRACTOR: CIO Solutions, Inc.

DATE MAILED: \_\_\_\_\_

Below you will find a checklist relating to Insurance and other requirements that are required for doing business with the Carpinteria Sanitary District. Only those items checked-off are MANDATORY, however if your standard policies exceed the minimum requirements please include. Commercial general liability insurance must meet or exceed the requirements of ISO-CGL Form No. CG 00 01 11 85 or 88. The amount of insurance set forth below will be a combined single limit per occurrence for bodily injury, personal injury, and property damage for the policy coverage. Liability policies will be endorsed to name the District, its officials, and employees as "additional insureds" under said insurance coverage and to state that such insurance will be deemed "primary" such that any other insurance that may be carried by the District will be excess thereto. Such insurance must be on an "occurrence," not a "claims made," basis and will not be cancelable or subject to reduction except upon 30 days prior written notice to the District.

- Comprehensive General Liability, including coverage for premises, products and completed operations, independent contractors, personal injury and contractual obligations with combined single limits of coverage of at least \$2,000,000 per occurrence.
- Auto Liability, including owned, non-owned and hired vehicles with at least \$1,000,000 per occurrence. As required by State Statutes. A copy of your current policy must be submitted naming yourself and or your company.
- Workers' Compensation Insurance: as required by State Statutes. (Not needed if Self-employed with no employees and CONTRACTOR signs statement to this effect.)
- Errors & Omissions or Professional Liability: with at least \$1,000,000 per occurrence.

**PLEASE NOTE: ALL APPLICABLE INFORMATION LISTED ABOVE MUST BE OBTAINED AND ON FILE, PRIOR TO THE ISSUANCE OF A DISTRICT PURCHASE ORDER OR NOTICE TO PROCEED BEING SENT, THUS AUTHORIZING COMMENCEMENT OF WORK FOR THE DISTRICT.**

Company Name: <b>CIO Solutions, Inc.</b>	By (Print name & title): Michael Biancon
Company Street Address: <b>5425 Hollister Ave, St #160</b>	Vendor's Authorized Signature required:
City, State, Zip: <b>Santa Barbara, CA 93111</b>	Date signed:
Phone & Email: <b>805-692-7200</b> <b>mbiancone@ciosolutions.com</b>	Agreement Date & Expiration Date: <b>Start Date: 12/5/23</b> <b>Expiration Date: 2/28/24</b>
Services Rendered: <b>Server replacement, software licensing and labor</b>	Agreement Amount <b>\$47,048.42</b>

Originator: \_\_\_\_\_ Date initiated: \_\_\_\_\_

General Manager Approval: \_\_\_\_\_

Attach: CIO Quote # MV028150

**Carpinteria Sanitary District**  
5300 Sixth Street  
Carpinteria, CA 93013  
805.684-7214

1.GENERALLY. The materials, supplies, or services (collectively, "Purchase") covered by this purchase order ("order") must be furnished by Seller subject to all the terms and conditions contained in this order which Seller, in accepting this order, agrees to be bound by and comply with in all particulars. No other terms or conditions are binding upon the parties unless subsequently agreed to in writing. Written acceptance or shipment of all or any portion of the Purchase covered by this order constitutes unqualified acceptance of all terms and conditions in this order. The terms of any proposal referred to in this order are included and made a part of the order only to the extent it specified the Purchase ordered, the price, and the delivery, and then only to the extent that such terms are consistent with the terms and conditions of this order.

2.INSPECTION. The Purchase furnished must be exactly as specified in this order, free from all defects in Seller's performance, design, workmanship, and materials, and, except as otherwise provided, is subject to inspection and test by District at all times and places. If, before final acceptance, any Purchase is found to be incomplete, or not as specified, District may reject it, require Seller to correct it without charge, or require delivery of such Purchase at a reduction in price that is equitable under the circumstances. If seller is unable or refuses to correct such items within a time deemed reasonable by District, District may terminate the order in whole or in part. Seller bears all risks as to rejected Purchases and, in addition to any costs for which Seller may become liable to District under other provisions of this order, must reimburse District for all transportation costs, other related costs incurred, or payments to Seller in accordance with the terms of this order for unaccepted Purchases. Notwithstanding District's acceptance of any Purchase, Seller is liable for latent defects, fraud, or such gross mistakes as constitute fraud.

3.CHANGES. District may make changes within the general scope of this order in drawings and specifications for specially manufactured supplies, place of delivery, method of shipment or packing of the order by giving notice to Seller and subsequently confirming such changes in writing. If such changes affect the cost of or the time required for performance of this order, an equitable adjustment in the price or delivery or both must be made. No change by Seller is allowed without District's written approval. Any claim by Seller for an adjustment under this section must be made in writing within thirty (30) days from the date of receipt by Seller of notification of such change unless District waives this condition in writing. Nothing in this section excuses Seller from proceeding with performance of the order as changed.

4. TERMINATION. District may terminate this order at any time, either verbally or in writing, with or without cause. Should termination occur, District will pay Seller as full performance until such termination the unit or pro rata order price for the performed and accepted portion of the Purchase. District may provide written notice of termination for Seller's default if Seller refuses or fails to comply with this order. If Seller does not cure such failure within a reasonable time period, or fails to perform the Purchase within the time specified (or allowed by extension), Seller will be liable to District for any excess costs incurred by District.

5.TIME EXTENSION. District may extend the time for completion if, in District's sole determination, Seller was delayed because of causes beyond Seller's control and without Seller's fault or negligence. In the event delay was caused by District, Seller's sole remedy is limited to recovering money actually and necessarily expended by Seller because of the delay; there is no right to recover anticipated profit.

6.REMEDIES CUMULATIVE. District's rights and remedies under this order are not exclusive and are in addition to any rights and remedies provided by law.

7.TITLE. Title to materials and supplies purchased under this order pass directly from Seller to District upon District's written acceptance following an actual inspection and District's opportunity to reject.

8.PAYMENT. District will pay Seller after receiving acceptable invoices for materials and supplies delivered and accepted or services rendered and accepted. District will not pay cartage, shipping, packaging or boxing expenses unless specified in this order. Drafts will not be honored.

9.INDEMNIFICATION. Seller agrees to indemnify and hold District harmless from and against any claim, action, damages, costs (including, without limitation, attorney's fees), injuries, or liability, arising out of the Purchase or the order, or their performance, except for such loss or damage arising from District's sole negligence or willful misconduct. Should District be named in any suit, or should any claim be brought against it by suit or otherwise, whether the same be groundless or not, arising out of the Purchase or order, or their performance, Seller will defend District (at District's request and with counsel satisfactory to District) and indemnify District for any judgment rendered against it or any sums paid out in settlement or otherwise. For purposes of this section "District" includes District's officers, elected officials, and employees. It is expressly understood and agreed that the foregoing provisions will survive termination of this order. The requirements as to the types and limits of insurance coverage to be maintained by Seller, and any approval of such insurance by District, are not intended to and will not in any manner limit or qualify the liabilities and obligations otherwise assumed by Seller pursuant to this order, including, without limitation, to the provisions concerning indemnification.

10.WARRANTY. Seller agrees that the Purchase is covered by the most favorable commercial warranties the Seller gives to any customer for the same or substantially similar supplies or services, or such other more favorable warranties as is specified in this order. Warranties will be effective notwithstanding any inspection or acceptance of the Purchase by District.

11.ASSIGNMENT. District may assign this order. Except as to any payment due under this order, Seller may not assign or subcontract the order without District's written approval. Should District give consent, it will not relieve Seller from any obligations under this order and any transferee or subcontractor will be considered Seller's agent.

12.INSURANCE. Seller must provide the insurance indicated on the face sheet of this order.

13.PERMITS. Seller must procure all necessary permits and licenses, and abide by all federal, state, and local laws, for performing this order.

14.INDEPENDENT CONTRACTOR. District and Seller agree that Seller will act as an independent contractor and will have control of all work and the manner in which it is performed. Seller will be free to contract for similar service to be performed for other employers while under contract with District. Seller is not an agent or employee of District and is not entitled to participate in any pension plan, insurance, bonus or similar benefits District provides for its employees. Any provision in this order that may appear to give District the right to direct Seller as to the details of doing the work or to exercise a measure of control over the work means that Seller will follow the direction of the District as to end results of the work only.

15.WAIVER. District's review or acceptance of, or payment for, work product prepared by Seller under this order will not be construed to operate as a waiver of any rights District may have under this Agreement or of any cause of action arising from Seller's performance. A waiver by District of any breach of any term, covenant, or condition contained in this order will not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained in this order, whether of the same or different character.

16.INTERPRETATION. This Agreement was drafted in, and will be construed in accordance with the laws of the State of California, and exclusive venue for any action involving this agreement will be in Santa Barbara County.



A quote prepared for  
**Carpinteria Sanitary District**  
**Quote #MB028150**  
by the team at CIO Solutions

# DELL R550 Host Server

**Quote Information:**

**Quote #:** MB028150

Version: 4

Delivery Date: 10/13/2023

Expiration Date: 11/30/2023

**Prepared for:**

**Carpinteria Sanitary District**

5300 6th St.

Carpinteria, CA 93103

Craig Murray

(805) 684-7214

craigm@carpsan.com

**Prepared by:**

**CIO Solutions, LP**

Michael Biancone

805-692-6700

mbiancone@ciosolutions.com



## PowerEdge R550 (Oct 2023)

Description	Price	Qty	Ext. Price
<b>DELL PowerEdge R550 Rack Server</b> FRONT STORAGE : Chassis with up to 16x2.5" Drives Chassis Configuration : 2.5" Chassis with up to 16 Hard Drives (SAS/SATA), 2 CPU Processor : Intel® Xeon® Silver 4309Y 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W) DDR4-2666 Additional Processor : Intel® Xeon® Silver 4309Y 2.8G, 8C/16T, 10.4GT/s, 12M Cache, Turbo, HT (105W) DDR4-2666 Memory DIMM Type and Speed : 3200MT/s RDIMMs Memory Capacity : (4) 32GB RDIMM, 3200MT/s, Dual Rank, 16Gb BASE x8 RAID Configuration : C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed) RAID/Internal Storage Controllers : Front PERC H755 Rear Load Hard Drives : (12) 960GB SSD SATA Read Intensive 6Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD Advanced System Configurations : UEFI BIOS Boot Mode with GPT Partition Power Supply : Dual, Hot-plug, Power Supply Fault Tolerant Redundant (1+1), 800W, Mixed Mode TM Power Cords : (2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America PCIe Riser : 2 CPU, 3x16 LP+ 1x8(x4 link) LP Motherboard : PowerEdge R550 Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM Embedded Systems Management : iDRAC9, Enterprise 15G iDRAC Systems Management Options : iDRAC management traffic over shared LOM Internal SD Module : 32GB microSDHC/SDXC Card IDSDM Card Reader : IDSDM Card Reader Rack Rails : ReadyRails Static Rails for 2/4-post Racks Services: Hardware Support : Basic Next Business Day 60 Month(s)	\$11,662.00	1	\$11,662.00
<b>Subtotal:</b>			<b>\$11,662.00</b>

## Software

Product Description	Price	Qty	Ext. Price
Microsoft Windows Server 2022 Standard - 16 Core License Pack (2 x VM)	\$1,069.00	3	\$3,207.00
Microsoft Windows Server 2022 - 1 User CAL	\$46.00	10	\$460.00
Microsoft SQL SVR STD ED WIN32 ENG LIC/SALICS PK OLV NL 1YR ACQ Year 1 ADDTL PROD	\$599.00	1	\$599.00
Microsoft SQL CAL ENG LIC/SA PK OLV NL VLIC 1YR ACQ Year 1 ADDTL PROD USER CAL	\$140.00	10	\$1,400.00



Subtotal: **\$5,666.00**

**Professional Services**

**Individual applications will require short maintenance windows during migration periods with software vendors. Must schedule during business hours with software vendors.**

**Prolonged work with Third Party Software Vendors may increase hours needed by project technicians.**

*Please note that projects sometimes have tasks that are best executed during slower office periods or outside your normal business day. CIO Solutions' standard business hours are 8AM-5PM Monday thru Friday. Schedule requests for project tasks outside these hours may be billed at a 30% hourly premium to cover overtime costs.*

Description	Price	Qty	Ext. Price
<p><b>Project Labor</b></p> <p>Scope of Work: The Purpose of this project is to build a new VMWare ESXi Host for Carpinteria Sanitary District. The existing host is nearing 7 years of age, and the client needs additional storage space. Once we build and install the new Host, we will need to build new Windows 2019 VMs and migrate data and applications.</p> <p><b>Preconfiguration:</b></p> <ul style="list-style-type: none"> <li>• Configure iDRAC</li> <li>• Update Firmware</li> <li>• Install ESXi v7</li> <li>• Download Server 2022 &amp; upload to ESXi iso</li> <li>• Create New VMs               <ul style="list-style-type: none"> <li>○ CARP-DC01                   <ul style="list-style-type: none"> <li>▪ Install Server 2022</li> <li>▪ Install all updates</li> <li>▪ Setup Backups, AV &amp; CIO tools</li> <li>▪ Migrate Roles from CARP-DC1</li> </ul> </li> <li>○ CARP-LUC-MOB01                   <ul style="list-style-type: none"> <li>▪ Install Server 2022</li> <li>▪ Install all updates</li> <li>▪ Setup Backups, AV &amp; CIO tools</li> <li>▪ Migrate LucityMobile from CARP-LUC-MOB Might need Upgrade</li> </ul> </li> <li>○ CARP-LUC-WEB01                   <ul style="list-style-type: none"> <li>▪ Install Server 2022</li> <li>▪ Install all updates</li> <li>▪ Setup Backups, AV &amp; CIO tools</li> <li>▪ Migrate LucityMobile from CARP-LUC-WEB Might need Upgrade</li> </ul> </li> <li>○ CARP-SQL01                   <ul style="list-style-type: none"> <li>▪ Install Server 2022</li> <li>▪ Install all updates</li> <li>▪ Setup Backups, AV &amp; CIO tools</li> <li>▪ Install SQL 2017</li> <li>▪ Migrate Lucity &amp; HachWIMs from CARP-SQL1</li> </ul> </li> <li>○ CARP-SQL1                   <ul style="list-style-type: none"> <li>▪ Upgrade HachWIMs</li> <li>▪ Upgrade SQL to 2017</li> </ul> </li> <li>○ CARP-FILE01                   <ul style="list-style-type: none"> <li>▪ Install Server 2022</li> <li>▪ Install all updates</li> <li>▪ Setup Backups, AV &amp; CIO tools</li> </ul> </li> </ul> </li> </ul>	\$205.00	140	\$28,700.00



Professional Services

**Individual applications will require short maintenance windows during migration periods with software vendors. Must schedule during business hours with software vendors.**

**Prolonged work with Third Party Software Vendors may increase hours needed by project technicians.**

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Description	Price	Qty	Ext. Price
<ul style="list-style-type: none"> <li>▪ Migrate Files from Carp-DC1</li> <li>▪ Update GPOs for new location</li> </ul> <p><b>Physical Deployment:</b></p> <ul style="list-style-type: none"> <li>• Cutover for CARP-DC01</li> <li>• Cutover for CARP-FILE-01</li> <li>• Cutover for CARP-LUC-MOB01</li> <li>• Cutover for CARP-LUC-WEB01</li> <li>• Cutover for CARP-SQL01</li> </ul> <p><b>Post Deployment:</b></p> <ul style="list-style-type: none"> <li>• Decommission CARP-DC1</li> <li>• Decommission CARP-LUC-MOB</li> <li>• Decommission CARP-LUC-WEB</li> <li>• Decommission CARP-SQL1</li> <li>• Post-Cutover Support</li> <li>• Update documentation</li> </ul>			
	<b>Subtotal:</b>	<b>\$28,700.00</b>	





## Quote Summary

Description	Amount
PowerEdge R550 (Oct 2023)	\$11,662.00
Software	\$5,666.00
Professional Services	\$28,700.00
Subtotal:	\$46,028.00
Estimated Tax:	\$1,020.42
Total:	\$47,048.42

Quotes expire within 30 days. All software sales are final - our vendors do not accept software returns. Also, our vendors may change prices on products in high demand between the time a quote is made and the product is ordered. Vendor's shipping fees may also vary from quoted amount. CIO Solutions reserves the right to make minor pricing adjustments in the final invoice if our vendors change prices. A downpayment may be required for all hardware and software over \$5,000.00 Labor will be billed separately.

CIO Solutions

Carpinteria Sanitary District

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Michael Biancone

Name: Craig Murray

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 10/13/2023



**Carpinteria Sanitary District**  
Board of Directors Meeting

**STAFF REPORT**

**TO:** Board of Directors  
**FROM:** Craig Murray, P.E. - General Manager  
**SUBJECT:** **2024 CASA Winter Conference**  
**DATE:** December 5, 2023

**REQUESTED ACTION:** None. Board Decision.

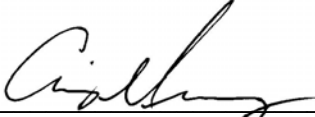
**FUNDING SOURCE:** Account 5222-0 (Director Conferences & Training)

**BACKGROUND:** The 2024 Winter Conference for the California Association of Sanitation Agencies (CASA) will be held January 24-26, 2024 at the Hilton Palm Springs Hotel in Palm Springs. A copy of the preliminary conference program is attached for reference.

Board members interested in participating in the conference are encouraged to contact the Board Clerk as soon as possible regarding registration.

**RECOMMENDATION:** None. Board Decision.

**SUGGESTED MOTION:** None.

Prepared by:   
Craig Murray, P.E. - General Manager



# CULTIVATING A SUSTAINABLE FUTURE

## 2024 Winter Conference

January 24-26 | Hilton Palm Springs Hotel | Palm Springs, CA

[CASAweb.org](http://CASAweb.org)



@CASACleanWater



@CASA\_CleanWater

**Preliminary Program (10/26/23)  
Subject to Change**

### Wednesday, January 24

7:00 a.m. – 12:00 p.m.	<b>CSRMA Training Seminar (Separate Registration Required)</b>
9:00 a.m. – 5:00 p.m.	<b>Registration</b>
10:30 a.m. – 12:00 p.m.	<b>CASA Board of Directors Meeting</b>
12:00 p.m. – 1:30 p.m.	<b>Associates Committee Meeting</b>
12:00 p.m. – 1:30 p.m.	<b>CSRMA Executive Board Meeting</b>
12:15 p.m. – 1:15 p.m.	<b>Communications Committee Meeting</b>
12:00 p.m. – 1:30 p.m.	<b>Lunch on Your Own</b>
1:30 p.m. – 4:00 p.m.	<b>Roundtable Series</b>
1:30 p.m. – 2:30 p.m.	Session 1 (Table Topics Identified Below)
2:30 p.m. – 3:00 p.m.	Networking Break
3:00 p.m. – 4:00 p.m.	Session 2 (Repeat from Session 1)
4:15 p.m. – 5:15 p.m.	<b>Federal Legislative Meeting</b>
4:15 p.m. – 5:30 p.m.	<b>CSRMA Board of Directors Meeting</b>
5:00 p.m. – 5:30 p.m.	<b>LEAD Mentor/Mentee Meeting</b>
5:30 p.m. – 6:30 p.m.	<b>Welcome Reception</b>

### Thursday, January 25

7:30 a.m. – 4:30 p.m.	<b>Registration</b>
8:00 a.m. – 9:30 a.m.	<b>Breakfast</b>
8:00 a.m. – 9:00 a.m.	<b>Women's Networking Breakfast</b>
8:00 a.m. – 9:00 a.m.	<b>CASA Education Foundation Board Meeting</b>
9:15 a.m. – 11:45 a.m.	<b>Morning Sessions</b>

9:15 a.m. – 9:30 a.m.	<b>President’s Welcome</b>
9:30 a.m. – 10:30 a.m.	<b>Keynote Address</b>
10:30 – 11:45 a.m.	<b>Funding from Surprising Sources Panel Discussion: The Inflation Reduction Act, Corporate Projects, and More</b>
11:45 a.m. – 12:00 p.m.	Networking Break
12:00 p.m. – 1:30 p.m.	<b>Luncheon Federal and State Legislative Updates</b> <ul style="list-style-type: none"> <li>▪ Eric Sapirstein</li> <li>▪ Jessica Gauger</li> </ul> <b>CEF Presentation</b>
1:30 p.m. – 1:45 p.m.	Networking Break
1:45 p.m. – 3:30 p.m.	<b>Afternoon Sessions</b>
1:45 p.m. – 3:00 p.m.	<b>Permitting Innovation Panel Discussion</b>
3:00 p.m. – 3:30 p.m.	<b>Engagement and Recruiting Using a “Fit” Model</b>
4:00 p.m. – 5:00 p.m.	<b>Associates Engineering and Research Subcommittee</b>
5:30 p.m. – 6:30 p.m.	<b>Associates Recognition Reception</b>
<b>Friday, January 26</b>	
8:00 a.m. – 11:00 a.m.	<b>Registration</b>
8:00 a.m. – 9:30 a.m.	<b>Breakfast</b>
8:00 a.m. – 9:00 a.m.	<b>Statewide Biosolids Meeting</b>
8:00 a.m. – 9:00 a.m.	<b>State Legislative Committee Meeting</b>
9:15 a.m. – 11:00 a.m.	<b>Closing Session</b>
9:15 – 10:00 a.m.	<b>The Water Circular Economy: What Does it Mean for Your Agency?</b>
10:00 – 10:45 a.m.	<b>Building a Culture of Accomplishment</b>
10:45 – 11:00 a.m.	<b>President’s Closing Remarks</b>
11:00 a.m. – 3:00 p.m.	<b>Attorneys Committee Meeting</b>

Roundtables	Facilitators
Water Recycling: Barriers & Opportunities	
Recent Biosolids Issues	

CASA Groups and Offerings
Agency Education and Outreach Programs
Career Pathway Efforts at Agencies
Collections Issues and the SSS WDR
Biogas Utilization Efforts
How is PFAS Impacting Your Agency?
TBD
TBD



# Carpinteria Sanitary District

Board of Directors Meeting

## STAFF REPORT

**TO:** Board of Directors  
**FROM:** Craig Murray, P.E. - General Manager  
**SUBJECT:** Carpinteria Advanced Purification Project (CAPP) Update  
**DATE:** December 5, 2023

**REQUESTED ACTION:** None. Information Only.

**BACKGROUND:** Progress continues to be made on development of an indirect potable reuse (IPR) recycled water project in conjunction with the Carpinteria Valley Water District (CVWD). A brief summary of activities underway is provided below.

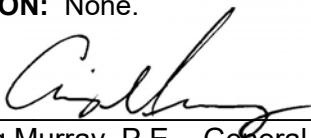
*Design Activities.* The monthly design team meeting was held on November 27<sup>th</sup>. Woodard and Curran will be submitting an updated project cost estimate on December 1<sup>st</sup> (50% level) and a complete 50% design submittal in mid-December. WSC will be spearheading a design review and value engineering workshop in January. The group reviewed status and critical path issues for all three aspects of the project, including permitting and construction sequencing issues. With respect to land use permits for the AWPf, correspondence received from the California Coastal Commission indicated firm opposition to any development that would be inconsistent with the City's 50 foot creek setback requirement. All sampling related to the ultrafiltration pilot project has been completed and sent out for laboratory analysis. District and Carollo staff are coordinating on decommissioning the equipment and we expect it to be removed from the site during the week of December 11<sup>th</sup>.

*Joint Exercise of Powers Agreement.* The draft Joint Exercise of Powers Agreement and Lease Agreement were reviewed by the CVWD Board. We expect a minor clarifying edit but the documents are essentially final form. The team is continuing to develop the primary operating memorandum that will be adopted concurrent with the JEPA. This document will circulate for committee and Board review in the next month.

*Funding Update.* The SWRCB Division of Financial Assistance approved CVWD's extension request, and significant progress has been made towards finalizing the State Revolving Fund loan contract.

**RECOMMENDATION:** None. Information Only.

**SUGGESTED MOTION:** None.

Prepared by:   
Craig Murray, P.E. - General Manager