



RIO DELL CITY COUNCIL  
REGULAR MEETING - 6:30 P.M.  
TUESDAY, MARCH 21, 2023  
CITY COUNCIL CHAMBERS  
675 WILDWOOD AVENUE, RIO DELL

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*WELCOME - Copies of this agenda, staff reports and other material available to the City Council are available at the City Clerk's office in City Hall, 675 Wildwood Avenue and available on the City's website at [cityofriodell.ca.gov](http://cityofriodell.ca.gov). Your City Government welcomes your interest and hopes you will attend and participate in Rio Dell City Council meetings often.*

**SPECIAL PUBLIC HEALTH EMERGENCY ALTERATIONS TO MEETING FORMAT  
CORONAVIRUS (COVID-19)**

Effective immediately, the City of Rio Dell will reopen City Council meetings held in City Hall Council Chambers to in-person attendance by the public. The public may also attend these meeting virtually through Zoom. The meetings will also be viewable via livestreaming through our partners at Access Humboldt via their YouTube channel or Suddenlink (Optimum) channels on Cable TV.

**Public Comment by Email:**

In balancing the health risks associated with COVID-19 and need to conduct government in an open and transparent manner, public comment on agenda items can be submitted via email at [publiccomment@cityofriodell.ca.gov](mailto:publiccomment@cityofriodell.ca.gov). Please note the agenda item the comment is directed to (example: Public Comments for items not on the agenda) **and email no later than one-hour prior to the start of the Council meeting**. Your comments will be read out loud, for up to three minutes.

Meeting can be viewed on Access Humboldt's website at <https://www.accesshumboldt.net/>. Suddenlink Channels 10, 11 & 12 or Access Humboldt's YouTube Channel at <https://www.youtube.com/user/accesshumboldt>.

**Zoom Public Comment:**

When the Mayor announces the agenda item that you wish to comment on, call the conference line and turn off your TV or live stream. Please call the toll-free number **1-888-475-4499**, enter meeting **ID 987 154 0944** and press star (\*) 9 on your phone – this will raise your hand. You will continue to hear the meeting on the call. When it is time for public comment on the item you wish to speak on, the Clerk will unmute your phone. You will hear a prompt that will indicate your phone is unmuted. Please state your name and begin your comment. You will have 3 minutes to comment.

- A. CALL TO ORDER
- B. ROLL CALL

C. PLEDGE OF ALLEGIANCE

D. CEREMONIAL MATTERS

E. PUBLIC PRESENTATIONS

*This time is for persons who wish to address the Council on any matter not on this agenda and over which the Council has jurisdiction. As such, a dialogue with the Council or staff is not allowed under the Ralph M. Brown Act. Items requiring Council action not listed on this agenda may be placed on the next regular agenda for consideration if the Council directs, unless a finding is made by at least 2/3 of the Council that the item came up after the agenda was posted and is of an urgency nature requiring immediate action. Please limit comments to a maximum of 3 minutes.*

F. CONSENT CALENDAR

*The Consent Calendar adopting the printed recommended Council action will be enacted with one vote. The Mayor will first ask the staff, the public, and the Councilmembers if there is anyone who wishes to address any matter on the Consent Calendar. The matters removed from the Consent Calendar will be considered individually following action on the remaining consent calendar items.*

- 1) 2023/0321.01 - Approve Minutes of the March 7, 2023 Regular Meeting **(ACTION)** 1
- 2) 2023/0321.02 - Receive and File FY 2023-24 Operating and Capital Budget Calendar **(ACTION)** 5
- 3) 2023/0321.03 – Approve Purchase of Wastewater De Nora CT-100 Onsite Hypochlorite Generator **(ACTION)** 8
- 4) 2023/0321.04 – Authorize the Finance Director to sign and submit the City’s Annual Transportation Development Act (TDA) Claim for FY 2023-24 **(ACTION)** 38
- 5) 2023/0321.05 - Receive & File Check Registers for December, January, and February **(ACTION)** 48

G. ITEMS REMOVED FROM THE CONSENT CALENDAR

H. REPORTS/STAFF COMMUNICATIONS

- 1) 2023/0321.06 - City Manager/Staff Update **(RECEIVE & FILE)** 63

I. SPECIAL PRESENTATIONS/STUDY SESSIONS

J. SPECIAL CALL ITEMS/COMMUNITY AFFAIRS/PUBLIC HEARINGS

1) 2023/0321.07 - Approve Resolution No. 1578-2023 temporarily waiving Sewer Fees for customers whose residences have been "Red-Tagged" by the December 2022 Earthquake Disaster  
**(DISCUSSION/POSSIBLE ACTION)** 66

2) 2023/0321.08 - Discussion on Earthquake Related Damage to City-Owned Public Infrastructure **(DISCUSSION/POSSIBLE ACTION)**  
71

K. ORDINANCES/SPECIAL RESOLUTIONS/PUBLIC HEARINGS

L. COUNCIL REPORTS/COMMUNICATIONS

M. ADJOURNMENT

*The next regular City Council meeting is scheduled for  
Tuesday, April 4, 2023 at 6:30 p.m.*

**RIO DELL CITY COUNCIL  
REGULAR MEETING MINUTES  
MARCH 7, 2023**

The regular meeting of the Rio Dell City Council was called to order at 6:30 p.m. by Mayor Garnes.

**ROLL CALL:** Present: Mayor Garnes, Mayor Pro Tem Carter, Councilmember Wilson

Absent: Councilmembers Orr and Woodall (excused)

Others Present: City Manager Knopp, Finance Director Sanborn, Community Development Director Caldwell (attended remotely), Water/Roadways Superintendent Jensen, Wastewater Superintendent Taylor, Senior Fiscal Assistant Maciel and City Clerk Dunham

Absent: Chief of Police Allen

### **PUBLIC PRESENTATIONS**

Mayor Garnes called for public comment on non-agenda items. No public comment was received.

### **CONSENT CALENDAR**

Mayor Garnes asked if any councilmember, staff or member of the public would like to remove any item from the Consent Calendar for separate discussion. No items were removed.

Motion was made by Wilson/Carter to approve the Consent Calendar including the following items:

- 1) Minutes of the February 21, 2023 Regular Meeting;
- 2) Minutes of the February 27, 2023 Special Meeting;
- 3) Approval of the purchase of two Goulds 7CLC finished water booster pumps for \$12,250 for the Rio Dell Surface Water Treatment Facility;
- 4) Approval of Resolution No. 1577-2023 amending Resolution No. 1575-2023 which authorized the County of Humboldt to make application on the City's behalf to the California Department of Housing and Community Development (HCD) for funds available through the CalHOME Program (New Supplemental Information was provided subsequent to the agenda being posted);
- 5) Approval of appointment of Councilmember Woodall to the Beautification, Walkability and Pride Committee; and
- 6) Authorizing the City Manager to execute and submit a CEQA/NEPA Notice of Exemption for the Owner-Occupied Rehabilitation Program and Residential Rental Rehabilitation Program



Motion carried 3-0.

## REPORTS/STAFF COMMUNICATIONS

### City Manager/Staff Update

City Manager Knopp provided highlights of the staff update and said that staff has been meeting with the County Planning and Building Department to discuss potential resource augmentation of building inspection services and said staff expects over the next 6 months to be a significant increase in building inspections as earthquake recovery ramps up. The idea is to channel some of the inspections into a time slot with County building inspections assisting with that work load. This will keep the Community Development Director focused on some of the larger issues related to housing.

He said that the City is also currently recruiting for a water operator and utility workers with one full-time utility worker position and one part-time position available.. He encouraged any persons interested in the positions to apply.

Staff has also been meeting regularly with County OES and CalOES and other earthquake related partners including the Long-Term Recovery Group. As announced at the March 2<sup>nd</sup> Town Hall, Hope Crisis Network and Habitat for Humanity would be getting involved with some of the repairs to properties which will primarily be funded through philanthropic donations. He noted that Humboldt Area Foundation and the McLean Foundation will be involved as financiers and collectors of funding to help projects move forward. The development of case manager workers for these groups is still underway.

Mayor Pro Tem Carter asked if there is a way for people to donate to Habitat for Humanity specifically for efforts in Rio Dell.

City Manager Knopp explained that on the County's recovery website there is or will be a donation button that will go towards a fund with the McLean Foundation in Fortuna who will be disbursing those funds.

Mayor Pro Tem Carter commented that this was the first staff update that had no calls for service at 355 Center St.

She then announced that there would be an Emergency Response Training on April 28-30, 2023 at the Scotia Lodge and encouraged people to attend.

Mayor Garnes reported that there will be a flyer coming out from the Community Emergency Response Team (CERT) on the training but people must sign up if they want to attend as the training is limited to maximum of 30 attendees. She indicated that once the flyer comes out, it will be put on social media to let people know.

**SPECIAL CALL ITEMS/COMMUNITY AFFAIRS/PUBLIC HEARINGS**

Approve proposed amendments to Humboldt Waste Management Authority's (HWMA) Joint Powers Agreement authorizing the Mayor to execute the agreement

City Manager Knopp provided a staff report recommending approval of an amendment to the Humboldt Waste Management Authority (HWMA) JPA. At the City Council meeting of October 28, 2022, the Council authorized the Mayor to sign a letter to the Chair of the Humboldt Waste Management Authority which was a letter of interest from the City that HWMA act in a regional capacity for managing and processing of curbside collected source separated organics for compliance with SB 1383.

He explained that each jurisdiction is responsible for the implementation of SB 1383 and in discussing the matter with the other jurisdictions, the general consensus was that the local jurisdictions coordinate regionally. As a result, the HWMA Board approved amendments to the agreement and is requesting that the governing body of each member agency approve the amended agreement.

The amendments will allow HWMA to secure flow control of designated source separated materials at the discretion of the governing bodies and also removes outdated language and provides clarification to the agreement on matters beyond SB 1383.

Councilmember Wilson commented that in addition to cleaning up language in the agreement, it also allows for other members such as Fortuna and Trinidad to join HWMA. He asked if the City Attorney had reviewed the agreement and noted that HWMA's legal counsel, Nancy Diamond has reviewed and approved the amendments.

City Manager Knopp noted that once HWMA formally approves the agreement, staff will forward it to the City Attorney for review.

Councilmember Wilson said that Cal Recycle is not particularly happy regarding the timeframe for implementation of SB 1383 and said that it will be difficult to achieve but suggested the City do everything possible to implement the program and get into compliance.

Motion was made by Wilson/Carter to approve the proposed amendments to Humboldt Waste Management Authority's (HWMA) Joint Powers Agreement authorizing the Mayor to execute the agreement. Motion carried 3-0.

**COUNCIL REPORTS/COMMUNICATIONS**

Mayor Pro Tem Carter reported that the Chamber of Commerce meeting was postponed until March 11, 2023 so had nothing to report related to the Chamber of Commerce at this time.

She said that she did attend a RREDC meeting and heard from Cal Poly Humboldt about their housing plans. She said that it seems that they have a lot of really big projects in the works for completion in 2025-2026 but in the meantime, would be moving forward with the barge for temporary housing of students. Cal Poly Humboldt is working closely with the City of Eureka and said that the plan is to dock the barge temporarily to allow for the larger housing projects to be completed.

Councilmember Wilson reported that he would be attending an HWMA meeting on Thursday and a special closed session at RCEA related to potential acquisition of property to provide for larger office space for staff.

Mayor Garnes reported that she would be one of the panelists for the International Women's Day event in Arcata tomorrow night and also would be a panelist on Wednesday on a woman's group in Illinois via Zoom.

#### ADJOURNMENT

Motion was made by Carter/Wilson to adjourn the meeting at 6:56 p.m. to the March 21, 2023 regular meeting. Motion carried 3-0.

Attest:

\_\_\_\_\_  
Debra Garnes, Mayor

\_\_\_\_\_  
Karen Dunham, City Clerk

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675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
(707) 764-5480 (fax)



March 21, 2023

TO: Mayor and Members of the City Council  
FROM: Travis Sanborn, Finance Director  
THROUGH: Kyle Knopp, City Manager  
SUBJECT: Budget Calendar for Fiscal Year 2023-24

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IT IS RECOMMENDED THAT THE CITY COUNCIL:

Receive and file the Fiscal Year (FY) 2023-24 Operating and Capital Budget Calendar Item

BACKGROUND AND DISCUSSION

The City's annual Operating and Capital Budget should be adopted by June 30 of each fiscal year to allow for expenditures starting July 1 of the new fiscal year. The FY 2023-24 proposed budget calendar reflects this directive beginning in March 2023 with Council adoption of the budget anticipated on June 20, 2023.

ATTACHMENTS:

- FY 2023-24 Proposed Budget Calendar

# FY 2023-24 Proposed Budget Calendar

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## **MARCH**

- **March 1-20**
  - Development of proposed staffing plan
  - Salary costs are calculated based on the proposed staffing plan
  - Revenue forecasting is completed
  - Budget worksheets are compiled
- **Tuesday, March 21<sup>st</sup> City Council Proposed Budget Calendar on Consent Calendar**
  - Agendize budget calendar
- **Wednesday, March 22<sup>nd</sup>**
  - Budget Packets Distributed to Department Heads/Supervisors

## **APRIL**

- **April - Priority Setting Meetings with City Council**
- **Monday, April 10<sup>th</sup>**
  - Department Heads/Supervisors turn in Budget Requests to Finance Director
- **April 10 – April 19**
  - Information compiled by Finance
- **April 19 – April 26**
  - City Manager reviews Budget and provides recommended changes to Finance
  - City Manager meets with Department Heads/Supervisors as needed
- **Wednesday, April 26<sup>th</sup>**
  - Finance finishes preparing the recommended budget for City Manager approval



# FY 2023-24 Proposed Budget Calendar

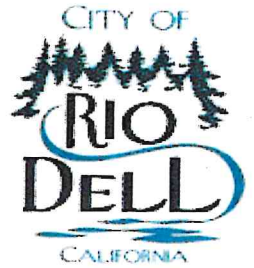
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## MAY

- **Week of May 8<sup>th</sup>**
  - Prepare Staff Report and Final Preparations for Recommended Budget
- **Tuesday, May 16<sup>th</sup> City Council Meeting**
  - City Manager presents the Recommended Operating and Capital Budget
- **May 22– May 31**
  - *Special budget meetings if necessary*

## JUNE

- **Tuesday, June 6<sup>th</sup> City Council Meeting**
  - City Public Hearing- City Manager presents the revised Recommended Operating and Capital Budget
- **June 7-June 19**
  - *Special budget meetings if necessary*
- **Tuesday, June 20 City Council Meeting**
  - Special Presentation - Finance Director Presents the Final Operating and Capital Budget for Adoption Resolution No. \_\_\_\_\_



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*Rio Dell City Hall  
675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
cityofriodell.ca.gov*

March 21, 2023

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

SUBJECT: Authorize the City Manager to Purchase Sodium Hypochlorite Generator from Telstar Instruments in the Amount of \$181,588.00

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Authorize the City Manager to execute the purchasing agreement.

BACKGROUND AND DISCUSSION

As a result of the December 20, 2022 seismic event, the City's Sodium Hypochlorite Generator was damaged beyond repair. This purchase will replace the preexisting equipment. City Staff are working with Small Cities Organized Risk Effort (SCORE) to determine the eligibility for this unit to be covered by insurance. Additionally, the City is submitting a request for reimbursement through the California Disaster Assistance Act (CDAA). CDAA would cover the costs up to 75% for any portion of this expenditure not covered by insurance. It is possible that the remaining 25% may be covered by the state in the future, however there is not a guarantee at this point in time.

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Contractor DIR #100000899

**CONTROL SYSTEM INTEGRATION • INSTRUMENTATION SERVICES  
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January 10, 2023

City of Rio Dell  
675 Wildwood Avenue  
Rio Dell, CA 95562  
Sent via Email: taylord@cityofriodell.ca.gov & sanbornt@cityofriodell.ca.gov

Attn: Derek Taylor & Travis Sanborn  
Subject: City of Rio Dell, Replacement De Nora OSG Unit  
Reference: 1040994

Drawings: N/A  
Specifications: N/A

Dear Derek and Travis,

Telstar Instruments ("Telstar") is pleased to provide a quote for the referenced project to the above identified purchaser ("Customer"). City of Rio Dell, Replacement De Nora OSG Unit

**By accepting this proposal from Telstar you agree to treat this as confidential information.**

**SCOPE OF SUPPLY / SERVICES**

- 1. Qty-1 De Nora CT-100 Onstie Sodium Hypochlorite Generator

*See attached De Nora Scope of Supply*

- 2. One (1) Lot Installation and Start-up Services

Includes Remove Existing Customer Unit (Customer to Dispose), Install replacement unit using Customers Existing Power Source, Anchors, Connect to Customers Existing Control signals, Customers Interconnect Piping, and Interconnect Wiring to Auxillary devices (Tank Level Switches, Solenoid Valves, Etc.). Start-up to ensure proper concentration of Sodium Hypochlorite is produced (0.8%).

SUBMITTALS: 4-6 WEEKS AFTER RECEIPT FO ORDER

DELIVERY IS 18-20 WEEKS AFTER APPROVAL OF SUBMITTAL

- 3. Travel Portal to Portal Concord, CA Per Diem Living Expenses

**Lump Sum Price for this Scope..... \$181,588.00**

Shipping and Handling for Telstar Supplied Materials IS INCLUDED

Sales Tax IS INCLUDED





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This quotation is based on Customer's representation that this IS a prevailing wage project.

**CLARIFICATIONS, EXCEPTIONS, AND EXCLUSIONS**

- a. Material price is valid for seven (7) days from date referenced on this quote (Refer to COVID clause RE: MATERIAL PRICING AND DELIVERY under Terms and Conditions)
- b. This quotation is based on the inclusion of Telstar's standard Terms and Conditions as part of any purchase order, contract or other agreement.
- c. Telstar's quotation includes only those items listed above. Requests for additions/deletions from our scope will require a change in the quoted price.
- d. Telstar assumes no responsibility for performance, applicability, compatibility, start-up, testing, or acceptance of any equipment not furnished by Telstar under this proposal.
- e. Telstar is supplying only equipment specified and noted above.
- f. Please reference the above stated quote number in all correspondence and purchase orders.

**TERMS AND CONDITIONS**

**Base Terms:** Quotation is valid for 30 days from the date of Telstar's quotation. Payment is due and payable 30 days from date of invoice. If payment is not received by the 30th day, a .05% daily service charge (18-3/4% per annum) will be charged on all accounts past due. In the event of a dispute concerning payment, attorney's fees, court costs and costs of collection will be paid to the prevailing party. The cost for permits and bonding are excluded unless expressly referenced in Telstar's quotation. Our standard insurance applies unless agreed to in writing by Telstar. Telstar's standard one year parts only warranty applies to this quotation. All other warranties, express or implied, or referenced elsewhere in contract documents are excluded, including but not limited to implied warranties of merchantability or fitness for purpose. Unless expressly stated in Telstar's estimate, this quote is based on standard straight time hours and does not include any prevailing wage rates. The price quoted herein is for the labor and materials specifically listed within the body of this quote. Service calls are charged at a 4-hour minimum per person, excluding travel time. Unless expressly stated in the quotation, training, operation and maintenance manuals, and preparation of as built drawings are excluded from Telstar's scope of work.

**Limitation of Liability:** (a) In no event shall Telstar, its suppliers or subcontractors be liable for special, indirect, incidental or consequential damages, whether in contract, warranty, tort, negligence, strict liability or otherwise, including, but not limited to, loss of profits or revenue, loss of use of the Equipment or any associated equipment, cost of capital, cost of substitute equipment, facilities or services, downtime costs, delays, and claims of customers of Customer, its officers, directors, members employees or any third parties for any damages. Telstar's liability for any claim whether in contract, warranty, tort, negligence, strict liability, or otherwise for any loss or damage arising out of, connected with, or resulting from this Agreement or the performance or breach thereof, or from the design, manufacture, sale, delivery, resale, repair, replacement, installation, technical direction of installation, inspection, operation or use of any equipment covered by or furnished under this Agreement, or from any services rendered in connection therewith, shall in no case exceed twenty-five percent (25%) of the purchase price allocable to the Equipment, part or Services that is the subject of the claim. (b) All causes of action against Telstar Instruments arising out of or relating to this Agreement or the performance or breach hereof shall be deemed barred unless brought within one year from the date of discovery or other accrual. (c) In no event, regardless of cause, shall Telstar Instruments be liable for liquidated damages, offsets or penalties of any kind or to indemnify, defend or hold harmless Customer, its officers, directors, members, employees or any third party, arising from or related to the Equipment and/or Services provided by Telstar.



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**Force Majeure:** Telstar shall neither be liable for loss, damage, detention or delay nor be deemed to be in default for failure to perform when prevented from doing so by causes beyond its reasonable control including but not limited to acts of war (declared or undeclared), Acts of God, fire, strike, labor difficulties, acts or omissions of any governmental authority or of Customer, compliance with government regulations, insurrection or riot, embargo, delays or shortages in transportation or inability to obtain necessary labor, materials, or manufacturing facilities from usual sources or from defects or delays in the performance of its suppliers or subcontractors due to any of the foregoing enumerated causes. In the event of delay due to any such cause, the date of delivery will be extended by period equal to the delay plus a reasonable time to resume production, and the price will be adjusted to compensate Telstar Instruments for such delay.

**Cancellation:** In the event of cancellation by Customer, Customer agrees to fully reimburse and compensate Telstar for all costs associated with this Quotation or subsequent order, including but not limited to engineering, labor, materials, quote and estimating time, and product return fees, plus a ten percent (10%) markup to compensate for disruption in scheduling, planned production, indirect costs and profit. Payment for cancellation shall be due within ten (10) days from the date of submission of charges by Telstar.

**Entire Agreement:** This Quotation constitutes the entire agreement between Telstar and Customer. There are no agreements, understandings, restrictions, warranties, or representations between Telstar and Customer other than those set forth herein or herein provided. This Quotation may only be amended, changed or revised by a written amendment signed by an authorized representative of Telstar. No oral or implied agreements shall be of any force or affect.

**Precedence:** In the event Telstar is issued an authorization for work, Purchase Order, Contract or similar Agreement with conflicting Terms and Conditions than those set forth herein, these Terms and Conditions will take precedence and will supersede any and all other conflicting Terms and Conditions.

**Submittals:** In the event Telstar receives a Notice to Proceed or a written statement to proceed with submittals, Telstar will be entitled to compensation based on percent of completion of submittal cost to Customer. Telstar will prepare only one set of submittals, and any resubmittals shall be subject to an additional charge for engineering time and other costs in preparing re-submittals.

**Prevailing Wages:** Customer must promptly inform Telstar when a project will be registered on the Department of Industrial Relations. Customer must inform Telstar if Certified Payroll Reports are required to be submitted to Customer. If Customer requests Certified Payroll Reports beyond four weeks in arrears, Customer may be charged an administrative processing fee of \$50.00 per week generated for said reports.

**Authorized Signers:** Only the following authorized signers of Telstar have the complete legal authority to bind contractual documents: Robert S. Marston (President/Secretary), John D. Gardiner (Vice President/Treasurer), Tammy Misenhimer (Contract Administrator). If a document is signed by an unauthorized signer, the document will be void and unenforceable.

**Industry Material Pricing and Delivery:** Telstar is unable to hold prices on materials for more than 7 days. Prices for plastic, copper, steel, and other commodities fluctuate daily. Our vendors and manufacturers are experiencing unprecedented delays due to current industry labor shortages, shortage of containers, port congestion, and raw material shortages, that have extended lead times significantly. Telstar reserves the right to amend the delivery date and pricing of materials set forth in this quotation. Telstar considers any of the above related changes imposed by our vendors and manufacturers as outside its reasonable control and subject to Force Majeure provisions.

**Insurance:** Telstar's standard insurance limits will apply.

**Open Shop:** Telstar is an Open Shop contractor and will not be signatory to any unions.





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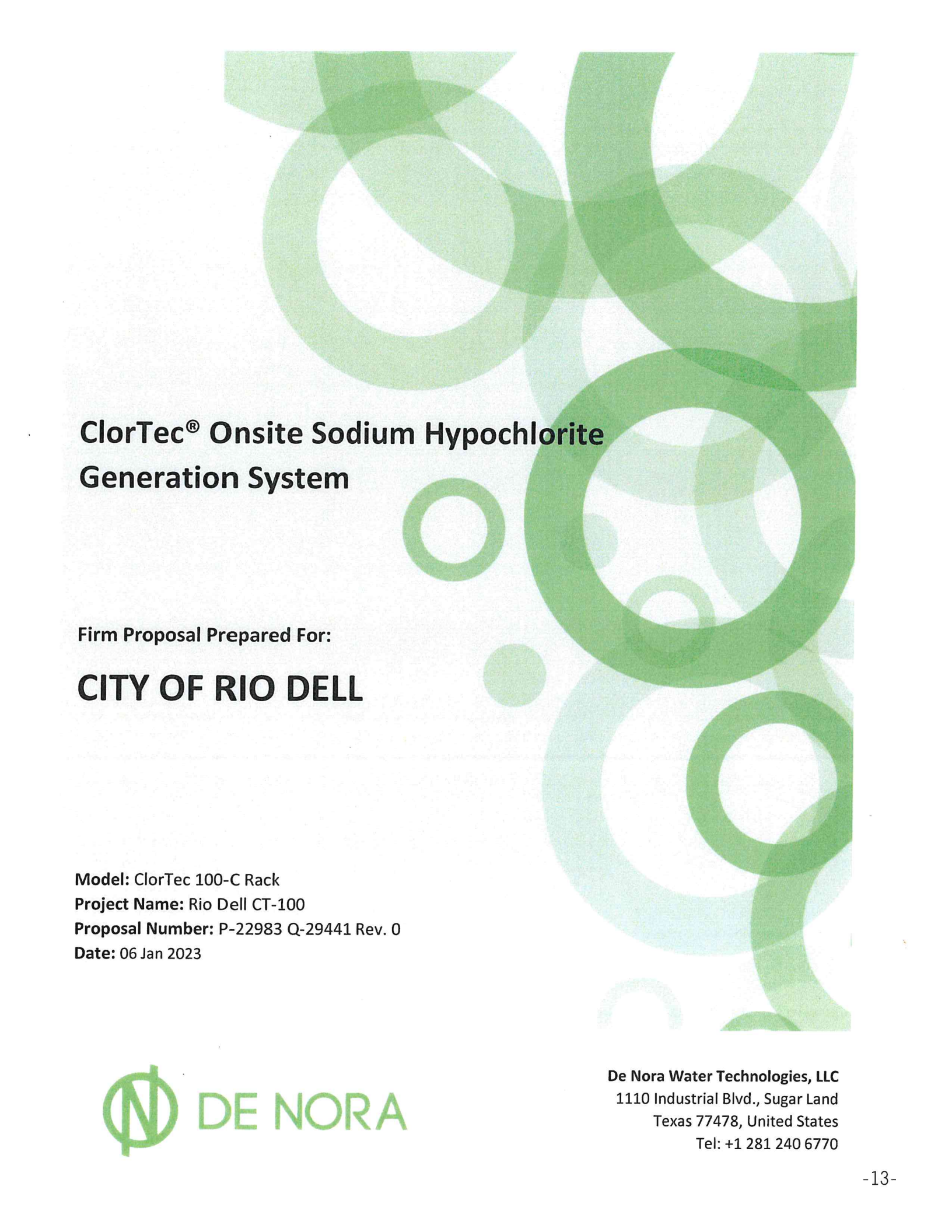
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We look forward to working with you on this project. If you have any questions, please contact me at the phone number below.

Sincerely,

*Kevin Ward*

Kevin Ward  
Chemical Feed Sales and Service  
Telstar Instruments  
(925) 671-2888



# ClorTec® Onsite Sodium Hypochlorite Generation System

Firm Proposal Prepared For:

**CITY OF RIO DELL**

**Model:** ClorTec 100-C Rack

**Project Name:** Rio Dell CT-100

**Proposal Number:** P-22983 Q-29441 Rev. 0

**Date:** 06 Jan 2023



**De Nora Water Technologies, LLC**  
1110 Industrial Blvd., Sugar Land  
Texas 77478, United States  
Tel: +1 281 240 6770



P-22983 Q-29441 Rev. 0

Date: 06 Jan 2023  
Customer Name: CITY OF RIO DELL  
Project Name: Rio Dell CT-100  
Project Location: California  
RFQ Reference: E-Mail  
Proposal No: P-22983 Q-29441 Rev. 0

Attn: To whom it may concern,

On behalf of De Nora Water Technologies LLC we are pleased to present our proposal for the Rio Dell CT-100 project. De Nora Water Technologies - ClorTec technology has been effectively implemented worldwide and we are excited for the opportunity to provide our on-site sodium hypochlorite generation system for this project.

Some specific benefits of the ClorTec on-site sodium hypochlorite generation system are:

- A system offering the highest efficiency in the industry with the guaranteed lowest consumption of salt and electricity.
- An experienced manufacturer/supplier with 3,000 installed ClorTec® systems worldwide and a significant global market share of large municipal installations.
- Proven titanium electrodes providing an unmatched robust design and durability.
- Standard multi-layered safety design including a hydrogen detector for generator room, as well as various integral devices eliminating any possibility of operator error.
- An optimized hydrogen dilution system including vent stacks, as applicable, and tank blowers.
- A sophisticated rectifier feature allowing the system to regulate current and voltage input and adjust for any inherent variations, making the process even more efficient.
- On-site hypochlorite generation systems that have been fully integrated into the overall plant and recognize the importance of Public Health and Safety.

Some general benefits associated with ClorTec® on-site systems:

- Eliminated bulk storage of chemicals
- No transportation liabilities
- Reduced threat to public safety

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our research - your future

Page 2

**DE NORA WATER TECHNOLOGIES, LLC**

1110 Industrial Blvd, Sugar Land, TX 77478, United States - ph +1 281 240 6770 - fax +1 281 240 6762

Mail [info.dnwt@denora.com](mailto:info.dnwt@denora.com) Web [www.denora.com](http://www.denora.com)



P-22983 Q-29441 Rev. 0

- Lower disinfection byproducts
- Consistent solution concentration
- A simple, cost effective product
- Reduced risk to plant personnel because of drastically reduced hazardous material (HazMat) storage and handling requirements;

We have enclosed a detailed proposal for your review and evaluation that has been prepared per your bid request and technical specifications. Please feel free to contact our local regional sales manager, rep agency or myself should you have any questions.

*Elynel Davila*

Proposal Engineer

[Elynel.Davila@denora.com](mailto:Elynel.Davila@denora.com)

cc: Emile Musallam

Regional Sales Manager

Cell +1 408.309.1549

[emile.musallam@denora.com](mailto:emile.musallam@denora.com)



our research - your future



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our research - your future



This proposal is provided to the Buyer for confidential use in connection with the evaluation of this project. The information provided herein is limited to the specific purpose for which it is submitted. It may not be disclosed to any third parties or be reproduced in any form, without the written permission of the Seller.

It is understood that all of the technical details, specifications and other features of the process and equipment described in this proposal are of a preliminary nature only. The Seller reserves the right to modify, delete, or add to them during completion of detailed engineering. These changes shall be incorporated in the final designs at Buyer's cost, and further provided that the overall performance and guarantees are maintained.

This proposal will not constitute a binding obligation of Seller until it is accepted by Buyer and a formal agreement is reached between Buyer and Seller and entered into force by written instruments duly signed by the legal representative of each party. This Offer shall be subject to the conditions precedent that: (i) a satisfactory due diligence is carried out by DN on the client, the end user of the products as well as on the other persons and entities involved in the transaction, in adherence with EU and US legislation applicable to business transaction with [name of the country] and (ii) DN receives satisfactory legal advice on the absence of EU and US export control restrictions on the products to be supplied by our company

## 1. Scope of Supply

### A.- Equipment Description – ClorTec 100-C Rack System

DNWT is proposing our ClorTec® system capable of producing 100-lbs per day chlorine equivalent. Please find below the list of all the items provided for the generator system.

#### Factory Pre-Assembled Rack:

|                |  |
|----------------|--|
| <b>One (1)</b> | Powder coated carbon steel frame with brine proportioning system, drain valve, acid cleaning by-pass valves, solenoid valve, flow switch, and filters. <ul style="list-style-type: none"> <li>• New ClorTec Gen III High Efficiency Electrochlorination system that delivers up to 15% operating cost savings</li> </ul> |
| <b>One (1)</b> | 100 PPD DSA titanium electrodes with temp/level controls, DC Copper connection points and safety covers, assembled in a clear acrylic housing. Factory plumbed and mounted on above rack.  |

### B.- Optional scope of Supply - Equipment Description

#### Equipment Supplied as Loose Items:

|                |   |
|----------------|---|
| <b>One (1)</b> | Transformer Rectifier in a NEMA 1 corrosion resistant painted steel enclosure: Air-cooled switch-mode DC power supply / rectifier, soft start constant current with built in DC volt/amp display, emergency shut-off switch. The rectifier is supplied with one set of D.C. cable.  |
| <b>One (1)</b> | Control Cabinet with: <ul style="list-style-type: none"> <li>• Painted carbon steel, NEMA 4 enclosure</li> <li>• Allen Bradley Micro Logix 1400 PLC</li> <li>• 7" COLOR TOUCHSCREEN</li> <li>• Ethernet-IP Connection</li> <li>• RS-232/485 SERIAL PORT</li> <li>• All necessary I/O points</li> <li>• Safety interlocks</li> </ul> |

*\*Final design pending site survey*

*\*This proposal is based on Sodium hypochlorite storage tanks; Level Transmitter for hypo tanks, brine Tank, water softener, H2 dilution system, Start-up & Training services being provided by Customer.*

### Technical Services

#### **Engineering & Documentation:**

- One (1) electronic set of Shop Drawing & Product Data submittals.
- One (1) electronic copy of Operation & Maintenance Manuals.

#### **Installation Inspection, Startup & Training:**

- This offer is for equipment only and does not include equipment Inspection, Start-up & Training.

#### **Installation Services**

- This offer is for equipment only and does not include Installation services.

## 2. General Clarifications & Exclusions

### Clarifications

|     |   |
|-----|---|
| 1.  | This proposal reflects standard ClorTec equipment, no specifications apply.   |
| 2.  | DNWT shall not be obligated to establish or verify the accuracy of the information furnished by the Customer or Engineer nor shall DNWT be responsible for the impact or effect on the Materials and any services provided based on the information furnished by the Customer or Engineer in the event that such information contains errors and/or omissions. DNWT design shall be based solely on the provided specifications and not the application. Any changes in the design or equipment selection shall be priced separately as a change order. |
| 3.  | Inlet water and salt must meet the requirements stated in the standard operating conditions listed below for proper electrode operation and efficiency.   |
| 4.  | The hydrogen dilution system maintains hydrogen byproduct at 25% of LEL.  |
| 5.  | This proposal is based on supplying one set of four DC cables for each rectifier, each with standard length of 25 feet (total 100 linear feet). The length of cable will be physically measured during the installation of equipment and reported to DNWT prior to the shipment of cables to the job site. If the reported length exceeds 25 feet, a cost adder will apply.   |
| 6.  | A hydrogen detector for generator room is a recommended safety feature.   |
| 7.  | This proposal is based on the assumption that the manganese level in the inlet water to the unit is less than 10 PPB. A green sand filter will be required if the Mn level is above 10 PPB and shall be priced separately upon request.   |
| 8.  | Please note the recommended supply water temperature must be between 65°F-80°F. A Water heater or Chiller will be required if the supply water temperature falls out of the recommended temperature range and shall be priced separately upon request.  |
| 9.  | Metering pumps to be controlled by owner's PLC (4-20mA signal to VFD). Programming associated with the pumps to be provided by others.  |
| 10. | Complete assemblies are defined as "factory pre-assembled." Otherwise, all system components reflected in the above scope will be supplied as loose items and will be assembled and INSTALLED in the field by the party performing the installation in accordance with ClorTec® recommendations. This includes all stands, backboards, skids, enclosures, panels, etc. and any associated devices or equipment.   |



Exclusions

|     |   |
|-----|---|
| 1.  | Sales, Permits, Licenses and fees, and all other taxes.   |
| 2.  | Civil, Structural, Architectural and Design work of any kind.   |
| 3.  | Installation of the On-site Sodium Hypochlorite Generation System, hypochlorite or brine tanks and accessories including but not limited to, ladders, railings, decking, fill lines and vent lines, interconnect pipe, pipe supports, valves and fittings not part of the equipment or installation material. |
| 4.  | Electrical power and underground conduit to provided equipment or any other equipment.  |
| 5.  | Injection line piping from any equipment to the injection point, feed water piping to the equipment.  |
| 6.  | All testing and system verifications other than DNWT ClorTec standards.   |
| 7.  | Painting or special finishes other than manufacturer's standard.  |
| 8.  | Salt or any consumables or chemicals required for start-up and operation.   |
| 9.  | Gravel for the brine tank – if applicable.  |
| 10. | Blower flexible connector – if applicable.  |
| 11. | Equipment anchor bolts.   |
| 12. | All items not specifically listed in the Scope of Supply above.   |



### 3. Price and Commercial Conditions

#### Price - ClorTec 100-C Rack System

| Item No.     | Qty. | Description of Unit  | Total Price US\$ |
|--------------|------|--|------------------|
| 1            | 1    | 100 lbs/day on-site sodium hypochlorite generator with components as listed under A.- Scope of Supply. |                  |
| 2            | 1    | Optional Transformer Rectifier with components as listed under B.- Optional Scope of Supply.           |                  |
| 3            | 1    | Optional Control Panel with components as listed under B.- Optional Scope of Supply.                   |                  |
| 4            | 1    | Engineering & Documentation  |                  |
| 5            | 1    | Freight/Crating  |                  |
| <b>TOTAL</b> |      |  |                  |

#### Commercial Conditions

Payment Terms: Net 30 with approved credit

##### Progress Payments

- 50% Net 30 days, upon order acceptance.
- 50% Net 30 days, upon Notice of Ready to Ship.

Delivery: Scheduled delivery of submittals: **4 - 6** weeks after the effective date of the purchase order. The effective date of the purchase order is the date by which the buyer and DNWT have signed the purchase order.

Review and return of initial submittals by the customer must be within 4 weeks of receipt. Any subsequent submittals must be reviewed and returned within 2 weeks of receipt.

Delivery of equipment scheduled **18 to 20** weeks after approved submittals, CPT Jobsite (INCOTERMS 2010)

Seller may freely assign any order issued by Buyer to any of Seller's affiliates, and shall notify the Buyer of same, at its option. Seller reserves the right to



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manufacture, or to have manufactured at an affiliated facility worldwide, any of the Products, in whole or in part, associated with an order issued hereunder.

Terms and De Nora Water Technologies, LLC and CITY OF RIO DELL agree that the General Conditions: Terms and Conditions of Sale set forth at <http://www.denora.com/products.html> (the "Terms") shall exclusively govern the transactions described or contemplated in this Purchase Order and any other sales or related transaction between the parties herein, and such Terms are expressly incorporated by reference herein and to any related agreements between the parties. Any additional or different terms or conditions which may appear in any communication from CITY OF RIO DELL, including, without limitation, in any printed form provided, are hereby expressly objected to and rejected in full and shall not be effective or binding in any capacity unless expressly accepted in an authorized writing by De Nora Water Technologies, LLC, regardless of, and fully notwithstanding, De Nora Water Technologies, LLC supply of any goods and services or the execution of any document or acceptance by any person other than an officer or authorized agent of De Nora Water Technologies, LLC

Notwithstanding any other provision of these Terms or the Seller's Documentation, unless otherwise expressly stated in the Seller's Documentation, if, at any time during the course of Seller's performance of the sale of the Products or Services, there is an unforeseen and material increase in the price of raw materials, materials, labor, or other costs of Seller associated with the Products or Services, Seller shall have the right to reasonably adjust the prices set forth in the Seller's Documentation upon written notice to the Purchaser setting forth the amount of such price adjustment and reasonably setting forth the cost changes associated therewith.



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### Proposal Validity

This proposal and its attachments shall remain valid until **06 Feb 2023** after which it is withdrawn unless extended in writing by De Nora Water Technologies, LLC.

For De Nora Water Technologies, LLC

*Elynel Davila*

Proposal Engineer

### Proposal Number Incorporation

The DNWT proposal P-22983 Q-29441 Rev. 0 must be incorporated as a part of any agreement if awarded this project. In case of conflict between the proposal and the specifications and terms and conditions the DNWT proposal and terms and conditions shall take precedence unless otherwise negotiated.

### Submittals

When submittals of shop drawings are required for approval prior to delivery, the quantity of submittals will not exceed the quantity listed in the Engineering Services section above unless otherwise specified. Copies of the of the dimension drawings, product information, necessary installation flow schematics, wiring diagrams, and operating and instruction manuals for each product quoted shall be supplied at time of delivery unless otherwise specified. If additional copies are required, a cost of \$200/copy shall apply.

### Warranty Rider

De Nora Water Technologies, LLC, a De Nora company (henceforth referred to as DNWT) provides this Warranty Rider in conjunction with DNWT's Standard Terms & Conditions of Sale.

This Warranty Rider supplements and modifies the duration of the warranty period as set forth in Article 8 of the DNWT's Standard Terms & Conditions of Sale. The following warranty periods shall apply specifically and only to the provided equipment. DNWT warrants the provided equipment against defects in materials and workmanship for the time period listed below under normal use and service of which its products were designed as defined by the ClorTec Standard Operating Conditions delineated hereinafter. At its option, DNWT will repair, provide replacement or refurbish components.

### COVID-19

In the event that the performance of a contractual obligation hereunder by either party hereto is prevented, restricted, hindered, delayed or interfered with directly or indirectly in connection with the COVID-19 ("Coronavirus") pandemic or similar pandemic or epidemy and/or any measures introduced by any government authority to address such pandemics/epidemies, the party so affected shall be



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excused from such performance to the extent and for the duration of such prevention, restriction, hindrance, delay or interference, and shall not be liable for any costs or damages.

Each party shall exercise reasonable efforts to resolve any impediment, however, neither Party shall be obligated to incur additional costs of more than 5% of the order value. The party affected should give notice to the other party as soon as practicable of the prevention, restriction, hindrance, delay or interference with its performance.

### Equipment Warranty

The provided equipment is warranted for a period of 12 months from date of Start-up or 18 months from delivery of equipment, whichever comes first. This warranty covers the provided equipment under normal use and service only (as defined by the ClorTec Standard Operating Conditions delineated hereinafter.)

This warranty does not cover:

1. Consumable maintenance items including pH, chlorine & chemical probes, reagents or buffers, hydrogen sensor modules, and filter cartridges.
2. "Acts of God" or unavoidable natural disasters including but not limited to floods, storms, lightning, etc.
3. Theft, vandalism, or other damaging acts.
4. Intentional or accidental abuse, misuse, or neglect.
5. Failures or repairs resulting from the negligence to perform preventative maintenance in accordance with DNWT requirements.
6. Damages or defects in the product, which were caused by initial start-up, repairs or attempted repairs performed by anyone other than a DNWT authorized service provider.
7. Normal wear and tear.
8. Customer in default of any payment obligations to DNWT.
9. Abuse by abnormal system conditions including but not limited to temperature, chemical, or debris.
10. Goods that have been improperly stored by owner or its representatives prior to installation and start-up.
11. Equipment/programming which has been revised or altered by others.
12. Labour and expenses for removal and reinstallation of warranty parts.

### System Efficiency

Provided that the standard operating conditions stipulated in Section 5 below are met, the system's efficiency is projected to be a maximum salt consumption of 3.0 lb salt per lb of Cl<sub>2</sub> equivalent generated; and a maximum power consumption of 2.0 kW-hr DC per lb of Cl<sub>2</sub> equivalent generated.

## 4. ClorTec Standard Operating Conditions

Proper system operation and electrode warranty is subject to the end-user meeting the following conditions:

### Inlet Water Conditions

- Providing untreated drinking quality potable water.
- Inlet Water Temperature: Inlet water temperature must be between 65°F-80°F [18°C-27°C].
- Inlet Water Pressure: Water Pressure must be maintained per system Process & Instrumentation Diagram.

### Salt Quality:

Must contain no organic binders, flow control agents or resin cleaning material, and meeting the following specifications

|                                |                  |
|--------------------------------|------------------|
| NaCl:                          |                  |
| -dry basis                     | 96.3% minimum    |
| -wet                           | 93.3% minimum    |
| Calcium Sulfate                | 0.30% maximum    |
| Magnesium Chloride             | 0.06% maximum    |
| Calcium Chloride               | 0.10% maximum    |
| Magnesium Sulfate              | 0.02% maximum    |
| Insolubles                     | 0.1% maximum     |
| Moisture (as H <sub>2</sub> O) | 3.0% maximum     |
| Lead                           | 0.0007% maximum  |
| Copper                         | 0.0003% maximum  |
| Iron (as Fe)                   | 0.002% maximum   |
| Fluoride                       | 0.00001% maximum |
| Manganese                      | <0.0002%         |

### Water Quality:

Must be free of polymer additives, flocculants, coagulants and antiscalants. Salinity to electrolytic cell must be maintained above an average of 18,000 ppm Cl

|                                 |            |
|---------------------------------|------------|
| pH                              | 6.5 to 7.5 |
| Hardness [Ca/Mg]                | <10 ppm    |
| Total Organic Carbon (TOC)      | <2 ppm     |
| Iron                            | <200 ppb   |
| Manganese                       | <10 ppb    |
| Nickel                          | <5 ppb     |
| Fluoride                        | <1 ppm     |
| Copper                          | <5ppb      |
| Cl <sub>2</sub> (free chlorine) | <2 ppm     |

### Operational Logs

- A weekly log of water hardness at outlet of water softener must be maintained by end-user. (See Maintenance and Operation Log Book in Maintenance Kit.)
- Operational Log must be maintained detailing maintenance activities and system usage. (See Maintenance and Operation Log Book in Maintenance Kit.)





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## 5. Disclaimers

This proposal contains proprietary or confidential information of De Nora Water technologies, LLC, Inc. (DNWT) regarding patent protected proprietary technologies and their implementation in the field, recommended uses and costs. Any such proprietary or confidential information disclosed herein is provided at buyer's request and solely for the purpose of enabling buyer to evaluate this proposal.

In receiving and reading this proposal, buyer agrees that it will not reveal or otherwise distribute its contents to any third party without DNWT's prior written consent. The foregoing limitation shall not preclude buyer from disclosing the contents of this proposal to its employees, on a need to know basis, who have the responsibility to evaluate and/or implement the program set forth in this proposal. This proposal shall at all times remain the exclusive property of DNWT until accepted by the party to which it was tendered.

This proposal is made under the DNWT standard terms and conditions of sale.



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## 6. Supporting Documents

The documents listed below form an integral part of this offer.

- DNWT LLC Electrode Warranty ClorTec April 2016
- DNWT LLC General Terms and Conditions at <http://www.denora.com/products.html>
- General Arrangement Drawing
- Process and Instrumentation Drawing

De Nora Water Technologies, LLC  
1110 Industrial Blvd.  
Sugar Land, TX 77478  
United States

T: +1 281 240 6770  
F: +1 281 240 6762  
[www.denora.com](http://www.denora.com)



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### 7. Signatures

In the event that this Proposal P-22983 Q-29441 Rev. 0 is executed by CITY OF RIO DELL's duly authorized representative and/or signatory then all terms and conditions of this Proposal, including but not limited to all matters pertaining to pricing and specification, commercial terms and the Standard Terms and Conditions of Sale as included herein, are deemed to be accepted by CITY OF RIO DELL. In the event that CITY OF RIO DELL issues a Purchase Order containing any other terms and conditions, such terms shall be of no effect unless expressly agreed to in writing by a duly authorized representative of De Nora Water Technologies, LLC This proposal is executed by:

This proposal is executed by:

CITY OF RIO DELL, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ XXXXX

Name: \_\_\_\_\_

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

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

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

De Nora Water Technologies, LLC, 1110 Industrial Blvd., Sugar Land Texas 77478

Name: \_\_\_\_\_

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

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

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



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### **Warranty Rider for ClorTec Electrodes**

De Nora Water Technologies Texas, LLC, (henceforth referred to as DNWT) provides this Warranty Rider for ClorTec in conjunction with DNWT's General Terms and Conditions of Sale.

This Warranty Rider for ClorTec electrodes modifies and supplements the duration of the warranty period as set forth in Article 8 of the DNWT's General Terms and Conditions of Sale and applies only to the provided ClorTec electrodes. DNWT warrants the provided ClorTec electrodes against defects in materials and workmanship for the time period listed below provided that the ClorTec equipment is operated under normal use and service as defined in the ClorTec Standard Operating Conditions, also provided herein. At its option, DNWT will repair, provide replacement or refurbish defective components.

This warranty covers the bare electrode and specifically excludes the housing and any ancillary components. The bare electrodes are warranted for seven (7) years that begins at transfer of title. Should a covered electrode fail during the first two (2) years, that electrode will be repaired, refurbished or replaced by DNWT. Should a covered electrode prove to be defective during years three (3) to seven (7), the repair, replacement or refurbishment of that bare electrode will be provided by DNWT on a prorated basis.

### **Exclusions**

This warranty does not cover:

1. "Acts of God" or unavoidable natural disasters including but not limited to floods, storms, lightning, etc.
2. Theft, vandalism, or other damaging acts.
3. Intentional or accidental abuse, misuse, or neglect.
4. Failures or repairs resulting from the negligence to perform preventative maintenance in accordance with DNWT requirements.
5. Damages or defects in the product, which were caused by initial start-up, repairs or attempted repairs performed by anyone other than a DNWT-authorized service provider.
6. Normal wear and tear.
7. Customer in default of any payment obligations to DNWT.
8. Abuse by abnormal system conditions including but not limited to temperature, chemical, or debris.
9. Goods that have been improperly stored by owner or its representatives prior to installation and start-up.
10. Equipment/programming which has been revised or altered by others.
11. Shipping, transportation, labor and expenses for removal and reinstallation of warranty parts.



---

675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
(707) 764-5480 (fax)



DATE: March 21, 2023  
TO: Mayor and Members of the City Council  
FROM: Travis Sanborn, Finance Director  
THROUGH: Kyle Knopp, City Manager  
SUBJECT: Transportation Development Claim for Fiscal Year 2023-24

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Authorize the Finance Director to sign and submit the City's annual Transportation Development Act (TDA) Claim for Fiscal Year (FY) 2023-24.

BACKGROUND AND DISCUSSION

Each year the City submits a request for approval of its annual transportation claim to the Humboldt County Association of Governments (HCAOG). The 2023-24 projected allocation is \$125,803 in comparison to last year's TDA claim of \$142,049. Estimated costs for proposed projects outlined in the City's 2023-24 financial plan include \$49,937 to be provided to Humboldt Transit Authority for a share of costs for transit services within the City, \$6,500 to be provided to the Adult Day Health Care for transportation, and \$69,366 for ongoing street repair, maintenance, and construction within the City.

ATTACHMENTS

HCAOG Resolution  
Claim Request  
Annual Project and Financial Plan  
Statement of Conformance

**HCAOG**  
*Regional  
 Transportation  
 Planning Agency*

6111 Street, Suite B  
 Eureka, CA 95501  
 707.444.8208  
 Fax: 707.444.8319  
 www.hcaog.net

- Members:*
- City of Arcata*
  - City of Blue Lake*
  - City of Eureka*
  - City of Ferndale*
  - City of Fortuna*
  - City of Rio Dell*
  - City of Trinidad*
  - County of Humboldt*

February 27, 2023

To: City Managers, Humboldt County CAO, Finance Officers, and Transit Operators

**RE: 2023-24 Local Transportation Fund Apportionment and Allocations**

The County Auditor's estimate for Fiscal Year 2023-24 Local Transportation Fund (LTF) is \$6,093,906, which is \$531,416 less than last year.

After subtracting the Auditor's payment (\$4,000), and HCAOG's administration and planning allocation (\$500,000), the 2% bicycle and pedestrian set aside is estimated to generate \$111,798. Additionally, the Humboldt Transit Authority will receive an allocation for administrative costs as the Consolidated Transportation Services Agency (\$133,246) and for the region's supplemental Dial-A-Ride contract (\$118,855).

The apportionment of remaining funds is based on city and county population estimates published annually by the Department of Finance. The HCAOG Board adopted Resolution 23-01 approving the LTF FY 2023-24 findings of apportionment and allocations.

The following is a total of LTF available in FY 2023-24.

| Jurisdiction    | Estimated FY 2023-24 Apportionment | Balance FYE June 2022 | Total Available FY 2023-24 |
|-----------------|------------------------------------|-----------------------|----------------------------|
| Arcata          | 722,150                            | 663,314               | 1,385,464                  |
| Blue Lake       | 46,683                             | 20,462                | 67,145                     |
| Eureka          | 1,015,307                          | 442,402               | 1,457,709                  |
| Ferndale        | 50,934                             | 21,954                | 72,888                     |
| Fortuna         | 479,315                            | 198,717               | 678,032                    |
| Rio Dell        | 125,803                            | 54,618                | 180,421                    |
| Trinidad        | 13,212                             | 32,006                | 45,218                     |
| Humboldt County | 2,772,603                          | 1,537,265             | 4,309,868                  |

The HCAOG Transportation Development Act Rules contain claim forms and documentation requirements that can be found in our web library by filtering to "Public Transportation." Please note the TDA Rules were updated in December 2022 and there is a new LTF claim form to use.

Please do not hesitate to contact Debbie Egger ([debbie.egger@hcaog.net](mailto:debbie.egger@hcaog.net)) or 444-8208 with any questions.

Enclosure:  
 Resolution 23-01



**HUMBOLDT COUNTY ASSOCIATION OF GOVERNMENTS**  
**Regional Transportation Planning Agency**  
**Humboldt County Local Transportation Authority**  
**Service Authority for Freeway Emergencies**  
611 I Street, Suite B  
Eureka, CA 95501  
(707) 444-8208  
www.hcaog.net

**RESOLUTION 23-01**  
**RESOLUTION OF THE HUMBOLDT COUNTY ASSOCIATION OF**  
**GOVERNMENTS APPROVING THE TRANSPORTATION DEVELOPMENT ACT**  
**LOCAL TRANSPORTATION FUND FISCAL YEAR 2023-24 FINDINGS OF**  
**APPORTIONMENT AND ALLOCATION**

**WHEREAS**, the Humboldt County Association of Governments is the Regional Transportation Planning Agency for Humboldt County, and is responsible for the administration of the Transportation Development Act of 1971, as amended thereafter; and

**WHEREAS**, the Humboldt County Association of Governments has established rules and regulations, consistent with existing law, whereby there shall be a set-aside for pedestrian and bicycle allocations equivalent to 2% of the money remaining in the fund after allocations to higher purposes; and

**WHEREAS**, the Humboldt County Association of Governments did not make a finding for better use; and

**WHEREAS**, the County of Humboldt, and the Cities of Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Rio Dell and Trinidad are each required to file annual transportation claims for the funds which remain after necessary expenditures for administration, planning and the 2% set aside for pedestrian and bicycle uses from the Local Transportation Fund (LTF) of Humboldt County, in accordance with their populations, apportioned to them by the Humboldt County Association of Governments, pursuant to the Act; and

**WHEREAS**, it is the responsibility of the Humboldt County Association of Governments, under the provisions of the Act, to review the annual transportation claims and to make allocations of monies from the LTF; and

**WHEREAS**, the Auditor of Humboldt County is instructed to pay monies in the fund to the claimants pursuant to allocation instructions received from the Humboldt County Association of Governments; and

**WHEREAS**, the County Auditor issued an estimate of \$6,093,906 of revenues available for FY 2023-2024.

**NOW, THEREFORE, BE IT RESOLVED** that the Humboldt County Association of Governments shall make the following allocations based on population estimates determined by the California Department of Finance:

1. To the Humboldt County Association of Governments for TDA administration and for planning and programming in the amount of \$500,000, per Section 99233.1 and 99233.2.
2. To the Humboldt County Auditor Controller for TDA Administration in the amount of \$4,000, per Section 99243.
3. To be reserved by the Humboldt County Auditor's Office for future reimbursements to the Cities and County for pedestrian and bicycle facilities purposes for local agencies as programmed and claimed in the amount equal to 2% of remaining incoming funds estimated to be \$111,798 per Sections 99233.3 and 99234.
4. To the Humboldt Transit Authority for administrative cost (\$133,246) as the regional CTSA (Consolidated Transportation Services Agency, and for the regions supplemental Dial-A-Ride contract (\$118,855).
5. To the Cities and County in the amounts listed below, upon review of claims filed:

| Jurisdiction    | Dept. of Finance Population Projection | % of Total Population | Estimated FY 2023-24 Apportionment | Balance FYE June 2022 | Total Available FY 2023-24 |
|-----------------|--|-----------------------|------------------------------------|-----------------------|----------------------------|
| Arcata          | 18,857                                 | 13.82%                | 722,150                            | 663,314               | 1,385,464                  |
| Blue Lake       | 1,219                                  | 0.89%                 | 46,683                             | 20,462                | 67,145                     |
| Eureka          | 26,512                                 | 19.43%                | 1,015,307                          | 442,402               | 1,457,709                  |
| Ferndale        | 1,330                                  | 0.97%                 | 50,934                             | 21,954                | 72,888                     |
| Fortuna         | 12,516                                 | 9.17%                 | 479,315                            | 198,717               | 678,032                    |
| Rio Dell        | 3,285                                  | 2.41%                 | 125,803                            | 54,618                | 180,421                    |
| Trinidad        | 345                                    | 0.25%                 | 13,212                             | 32,006                | 45,218                     |
| Humboldt County | 72,399                                 | 53.05%                | 2,772,603                          | 1,537,265             | 4,309,868                  |
| <b>Total</b>    | <b>136,463</b>                         | <b>100.00%</b>        | <b>\$ 5,226,007</b>                |                       | <b>\$ 8,196,745</b>        |

**PASSED AND ADOPTED** by the Humboldt County Association of Governments, in the City of Eureka, County of Humboldt, State of California, this 16th day of February 2023, by the following vote:

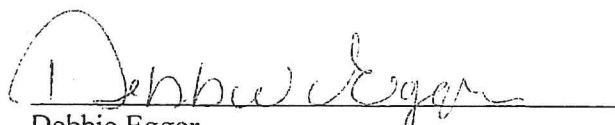
AYES: MEMBERS: Madrone, Jones, Bergel, Jorgensen, West,  
Atkins-Salazar, Johnson

NOES: MEMBERS:

ABSENT: MEMBERS: Orr

ABSTAIN: MEMBERS:

Attest:

  
Debbie Egger  
HCAOG Fiscal Administrative Officer

  
Mike Johnson, HCAOG Chair



## APPENDIX C. ANNUAL CLAIM FORMS CHECKLIST FOR ANNUAL LTF & STAF CLAIMS

■ **ALL Claims:** Claimants shall submit items (a) through (f) as part of the claim.

■ **Transit Claims:** An operator or claimant shall submit items (a) thru (m), inclusive, to file a claim.

**ALL claims must include items (a) through (d), inclusive.**

HCAOG forms for parts (a), (b), (c) and (d) are provided in this Excel file and on-line at [www.hcaog.net](http://www.hcaog.net).  
*Claimants are responsible for making sure they submit the most current forms.*

- a) This Checklist
- b) Claim Request form
- c) Annual Project and Financial Plan form
- d) Statement of Conformance
- e) Claimants who want to designate funds for a future, specific capital project must request it as part of a claim. The claim must indicate any reserved monies in the subsequent annual claim(s). Before expending these funds for any other purpose, the claimant must identify its proposed changes in an amended claim or subsequent annual claim. [CCR §6648]
- f) Claimants who have previously designated excess TDA funds as future capital purchase funds must submit a summary report of their capital purchase accounts. [CCR §6637]

**Transit claims must include items (g) through (m):**

- g) To receive an allocation of funds for service outside the claimant's area, a claimant must provide, or have on file with HCAOG, an executed contract
- h) If applicable, a statement identifying and substantiating the reason or need for: (1) increasing the operating budget in excess of 15% above the preceding year; (2) a substantial increase or decrease in scope of operations; or (3) capital provisions for major new fixed facilities.
- i) A Satisfactory certification by CHP verifying that the operator is in compliance with §1808.1 of the Vehicle Code, as required in PUC §99251. The certification shall have been completed within the last 13 months, prior to filing claims.
- j) Operating budget. Claimant certifies that its operating budget is not more than 15% greater than its previous year budget unless supported by documentation that substantiates the increase.
- k) An explanation that summarizes how the claimant has addressed applicable audit findings from annual fiscal and compliance audit.
- l) An explanation that summarizes how the claimant has addressed applicable audit findings from triennial performance audit reports.
- m) Claimant certifies that it is making full use of federal funds available under the Federal Transit Act [CCR 6754] (STA claims only)
- n) Claimant certifies that all purposes for claim expenditures are in conformance with the City/Town or Regional Bicycle Plan. (Bike and Ped claims only)

*For full information on claim requirements, see HCAOG's TDA Rules (part IV, "TDA REQUIRED REPORTS" Report #17).*

**CLAIM REQUEST**  
*Local Transportation Fund (LTF)*

**Claimant:** City of Rio Dell  
**Address:** 675 Wildwood Avenue  
**Contact Person:** Travis Sanborn  
**Title:** Finance Director  
**Phone:** (707) 764-3532  
**E-mail:** [sanbornt@cityofriodell.ca.gov](mailto:sanbornt@cityofriodell.ca.gov)

The City of Rio Dell hereby requests, in accordance with the Transportation Development Act (TDA), Chapter 1400, and applicable rules and regulations, that the TDA claim be approved in the amount of **\$125,803** for fiscal year **2023-24**. These monies are to be drawn from the local transportation fund held at the County of Humboldt for the purposes and amounts shown in the attached "Annual Project and Financial Plan."

When approved, the claim will be submitted to the County Auditor of the County of Humboldt for payment. Approval of the claim and payment by the County Auditor to this applicant is subject to such monies being on hand and available for distribution, and to the provisions that such monies will be used only in accordance with the terms of the approved annual financial plan.

Authorized representative of claimant:

By: Travis Sanborn Title: Finance Director  
(print name)

Signature: \_\_\_\_\_ Submittal date: \_\_\_\_\_

**APPROVED:**

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

Beth Burks  
Executive Director, Humboldt County Association of Governments

**ANNUAL PROJECT AND FINANCIAL PLAN**

**Local Transportation Fund (LTF)**

Give each project a title and number in sequence, and briefly describe the transportation projects that your jurisdiction proposes. Indicate proposed expenditures for the ensuing fiscal year for all that apply:

- (i) public transportation operating and capital expenditures;
- (ii) construction of facilities for the exclusive use by pedestrians and bicyclists;
- (iii) construction of local streets and roads, and/or
- (iii) right-of-way acquisition.

Claimant: City of Rio Dell Fiscal Year: 2023-24

| PROJECT<br>(Project number, title, & brief description) | TDA - LTF \$<br>amount | PUC Article &<br>Section | Local Fund<br>Balance | Other | TOTAL             |
|---|------------------------|--------------------------|-----------------------|-------|-------------------|
| 06-01 HTA/RTS Share of Cost                             | \$49,937               | 4-99260(a)               |                       |       | \$ 49,937         |
| 06-02 HSRC Share of Cost                                | \$6,500                | 8-99400(c)               |                       |       | \$ 6,500          |
| 06-03 Street Construction & Maintenance                 | \$69,366               | 8-99402                  |                       |       | \$ 69,366         |
| <b>TOTAL \$</b>   | <b>125,803</b>         |                          | <b>\$ -</b>           |       | <b>\$ 125,803</b> |

Attach a copy of transit revenues and expenditures for the last full fiscal year.

**City of Rio Dell**  
**Revenues and Expenditures**  
**6/30/2022**

| <u>TDA Fund No. 024</u>                 | <u>6/30/2021</u>  | <u>6/30/2021</u>  | <u>6/30/2022</u>  | <u>6/30/2022</u>  |
|---|-------------------|-------------------|-------------------|-------------------|
| <u>Revenue</u>                          | <u>Actual</u>     | <u>Budget</u>     | <u>Actual</u>     | <u>Budget</u>     |
| 4045 Tax - (HCAOG) Transportation - TDA | 118,068.00        | 115,539.00        | 111,465.00        | 120,000.00        |
| 4310 Interest Income                    | 0.00              | 0.00              | 156.00            | 0.00              |
| 4480 Insurance Premium Reimbursement    | 0.00              | 0.00              | 0.00              | 0.00              |
| 4920 Misc - Special Public Works        | 0.00              | 0.00              | 0.00              | 0.00              |
| <b>Total Revenue</b>                    | <b>118,068.00</b> | <b>115,539.00</b> | <b>111,621.00</b> | <b>120,000.00</b> |
| <br>                                    |                   |                   |                   |                   |
| <u>Expenditures</u>                     |                   |                   |                   |                   |
| 5000 Full Time Salaries                 | 22,805.00         | 22,500.00         | 22,792.00         | 21,036.00         |
| 5026 Part Time Temporary Salaries       | 0.00              | 1,070.00          | 0.00              | 1,714.00          |
| 5030 Overtime Salaries                  | 378.00            | 415.00            | 234.00            | 436.00            |
| 5035 Benefit - ICMA City 457            | 2,235.00          | 2,136.00          | 2,588.00          | 2,258.00          |
| 5040 Benefit - Health Insurance         | 6,066.00          | 7,409.00          | 5,824.00          | 5,367.00          |
| 5042 Benefit - Life Insurance           | 80.00             | 81.00             | 79.00             | 79.00             |
| 5044 Benefit - Dental/Vision Insur      | 604.00            | 673.00            | 578.00            | 649.00            |
| 5045 Worker Compensation Insurance      | 2,512.00          | 3,616.00          | 2,830.00          | 3,165.00          |
| 5050 FICA                               | 1,909.00          | 1,877.00          | 2,014.00          | 1,925.00          |
| 5055 Unemployment Insurance             | 169.00            | 165.00            | 82.00             | 172.00            |
| 5056 Employment Training Tax            | 5.00              | 5.00              | 3.00              | 3.00              |
| 5060 Clothing Allowance                 | 146.00            | 122.00            | 153.00            | 112.00            |
| 5080 Hiring Costs                       | 143.00            | 7.00              | 54.00             | 135.00            |
| 5101 Office Supplies                    | 10.00             | 119.00            | 30.00             | 134.00            |
| 5102 Operating Supplies                 | 77.00             | 434.00            | 245.00            | 172.00            |
| 5103 Postage                            | 1.00              | 35.00             | 143.00            | 31.00             |
| 5104 Printing - Forms                   | 8.00              | 123.00            | 5.00              | 115.00            |
| 5105 Advertising                        | 0.00              | 33.00             | 150.00            | 29.00             |
| 5106 Promotional                        | 0.00              | 111.00            | 0.00              | 101.00            |
| 5107 Memorial Park Expense              | 0.00              | 15.00             | 0.00              | 30.00             |
| 5108 Streets                            | 3,353.00          | 9,520.00          | 4,578.00          | 7,280.00          |
| 5109 Chemicals                          | 0.00              | 0.00              | 1.00              | 0.00              |
| 5110 Accounting                         | 197.00            | 270.00            | 79.00             | 270.00            |
| 5112 Legal                              | 183.00            | 693.00            | 593.00            | 707.00            |
| 5115 Contract/Professional Services     | 49,396.00         | 53,004.00         | 55,375.00         | 56,098.00         |
| 5116 Bank Fees                          | 2.00              | 12.00             | 8.00              | 28.00             |
| 5119 Safety Supplies & Equipment        | 188.00            | 398.00            | 251.00            | 193.00            |
| 5120 Cell Phones                        | 446.00            | 414.00            | 252.00            | 347.00            |
| 5121 Telephone - Pager                  | 216.00            | 353.00            | 184.00            | 206.00            |
| 5122 Travel and Training Expense        | 12.00             | 313.00            | 55.00             | 308.00            |



**City of Rio Dell**  
**Revenues and Expenditures**  
**6/30/2022**

| <b>TDA Fund No. 024</b>             | <u>6/30/2021</u>  | <u>6/30/2021</u>  | <u>6/30/2022</u>  | <u>6/30/2022</u>  |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|
|                                     | <u>Actual</u>     | <u>Budget</u>     | <u>Actual</u>     | <u>Budget</u>     |
| 5123 Automobile - Transportation    | 98.00             | 150.00            | 116.00            | 144.00            |
| 5125 Publications - Books           | 0.00              | 7.00              | 12.00             | 2.00              |
| 5126 Dues & Memberships             | 8.00              | 156.00            | 7.00              | 153.00            |
| 5127 License                        | 0.00              | 0.00              | 0.00              | 10.00             |
| 5130 Rents - Leases                 | 0.00              | 315.00            | 0.00              | 91.00             |
| 5131 Records Maintenance            | 4.00              | 21.00             | 5.00              | 18.00             |
| 5135 Maintenance - Repair           | 2,586.00          | 3,067.00          | 1,491.00          | 2,680.00          |
| 5136 Parks Maintenance - Repair     | 1.00              | 60.00             | 0.00              | 210.00            |
| 5138 Office Equipment               | 0.00              | 94.00             | 60.00             | 98.00             |
| 5139 Equipment                      | 230.00            | 418.00            | 57.00             | 322.00            |
| 5141 General Liability Insurance    | 0.00              | 2,294.00          | 0.00              | 1,743.00          |
| 5143 Property Insurance             | 0.00              | 405.00            | 0.00              | 307.00            |
| 5144 Emp Practice Liab Insurance    | 0.00              | 148.00            | 0.00              | 125.00            |
| 5150 Electricity                    | 9,258.00          | 7,920.00          | 7,859.00          | 5,249.00          |
| 5151 Natural Gas                    | 25.00             | 38.00             | 31.00             | 39.00             |
| 5152 Water                          | 1,737.00          | 3,302.00          | 656.00            | 3,208.00          |
| 5153 Sewer                          | 1.00              | 5.00              | 2.00              | 4.00              |
| 5154 Garbage                        | 206.00            | 0.00              | 45.00             | 91.00             |
| 5160 Elections                      | 0.00              | 30.00             | 0.00              | 0.00              |
| 5162 Medical                        | 16.00             | 7.00              | 0.00              | 5.00              |
| 5163 Property Tax Admin Fees        | 17.00             | 28.00             | 0.00              | 34.00             |
| 5164 Regulatory Fees                | 62.00             | 85.00             | 55.00             | 73.00             |
| 5166 LAFCO Fees                     | 28.00             | 37.00             | 0.00              | 37.00             |
| 5171 Computer Software              | 0.00              | 64.00             | 31.00             | 36.00             |
| 5173 Computer Maintenance - Support | 9.00              | 341.00            | 14.00             | 353.00            |
| 5174 Web Design Services            | 0.00              | 50.00             | 0.00              | 26.00             |
| 5212 Gas & Oil                      | 374.00            | 853.00            | 608.00            | 521.00            |
| 5213 Vehicle Repair                 | 130.00            | 612.00            | 357.00            | 260.00            |
| 5215 Public Works - Small Tools     | 378.00            | 685.00            | 222.00            | 550.00            |
| 5217 License                        | 0.00              | 3.00              | 0.00              | 0.00              |
| 5227 Public Works - Equip. Repair   | 254.00            | 364.00            | 348.00            | 260.00            |
| 5229 Public Works - Equip. Rental   | 0.00              | 15.00             | 2.00              | 30.00             |
| 5450 Miscellaneous Expense          | 0.00              | 0.00              | 90.00             | 0.00              |
| 5514 Engineering                    | 992.00            | 1,410.00          | 0.00              | 40.00             |
| 5520 Improvements                   | 0.00              | 0.00              | 0.00              | 0.00              |
| 5900 RDFD and Library Water/Sewer   | 0.00              | 100.00            | 0.00              | 100.00            |
| 6400 Fixed Asset - Vehicles         | 3,245.00          | 7,600.00          | 0.00              | 5,500.00          |
| 6500 Infrastructure                 | 7,910.00          | 7,910.00          | 0.00              | 0.00              |
| <b>Total Expenditures</b>           | <b>118,710.00</b> | <b>144,517.00</b> | <b>111,248.00</b> | <b>125,419.00</b> |

**STATEMENT OF CONFORMANCE**

**LTF**

**Claimant:** City of Rio Dell

**Fiscal Year of Claim:** 2023-24

*Certify all that apply.*

LOCAL TRANSPORTATION FUND (LTF) - TRANSIT CLAIM

- LTF funds are **not** being used for operating
- LTF FUNDS are being used for operating
- A total of \$ \_\_\_\_\_ STA funds will also be claimed for operating during this fiscal year.

The claimant named above hereby certifies that this annual claim for local transportation funds in the amount of \$125,803 that is not being used for operating conforms with the requirements of Article 8, PUC Section 99400, of the Transportation Development Act and applicable rules and regulations.

**CERTIFIED BY CLAIMANT:**

By: Travis Sanborn

Title: Finance Director

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

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

**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#  | Date       | Vendor   | Description   | Amount    |
|-------|------------|--|---|-----------|
| 11554 | 12/09/2022 | [0576] 101 AUTO PARTS                          | Funnel with Screen, Antifreeze - Extended Life - Dexcool - Gallon 50/50, Vinyl Fuel Tubing, Vinyl Fuel Tubing, Torch Fuel - Propane, Super HC IND V-Belt and Spring, Chevron Delo 400 LE Motor Oil 15W40, Conventional 1 qt (US), Glossy White Enamel Paint, Bushing, Adap Plug, Air Tank   | 569.93    |
| 11555 | 12/09/2022 | [5381] ALTERNATIVE BUSINESS CONCEPTS           | MONTHLY MAINTENANCE & COPIER CHARGES FOR NOVEMBER 2022 - City Hall, COPYING CHARGES FOR NOVEMBER 2022 - PD  | 485.32    |
| 11556 | 12/09/2022 | [2224] AQUA BEN CORPORATION                    | Hydrofloc 851   | 3,037.39  |
| 11539 | 12/01/2022 | [3975] AT&T - 5709                             | FAX LINE EXPENSES FOR NOVEMBER 2022-PD, FAX LINE EXPENSES FOR NOVEMBER 2022-CITY HALL   | 56.33     |
| 11573 | 12/14/2022 | [3206] CALIFORNIA POLICE CHIEFS ASSOC.         | Annual Training Symposium Registration Fee  | 825.00    |
| 11574 | 12/14/2022 | [7488] CALIFORNIA RIVER WATCH                  | Sewer Penalties   | 10,000.00 |
| 11557 | 12/09/2022 | [2293] CITY OF FORTUNA                         | POLICE DISPATCH SERVICES FOR DECEMBER 2022  | 5,766.66  |
| 11540 | 12/01/2022 | [2303] COAST CENTRAL CREDIT UNION              | POA Dues for PPE 11/18/2022   | 120.00    |
| 11558 | 12/09/2022 | [2340] DEPARTMENT OF JUSTICE ACCOUNTING OFFICE | Fingerprint APPS; Fingerprint - FBI; Child Abuse Index Check: Peace Officer-Billed; CCW Initial-Employment  | 137.00    |
| 11559 | 12/09/2022 | [7054] DOOLEY ENTERPRISES, INC.                | 223 55gr. Full Metal Ja; 40 S&W 180gr. Full Metal   | 1,725.16  |
| 11541 | 12/01/2022 | [6904] EDGE ANALYTICAL, INC.                   | Dried Biosolids - Compost Building  | 207.03    |
| 11575 | 12/14/2022 | [2393] FASTENAL COMPANY                        | Parts for Inventory   | 105.54    |
| 11542 | 12/01/2022 | [2405] FORTUNA ACE HARDWARE                    | Muriatic Acid and Sandpaper, Christmas Lights for City Hall, Christmas Lights for City Hall   | 165.87    |
| 11576 | 12/14/2022 | [2405] FORTUNA ACE HARDWARE                    | LED Bulbs   | 92.21     |
| 11543 | 12/01/2022 | [5052] GHD, INC                                | Professional Services Rendered Through 10/29/2022 - Rio Dell Eel River Trail, For Professional Services Rendered Through 10/29/2022; SRTS Safety Improvement & Community Outreach Project, Professional Services Rendered Through 11/26/2022 - Rio Dell Eel River Trail, For Professional Services Rendered Through 11/26/2022; Rio Dell City Engineer Services | 34,675.15 |
| 11544 | 12/01/2022 | [6486] GREEN TO GOLD ENTERPRISES LLC           | Gorilla Tape  | 57.71     |
| 11560 | 12/09/2022 | [6486] GREEN TO GOLD ENTERPRISES LLC           | Large Funnel, EcoPlus Eco 396 Fixed Flow Submersible/Inline Pump  | 37.17     |
| 11577 | 12/14/2022 | [6486] GREEN TO GOLD ENTERPRISES LLC           | Little Giant Submersible Pump, 5-MSP, 1200 GPH, Plastic Insert Coupler  | 339.89    |
| 11578 | 12/14/2022 | [4451] HARBOR FREIGHT TOOLS                    | Putty Knives, Groove Joints, Water Pumps, Wrenches, Keveks, Ratchet Sets  | 993.30    |
| 11561 | 12/09/2022 | [6414] HUM. VETERINARY MEDICAL GROUP           | Found Cat Euthanasia  | 96.00     |
| 11570 | 12/14/2022 | [3180] JENSEN, RANDY                           | Reimbursement - Amazon SCADA Parts Power Strip  | 19.10     |

**City of Rio Dell  
Check Listing for City Council Meeting**

| <b>Ref#</b> | <b>Date</b> | <b>Vendor</b>                                   | <b>Description</b>   | <b>Amount</b> |
|-------------|-------------|---|--|---------------|
| 11545       | 12/01/2022  | [6299] JJACPA. INC.                             | Professional audit services for the period ended June 30, 2022 Interim fieldwork performed 11/8 to 11/10/2022  | 8,100.00      |
| 11580       | 12/14/2022  | [5613] KELLY-O'HERN ASSOCIATES                  | Dog Park Survey, Revised   | 1,937.50      |
| 11581       | 12/14/2022  | [6605] KEN GRADY COMPANY, INC.                  | ATI Sulfite Sensor & ATI Sensor Keeper   | 780.91        |
| 11582       | 12/14/2022  | [7475] LEAF CAPITAL FUNDING LLC                 | Lease of Kyocera TA 308ci Copier System  | 191.80        |
| 11546       | 12/01/2022  | [2551] MIRANDA'S ANIMAL RESCUE                  | Animal Control for November 2022   | 1,900.00      |
| 11547       | 12/01/2022  | [3006] MISSION LINEN SUPPLY, INC                | MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; PAPER TOWELS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD | 263.17        |
| 11563       | 12/09/2022  | [2570] NILSEN COMPANY                           | Bushing 40PVC  | 2.51          |
| 11548       | 12/01/2022  | [4393] NYLEX.net. Inc.                          | MONTHLY MAINTENANCE FOR DECEMBER 15 THROUGH JANUARY 15, 2023; AND SECURITY GATEWAY FOR PD  | 1,300.00      |
| 11583       | 12/14/2022  | [4393] NYLEX.net. Inc.                          | Longer USB cable for Susie's other printer on her desk.  | 13.04         |
| 11584       | 12/14/2022  | [6825] OPTIMUM                                  | INTERNET SERVICES DECEMBER 2022  | 900.00        |
| 11564       | 12/09/2022  | [6943] PACE SUPPLY CORP                         | Copper Tube Nut Flare Connection Ford  | 258.55        |
| 11585       | 12/14/2022  | [6943] PACE SUPPLY CORP                         | Nylon Saddle   | 145.59        |
| 11565       | 12/09/2022  | [2601] PETERSON                                 | Caterpillar Standby Genset Serial NO: CN301173 & Serial NO: CN301177   | 69,695.23     |
| 11549       | 12/01/2022  | [6806] PINTERMEDIA LLC                          | MONTHLY WEB HOSTING FEE FOR NOVEMBER   | 30.00         |
| 11566       | 12/09/2022  | [3343] PITNEY BOWES RESERVE ACCOUNT             | Postage Purchased for Reserve on 12/7/2022   | 400.00        |
| 11550       | 12/01/2022  | [2619] PITNEY BOWES, INC.                       | QUARTERLY LEASING PAYMENT 09/30/2022 - 12/29/2022  | 98.11         |
| 11567       | 12/09/2022  | [6349] RECOLOGY EEL RIVER                       | Garbage Bags Month of November 2022  | 153.59        |
| 11553       | 12/07/2022  | [7286] REX & FRIENDS TRUCKER'S CHRISTMAS PARADE | Official Entry Form for 2022 Christmas Trucker's Parade - Ford Police Interceptor SUV  | 35.00         |
| 11568       | 12/09/2022  | [5931] ROBERT COLBURN ELECTRIC, INC.            | Install Two Owner Supplied Transfer Switches, Installed Two 20amp Circuits   | 10,602.18     |
| 11569       | 12/09/2022  | [2693] SHELTON'S AUTO LUBE                      | Oil Change '21 Ford F-150, Oil Change '21 Ford Explorer  | 187.24        |
| 11586       | 12/14/2022  | [2693] SHELTON'S AUTO LUBE                      | Oil Change for '17 Ford Police Interceptor Sedan   | 89.34         |
| 11570       | 12/09/2022  | [4525] SHERLOCK RECORDS MGMT                    | STORAGE SERVICE FOR DECEMBER 2022  | 144.00        |
| 11587       | 12/14/2022  | [4570] SHRED AWARE                              | Shredding  | 72.10         |
| 11588       | 12/14/2022  | [2724] STATE WATER RESOURCES CONTROL BOARD      | Annual Permit Fee - Facility ID: 1SSO10058, Annual Permit Fee - Facility ID: 1B83134OHUM, Annual Permit Fee - Facility ID: 4DW0025   | 12,733.00     |



**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#                         | Date       | Vendor                             | Description  | Amount            |
|------------------------------|------------|------------------------------------|--|-------------------|
| 11571                        | 12/09/2022 | [4908] THE MITCHELL LAW FIRM, LLP  | LEGAL SERVICES FOR Nov. 2022, LEGAL SERVICES FOR NOV. 2022   | 4,125.00          |
| 11572                        | 12/09/2022 | [2750] USA BLUEBOOK                | Ball Valves, Y-Strainer, Back Pressure Valve, Pump w/ Manual Speed Control, Nalgene Unitary Wash Bottles | 4,528.76          |
| 11589                        | 12/14/2022 | [6173] VACMASTERS                  | Filters and Nozzles, HOSE CONNECTORS   | 532.82            |
| 11551                        | 12/01/2022 | [3917] VERIZON WIRELESS            | Safety Phones PD & PW: Oct 17 - Nov 16, 2022   | 564.19            |
| 11552                        | 12/01/2022 | [6037] WELLS FARGO VENDOR FIN SERV | KYOCERA COPIER PAYMENT FOR NOVEMBER 2022   | 391.07            |
| <b>Total Checks/Deposits</b> |            |                                    |  | <b>179,686.46</b> |

| Ref#                                | Date       | Vendor                    | Description  | Amount             |
|-------------------------------------|------------|---------------------------|--|--------------------|
| 6487462                             | 12/01/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR MISSIONSQUARE RETIREMENT PAYMENT FOR PPE 11/18/2022  | -12093.96          |
| 9837186                             | 12/06/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR B OF A CREDIT CARDS ONLINE PAYMENT FOR NOV.-DEC. 2022  | -3432.59           |
| 123-808                             | 12/12/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 12/02/2022   | -3133.40           |
| 4858046                             | 12/12/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 12/02/2022   | -16381.90          |
| 1051                                | 12/12/2022 | WITHDRAWAL                | DEPOSITED ITEM RETURNED  | -283.00            |
| 6677334                             | 12/13/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR MISSIONSQUARE RETIREMENT PAYMENT FOR PPE 12/02/2022  | -11935.67          |
| 800160                              | 12/14/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR AFLAC INSURANCE ONLINE PAYMENT FOR NOVEMBER 2022.  | -1585.90           |
| 1042023                             | 12/14/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR ALLIED ADMIN. -DELTA DENTAL ONLINE PAYMENT FOR JAN. FY2022/2023.   | -2208.45           |
| 5646023                             | 12/14/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR WEXBANK/SHELL FUEL COMPANY ONLINE PAYMENT FOR NOV./DEC. FY2022-2023  | -4055.89           |
| 9837182                             | 12/22/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR BENEFIT BRIDGE/PUBLIC AGENCY COALITION ONLINE PAYMENT FOR JANUARY FY2022-2023  | -28149.97          |
| 9837184                             | 12/22/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR DEARBORN LIFE INS. ONLINE PAYMENT FOR JAN 2023.  | -420.00            |
| 9837180                             | 12/22/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR PG&E ONLINE PAYMENT FOR DECEMBER 2022.   | -21190.17          |
| 9837185                             | 12/22/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR VSP INSURANCE ONLINE PAYMENT FOR JANUARY 2023  | -409.74            |
| 9837179                             | 12/23/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR MISSIONSQUARE RETIREMENT PAYMENT FOR PPE 12/16/2022  | -11935.67          |
| 559-328                             | 12/27/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 12/16/2022   | -3115.32           |
| 5631693                             | 12/27/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 12/16/2022   | -16328.72          |
| 6820249                             | 12/28/2022 | ELECTRONIC FUNDS TRANSFER | EFT FOR Drinking Water State Revolving Fund, Financing Agreement Contract # 2003CX404; Project # 1210012-002 for January 2023. | -68000.00          |
| <b>Total EFT's/Bank Withdrawals</b> |            |                           |  | <b>-204,660.35</b> |

**City of Rio Dell  
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| Ref#                                   | Date       | Vendor                      | Description                                 | Amount            |
|--|------------|-----------------------------|---|-------------------|
| TRX TO PR                              | 12/12/2022 | TRANSFER TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 12/02/2022 | -44409.54         |
| TRX TO PR                              | 12/22/2022 | TRANSFER TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 12/16/2022 | -44358.64         |
| <b>Total Transfer Between Accounts</b> |            |                             |   | <b>-88,768.18</b> |

| Ref#                                | Date       | Vendor     | Description  | Amount         |
|-------------------------------------|------------|------------|--|----------------|
| 9837183                             | 12/29/2022 | WITHDRAWAL | DEBIT CARD FOR POSTAGE/MAIL U/B BILLS FOR DECEMBER 2022. | -467.22        |
| <b>Total Debit Card Withdrawals</b> |            |            |  | <b>-467.22</b> |

**City of Rio Dell  
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| Ref#  | Date      | Vendor                                   | Description  | Amount     |
|-------|-----------|--|--|------------|
| 11647 | 1/20/2023 | [0576] 101 AUTO PARTS                    | Adap Plug, Battery, Funnel w/ Screen, Wiper Blades, Jack, New Pig Absorbnt Sock  | 365.59     |
| 11616 | 1/13/2023 | [4109] ACCESS HUMBOLDT                   | 4th Quarter Fee Ending 12/31/2022  | 270.00     |
| 11590 | 1/05/2023 | [6038] ACCURATE TERMITE & PEST SOLUTIONS | RODENT & INSECT CONTROL @ 475 HILLTOP DR   | 220.00     |
| 11648 | 1/20/2023 | [6038] ACCURATE TERMITE & PEST SOLUTIONS | BI-MONTHLY PEST CONTROL @ 675 WILDWOOD AVE   | 105.00     |
| 11617 | 1/13/2023 | [5750] AERO-MOD                          | Aeromod Repair   | 1,811.84   |
| 11618 | 1/13/2023 | [5381] ALTERNATIVE BUSINESS CONCEPTS     | COPIER CHARGES FOR DECEMBER 2022 - PD, MONTHLY MAINTENANCE & COPIER CHARGES FOR DECEMBER 2022 - City Hall                  | 561.23     |
| 11619 | 1/13/2023 | [4949] ASAP Lock & Key                   | Service Call, Re-Keying, and Do Not Duplicate Keys   | 189.95     |
| 11620 | 1/13/2023 | [3975] AT&T - 5709                       | FAX LINE EXPENSES FOR DECEMBER 2022-PD, FAX LINE EXPENSES FOR DECEMBER 2022-CITY HALL                                      | 57.13      |
| 11684 | 1/31/2023 | [3975] AT&T - 5709                       | FAX LINE EXPENSES FOR JANUARY 2023-PD, FAX LINE EXPENSES FOR JANUARY 2023-CITY HALL  | 58.64      |
| 11591 | 1/05/2023 | [6252] AXON ENTERPRISE, INC.             | License Bundles, Dock Bundles, Camera Bundles  | 9,459.94   |
| 11685 | 1/31/2023 | [2793] B & B PORTABLE TOILET CO.         | B&B Units, ADA Units, Handwashing Stations, Shower Trailer (Earthquake Relief)   | 124,655.79 |
| 11649 | 1/20/2023 | [4938] BANDERA USA                       | 12" Plastic Drain Pipe   | 220.89     |
| 11650 | 1/20/2023 | [2102] JOHN D BEAUCHAINE                 | Reimbursement: Renner Petroleum  | 62.17      |
| 11592 | 1/05/2023 | [7228] BELTZ, AUSTIN                     | DEPOSIT REFUND   | 68.99      |
| 11593 | 1/05/2023 | [7204] BLANES, MORGAN & CROSSLEY, MASON  | DEPOSIT REFUND   | 172.87     |
| 11651 | 1/20/2023 | [6969] LIAM J BURNS                      | Reimbursement: Renner Petroleum  | 52.44      |
| 11594 | 1/05/2023 | [4892] KEVIN T CALDWELL                  | Reimbursement- Fortuna Ace Hardware: Tape, Staple, Stapler   | 65.31      |
| 11652 | 1/20/2023 | [4892] KEVIN T CALDWELL                  | Reimbursement: OES Supplies  | 24.96      |
| 11653 | 1/20/2023 | [4603] CALIF. BUILDING STANDARDS COM.    | PERMIT ASSESSMENT FEES FOR JULY THROUGH DECEMBER 2022  | 19.80      |
| 11654 | 1/20/2023 | [6620] CDTFA                             | WR STF 013-836682 ANNUAL WATER RIGHTS FEES 7/1/22 - 6/30/23<br>WR STF 094-013239 ANNUAL WATER RIGHTS FEES 7/1/22 - 6/30/23 | 1,062.73   |
| 11622 | 1/13/2023 | [2449] CITY OF ARCATA                    | Slurry Project 2022  | 232,806.15 |
| 11623 | 1/13/2023 | [2293] CITY OF FORTUNA                   | POLICE DISPATCH SERVICES FOR JANUARY 2023  | 7,154.16   |
| 11595 | 1/05/2023 | [2303] COAST CENTRAL CREDIT UNION        | BOD, TSS/MLSS, Coliform PA, Coliform 3x5<br>POA Dues for PPE 12/9/2022   | 240.00     |
| 11624 | 1/13/2023 | [2303] COAST CENTRAL CREDIT UNION        | POA Dues for PPE 12/16/2022  | 120.00     |
| 11596 | 1/05/2023 | [6396] JEFF N CONNER                     | POA Dues for PPE 12/30/2022  | 61.02      |
| 11696 | 1/31/2023 | [6396] JEFF N CONNER                     | Reimbursement - Renner Petroleum<br>Reimbursement for Adobe purchase   | 239.88     |

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| <b>Ref#</b> | <b>Date</b> | <b>Vendor</b>                                  | <b>Description</b>   | <b>Amount</b> |
|-------------|-------------|--|--|---------------|
| 11655       | 1/20/2023   | [6468] CORTEZ, SHANNON                         | CUSTOMER DEPOSIT REFUND  | 174.72        |
| 11687       | 1/31/2023   | [3644] CORY CACREN:DBA TAYLOR MADE             | Repair of Double Swing Gates Damaged by Tree Falling   | 360.00        |
| 11597       | 1/05/2023   | [2340] DEPT OF JUSTICE ACCOUNTING OFFICE       | BLOOD ALCOHOL ANALYSIS FOR NOVEMBER 2022   | 35.00         |
| 11656       | 1/20/2023   | [2340] DEPT OF JUSTICE ACCOUNTING OFFICE       | Fingerprint APPS, Child Abuse Index Check, Peace Officer-Billed, BLOOD ALCOHOL ANALYSIS  | 171.00        |
| 11657       | 1/20/2023   | [2342] DEPT OF CONSERVATION/DIVISION OF ADMIN. | STRONG MOTION INSTRUMENTATION & SEISMIC HAZARD MAPPING FEE FOR OCTOBER THROUGH DECEMBER 2022   | 36.14         |
| 11658       | 1/20/2023   | [5568] DIVISION OF THE STATE ARCHITECT         | DISABILITY ACCESS & EDUCATION FEES FOR OCTOBER THROUGH DECEMBER 2022   | 7.20          |
| 11688       | 1/31/2023   | [2356] DOWNEY BRAND LLP                        | For Services Rendered Through November 30, 2022 - Permitting and Regulatory Issues   | 2,650.00      |
| 11659       | 1/20/2023   | [2385] EUREKA READYMIX                         | 3/4 Base Class 2 PU, 68.79 Tons 3/4 Base Class 2 PU, 53.37 Tons 3/4 Base Class 2 PU, 3/4 Base Class 2 PU, 31.36 Tons 3/4 Base Class 2 PU   | 2,845.20      |
| 11689       | 1/31/2023   | [2385] EUREKA READYMIX                         | 45.81 Tons 3/4 Base Class 2 PU   | 677.84        |
| 11598       | 1/05/2023   | [2393] FASTENAL COMPANY                        | Channel Nuts and Hex Cap Screws  | 78.79         |
| 11599       | 1/05/2023   | [6092] FINK, KERRA                             | CUSTOMER REFUND  | 51.95         |
| 11690       | 1/31/2023   | [6902] FISCH DRILLING                          | Grundfos Valve and Diaphragm Kit   | 2,330.49      |
| 11600       | 1/05/2023   | [2405] FORTUNA ACE HARDWARE                    | Piper Cutter, Bit Set, Chalk & Reel Set, Long Tape, Saw, Ratchet Set   | 334.71        |
| 11625       | 1/13/2023   | [2405] FORTUNA ACE HARDWARE                    | Acid Muriatic  | 21.68         |
| 11660       | 1/20/2023   | [2405] FORTUNA ACE HARDWARE                    | Tape, Staples, Staple Gun  | 216.83        |
| 11691       | 1/31/2023   | [2405] FORTUNA ACE HARDWARE                    | 2" Elbow   | 16.26         |
| 11661       | 1/20/2023   | [5052] GHD, INC                                | For Professional Services Rendered Through 8/31/2022 - Development of a Sanitary Sewer Evaluation Study (SSES), For Professional Services Rendered Through 4/30/2022 - Development of a Sanitary Sewer Evaluation Study (SSES), For Professional Services Rendered Through 5/31/2022 - Development of a Sanitary Sewer Evaluation Study (SSES), For Professional Services Rendered Through 6/30/2022 - Development of a Sanitary Sewer Evaluation Study (SSES), For Professional Services Rendered Through 12/17/2022 - Rio Dell Eel River Trail | 26,213.69     |
| 11692       | 1/31/2023   | [5052] GHD, INC                                | For Professional Services Rendered Through 12/17/2022 - Rio Dell City Engineer Services  | 1,537.25      |
| 11602       | 1/05/2023   | [7356] GRAINGER, INC.                          | Slow Closing Solenoid Valve, Upright Vacuum, Slow Closing Solenoid Valve   | 1,412.74      |



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| Ref#  | Date      | Vendor                               | Description  | Amount   |
|-------|-----------|--------------------------------------|--|----------|
| 11603 | 1/05/2023 | [6486] GREEN TO GOLD ENTERPRISES LLC | EcoPlus Eco 396 Fixed Flow Submersible/Inline Pump 396 GPH, EcoPlus Eco 396 Fixed Flow Submersible/Inline Pump 633 GPH, Hammers and Inserts, Master Lock, Padlock, EcoPlus Eco 396 Fixed Flow  | 282.91   |
| 11626 | 1/13/2023 | [6486] GREEN TO GOLD ENTERPRISES LLC | Bleach Sprayer, Lawn & Garden Sprayer, Soaker Hose, Connector, Submersible Pump  | 252.95   |
| 11662 | 1/20/2023 | [6486] GREEN TO GOLD ENTERPRISES LLC | Hose Clamps, PVC Nipple, Plastic Adapter, Earthquake Supplies, Atlas Black Work Gloves, Plastic Inserts, Swivels and Valves  | 402.60   |
| 11693 | 1/31/2023 | [6486] GREEN TO GOLD ENTERPRISES LLC | Adapters and Caps, Nipple, Plastic Inserts Adapters, Plastic Insert Adapter  | 48.48    |
| 11604 | 1/05/2023 | [2437] HACH                          | Liquid Detect, Pump Tubing   | 370.62   |
| 11605 | 1/05/2023 | [4099] HARPER MOTORS                 | Correction to Steering on 2021 Ford Police Interceptor   | 456.00   |
| 11627 | 1/13/2023 | [4099] HARPER MOTORS                 | Inspection and Electrical work on '21 Ford Police Interceptor  | 5,235.89 |
| 11663 | 1/20/2023 | [6589] HENRY, CAROLYN                | CUSTOMER DEPOSIT REFUND  | 120.40   |
| 11694 | 1/31/2023 | [7502] HUMBOLDT BEER DISTRIBUTORS    | South Fork Mountain Water for Earthquake Relief  | 2,200.56 |
| 11695 | 1/31/2023 | [4474] IIMC                          | Annual Membership through 3/31/2024  | 210.00   |
| 11628 | 1/13/2023 | [6873] JANUARY, CHERYL               | CUSTOMER DEPOSIT REFUND  | 191.74   |
| 11696 | 1/31/2023 | [2501] KEENAN SUPPLY                 | Elbows, Nipples, Hymax, Pipe, Meters, Drop in Meter Gasket, Adapters, Tees, Elbows, PVC Pipe   | 8,391.82 |
| 11697 | 1/31/2023 | [6726] KEYES, LANCE                  | CUSTOMER DEPOSIT REFUND  | 183.23   |
| 11629 | 1/13/2023 | [7220] LARRY WALKER ASSOCIATES, INC. | Assistance during NPDES permit reissuance. For Services Rendered Through 11/30/2022  | 290.00   |
| 11664 | 1/20/2023 | [7475] LEAF CAPITAL FUNDING LLC      | Lease of Kyocera TA 308ci Copier System  | 204.41   |
| 11630 | 1/13/2023 | [5831] JOLENE LYONS                  | CUSTOMER DEPOSIT REFUND  | 300.00   |
| 11631 | 1/13/2023 | [3396] CAROLYN MARCHI                | Customer Deposit Refund  | 66.35    |
| 11665 | 1/20/2023 | [2301] MARK A. CLEMENTI, Ph.D.       | Pre-Employment Psychological Evaluation  | 774.00   |
| 11632 | 1/13/2023 | [6926] MCCULLOUGH, DESTINY           | CUSTOMER DEPOSIT REFUND  | 91.73    |
| 11606 | 1/05/2023 | [6876] MCNIECE, KEVIN                | CUSTOMER DEPOSIT REFUND  | 51.79    |
| 11633 | 1/13/2023 | [2551] MIRANDA'S ANIMAL RESCUE       | Animal Control for December 2022   | 1,900.00 |
| 11634 | 1/13/2023 | [3006] MISSION LINEN SUPPLY, INC     | MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; PAPER TOWELS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; PAPER TOWELS; ANTIBACTERIAL FOAM HAND SOAP; CLEAN MOP HEAD | 443.73   |

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| Ref#  | Date      | Vendor                                | Description  | Amount    |
|-------|-----------|---------------------------------------|--|-----------|
| 11666 | 1/20/2023 | [6087] NORCAL TRANSPORT & CONTAINERS  | 4-20' Containers Rental Fee - January 2023 & Drop Off Fee  | 1,250.00  |
| 11635 | 1/13/2023 | [2569] NORTH COAST LABORATORIES, INC. | EPA 3050B Metals Digestion, EPA 610B, Fecal Coliform Bacteria 3X, Mercury, Total Solids as Percent   | 301.00    |
| 11667 | 1/20/2023 | [2569] NORTH COAST LABORATORIES, INC. | Ammonia Nitrogen w/o Distillation, ELAP Certification fee, Coliform Quanti-tray, ELAP Certification fee, ELAP Certification Fee, Haloacetic Acids, Acid Digestion, Ammonia Nitrogen - Un-ionized (calculation), Ammonia Nitrogen w/o distillation, Conductivity, ELAP Certification fee, Hardness, ICAP Metals, Nitrate &/or Nitrite, Total Dissolved Solids, Total Nitrogen, Total Phosphate Phosphorus, Turidity, ELAP Certification Fee, THM by EPA 624 | 1,220.00  |
| 11698 | 1/31/2023 | [2569] NORTH COAST LABORATORIES, INC. | ELAP Certification fee, Pick Up Charge, Total Coliform Bacteria 3x5  | 100.00    |
| 11668 | 1/20/2023 | [6100] NORTHERN CALIFORNIA GLOVE      | Muck Boots, High Visibility Jackets and Pants  | 1,036.03  |
| 11636 | 1/13/2023 | [4393] NYLEX.net. Inc.                | MONTHLY MAINTENANCE FOR JANUARY 15 THROUGH FEBRUARY 15, 2023; AND SECURITY GATEWAY FOR PD  | 1,300.00  |
| 11669 | 1/20/2023 | [4393] NYLEX.net. Inc.                | Earthquake Response and Cleanup  | 375.00    |
| 11637 | 1/13/2023 | [6825] OPTIMUM                        | INTERNET SERVICES JANUARY 2023   | 900.00    |
| 11607 | 1/05/2023 | [2319] OPTIMUM BUSINESS               | PUBLIC WORKS INTERNET & CITY HALL/PD/ PW PHONE SERVICES 12/10/22 - 1/09/23   | 497.92    |
| 11699 | 1/31/2023 | [2319] OPTIMUM BUSINESS               | PUBLIC WORKS INTERNET & CITY HALL/PD/ PW PHONE SERVICES 1/10/23 - 2/09/23  | 1,000.38  |
| 11670 | 1/20/2023 | [6943] PACE SUPPLY CORP               | Saddle   | 719.45    |
| 11700 | 1/31/2023 | [6943] PACE SUPPLY CORP               | Angle Ball Meter Valve and Ball Stop, Repair Clamps, Hymax, Hymax, Wedge, Sleeve, Clamps, Clamp and Dual Armor Ford, Refund on Invoice #028121775-4  | 6,073.11  |
| 11701 | 1/31/2023 | [6621] PAPE MACHINERY                 | Cutting Edge, Nuts, Bolts and a Cutting Edge, Returned Cutting Edge  | 348.28    |
| 11608 | 1/05/2023 | [5848] WILLIAM ROBERT PAUL            | CUSTOMER DEPOSIT REFUND  | 205.37    |
| 11638 | 1/13/2023 | [3343] PITNEY BOWES RESERVE ACCOUNT   | Postage Purchased for Reserve on 1/10/2023   | 400.00    |
| 11671 | 1/20/2023 | [5637] ELIZABETH PREECE               | CUSTOMER DEPOSIT REFUND  | 300.00    |
| 11672 | 1/20/2023 | [6349] RECOLOGY EEL RIVER             | 40 yd Debris Box, Ewaste, Hot Water Heat, Truck Tires, Motorcycle Tires, 30 yd Debris Box, 40 yd, Ewaste, 40 yd Debris Box, Ewaste, Appliances, Hot Water Heater, 30 yd Debris Box, 40 yd Debris Box, 30 yd Debris Box, Ewaste, 30 yd Debris Box, Ewaste, Appliance, Water Heater, 30 yd Debris Box, Ewaste, Semi Truck Tires, 30 yd Debris, Ewaste, Water Heater, Refrigerator, Semi Truck Tire   | 12,905.40 |
| 73    | 1/20/2023 | [7042] RESTIF CLEANING SERVICE        | Cleaning @ Fire Hall   | 197.50    |

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|-------|-----------|---|---|-----------|
| 11639 | 1/13/2023 | [2657] RIO DELL EMPLOYEES ASSOC                   | EMPLOYEE DUES FOR QUARTER ENDING 12/31/2022   | 153.20    |
| 11674 | 1/20/2023 | [7482] SANDUM, CHELSIE                            | CUSTOMER DEPOSIT REFUND   | 68.81     |
| 11609 | 1/05/2023 | [5376] SCOTTY'S CUTTERS EDGE                      | Oil Change on Gateway Mower, Oil Change on Gateway Mower  | 276.44    |
| 11640 | 1/13/2023 | [4525] SHERLOCK RECORDS MGMT                      | STORAGE SERVICE FOR JANUARY 2023  | 144.00    |
| 11675 | 1/20/2023 | [3112] SIX RIVERS PORTABLE TOILETS LLC            | 2 Base Units, 1 ADA Unit, 1 Hand Washing Station, Rent for Dec 21, 2022 to Jan 5, 2023, and Cleaning Services | 594.89    |
| 11641 | 1/13/2023 | [2682] SMALL CITIES ORGANIZED RISK EFFORT (SCORE) | Quarterly Premium for Worker's Compensation Insurance. Policy Period July 1, 2022 - June 30, 2023             | 29,889.54 |
| 11610 | 1/05/2023 | [2719] STATE WATER RESOURCES CONTROL BD           | Drinking Water Distribution Operator Certification Renewal for Grade D2                                       | 60.00     |
| 11642 | 1/13/2023 | [2724] STATE WATER RESOURCES CONTROL              | Water System Annual Fees Invoice Billing Period 7/1/2022 - 6/30/2023  | 4,038.28  |
| 11611 | 1/05/2023 | [6590] SUN RIDGE SYSTEMS, INC.                    | RIMS ANNUAL SUPPORT SERVICES  | 6,415.00  |
| 11676 | 1/20/2023 | [6891] SUNBELT RENTALS, INC.                      | Solar Message Board LED Mini  | 907.25    |
| 11702 | 1/31/2023 | [6891] SUNBELT RENTALS, INC.                      | Forklift for Resource Center Earthquake Relief, Pallet Truck for Resource Center's Use on Earthquake Relief   | 3,833.90  |
| 11677 | 1/20/2023 | [3829] TELSTAR INSTRUMENTS, INC                   | OSG System Maintenance  | 7,702.50  |
| 11643 | 1/13/2023 | [6373] THATCHER COMPANY, INC.                     | Sodium Bisulfite 25% 275 G Tote, Credit - Tote Return   | 3,445.88  |
| 11678 | 1/20/2023 | [6373] THATCHER COMPANY, INC.                     | Sierra Sani-Chlor - 330 G TOTE, Credit - Tote Return  | 850.14    |
| 11703 | 1/31/2023 | [6373] THATCHER COMPANY, INC.                     | Sierra Sani-Chlor 330 G Tote  | 4,825.27  |
| 11679 | 1/20/2023 | [4908] THE MITCHELL LAW FIRM, LLP                 | LEGAL SERVICES FOR DECEMBER 2022, LEGAL SERVICES FOR DECEMBER 2022, LEGAL SERVICES FOR DECEMBER 2022          | 3,518.00  |
| 11704 | 1/31/2023 | [6103] THOMPSON, DEBRA                            | CUSTOMER DEPOSIT REFUND   | 300.00    |
| 11705 | 1/31/2023 | [2730] THRIFTY SUPPLY CO.                         | Romacrepcoup  | 294.71    |
| 11644 | 1/13/2023 | [5907] TUFTS POLYGRAPH AND INVESTIGATION          | Polygraph Examination and Report  | 300.00    |
| 11612 | 1/05/2023 | [2750] USA BLUEBOOK                               | Tubing Kit  | 158.20    |
| 11645 | 1/13/2023 | [2750] USA BLUEBOOK                               | Transmitter w/ Spacer Cable   | 2,991.41  |
| 11706 | 1/31/2023 | [2750] USA BLUEBOOK                               | Aluminum Manhole Hook, Service Box Combo Key  | 205.03    |
| 11707 | 1/31/2023 | [3373] VALLEY LUMBER & MILLWORK                   | Master Padlock  | 313.19    |
| 11680 | 1/20/2023 | [6993] VALLEY PACIFIC PETROLEUM SERVICES,         | Red Diesel for Generator  | 1,442.19  |
| 11681 | 1/20/2023 | [7485] VARGAS, JAMIE                              | CUSTOMER DEPOSIT REFUND   | 101.53    |
| 11613 | 1/05/2023 | [3917] VERIZON WIRELESS                           | Safety Phones PD & PW: Nov 17 - Dec 16, 2022  | 563.83    |
| 11708 | 1/31/2023 | [3917] VERIZON WIRELESS                           | Safety Phones PD & PW: Dec 17 - Jan 16, 2023  | 709.82    |
| 11646 | 1/13/2023 | [6037] WELLS FARGO VENDOR FIN SERV                | KYOCERA COPIER PAYMENT FOR JANUARY 2023   | 391.07    |
| 11709 | 1/31/2023 | [6037] WELLS FARGO VENDOR FIN SERV                | KYOCERA COPIER PAYMENT FOR FEBRUARY 2023  | 391.07    |

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| <b>Ref#</b>                  | <b>Date</b> | <b>Vendor</b>                          | <b>Description</b>   | <b>Amount</b>     |
|------------------------------|-------------|--|--|-------------------|
| 11682                        | 1/20/2023   | [2772] WENDT CONSTRUCTION, INC         | Water Line Repair - Center St, Repair Pump House on Riverside Dr, Super 10 Truck Deliver Base  | 12,901.25         |
| 11710                        | 1/31/2023   | [2772] WENDT CONSTRUCTION, INC         | Roadside Mower Blue Slide Rd, Labor - Form and Pour Sidewalk Concrete Riverside Dr, Vector Manholes and Haul to Sewer Plant, Repair Water Leak at Sequoia & Ash St, Repair Water Leak at Painter and Bluff St, Labor - Help Remove Trees from River Bar (Storm Damage) | 19,223.50         |
| 11614                        | 1/05/2023   | [2787] WYCKOFF'S                       | Vinyl Tubing, Push Fittings, Nylon Hose, Strut Staps, Vinyl Tubing and Nylon Adapters, Cover Plates, Connectors, Brushes, Adaptors and Plugs, Returned Cover Plates, Bought Wall Plates  | 250.19            |
| 11683                        | 1/20/2023   | [2787] WYCKOFF'S                       | Glue, Adapters, & Couplings, Adapters  | 471.88            |
| 11711                        | 1/31/2023   | [2787] WYCKOFF'S                       | Coupling, Elbow, Pipe, Nipple, Pipe Nipples and Elbows   | 632.54            |
| 11615                        | 1/05/2023   | [5360] XYLEM WATER SOLUTIONS USA, INC. | Two Replacement Pumps for Wastewater Irrigation Field  | 10,752.73         |
| <b>Total Checks/Deposits</b> |             |  |  | <b>590,013.86</b> |

| <b>Ref#</b>                         | <b>Date</b> | <b>Vendor</b>             | <b>Description</b>  | <b>Amount</b>      |
|-------------------------------------|-------------|---------------------------|---|--------------------|
| 9837181                             | 1/05/2023   | ELECTRONIC FUNDS TRANSFER | EFT: MISSIONSQUARE RETIREMENT PAYMENT FOR PPE 12/30/2022            | -11935.67          |
| 1042                                | 1/05/2023   | WITHDRAWAL                | DEPOSITED ITEM RETURNED   | -197.88            |
| 014-048                             | 1/09/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 12/30/2022                        | -6126.58           |
| 2662488                             | 1/09/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 12/30/2022                      | -20857.98          |
| 108523                              | 1/12/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR AFLAC INSURANCE ONLINE PAYMENT FOR DECEMBER 2022.           | -1585.90           |
| 6334070                             | 1/12/2023   | ELECTRONIC FUNDS TRANSFER | EFT:WEXBANK/SHELL FUEL CO PAYMENT FOR DEC.2022 & JAN.2023           | -5397.39           |
| 9837193                             | 1/14/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR PG&E ONLINE PAYMENT FOR JANUARY 2023                        | -25213.46          |
| 9837187                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT:ALLIED ADMINISTRATORS-DELTA DENTAL FOR FEB. 2023                | -2208.45           |
| 9837188                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT: BENEFIT BRIDGE/PUBLIC AGENCY COALITION FOR FEB. 2023           | -28149.97          |
| 160-918                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT:CA DEPT OF TAX & FEE ADMIN ANNUAL SALES & USE TAX PAYABLE 2022. | -116.00            |
| 9837190                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR DEARBORN LIFE INSURANCE PAYMENT FOR FEBRUARY 2023.          | -420.00            |
| 012-000                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 01/13/2023                        | -4788.81           |
| 771982                              | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 01/13/2023                      | -17865.60          |
| 6521643                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT: MISSIONSQUARE RETIREMENT PAYMENT FOR PPE 01/13/2023            | -11809.73          |
| 9837189                             | 1/23/2023   | ELECTRONIC FUNDS TRANSFER | EFT FOR VSP INSURANCE ONLINE PAYMENT FOR FEBRUARY 2023              | -409.74            |
| 9837194                             | 1/25/2023   | ELECTRONIC FUNDS TRANSFER | EFT: BANK OF AMERICA CREDIT CARDS PAYMENT:DEC. 2022 & JAN. 2023     | -5429.26           |
| <b>Total EFT's/Bank Withdrawals</b> |             |                           |   | <b>-142,512.42</b> |



**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#                                   | Date      | Vendor                                 | Description                                 | Amount                    |
|--|-----------|--|---|---------------------------|
| TRX TO PR                              | 1/31/2023 | TRANSFER FROM CHECK TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 01/27/2023 | -44954.09                 |
| TRX TO PR                              | 1/05/2023 | TRANSFER FROM CHECK TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 12/30/2022 | -51347.31                 |
| TRX TO PR                              | 1/19/2023 | TRANSFER FROM CHECK TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 01/13/2023 | -47053.82                 |
| <b>Total Transfer Between Accounts</b> |           |  |   | <b><u>-143,355.22</u></b> |

| Ref#                                | Date      | Vendor     | Description  | Amount                |
|-------------------------------------|-----------|------------|--|-----------------------|
| 5568479                             | 1/23/2023 | WITHDRAWAL | DEBIT CARD: ACCUFILER ANNUAL PAYMENT/W2's, 1099misc and 1099nec. | -55.16                |
| 9837191                             | 1/31/2023 | WITHDRAWAL | DEBIT CARD FOR POSTAGE TO MAIL U/B BILLS FOR JANUARY 2023.       | -494.59               |
| <b>Total Debit Card Withdrawals</b> |           |            |  | <b><u>-549.75</u></b> |

**City of Rio Dell  
Check Listing for City Council Meeting**

| Reff# | Date      | Vendor                                   | Description   | Amount    |
|-------|-----------|--|---|-----------|
| 11712 | 2/10/2023 | [0576] 101 AUTO PARTS                    | Spark Plugs, Threaded Rod, Belts, Wash & Wax, Grease, Sockets   | 543.85    |
| 11713 | 2/10/2023 | [0813] MARILYN ALAMEDA                   | DEPOSIT REFUND  | 196.92    |
| 11714 | 2/10/2023 | [5381] ALTERNATIVE BUSINESS CONCEPTS     | COPIER CHARGES FOR JAN 2023-PD MONTHLY MAINTENANCE & COPIER CHARGES FOR JAN 2023 - City Hall  | 565.78    |
| 11783 | 2/27/2023 | [7254] BAHN, BILLIE                      | CUSTOMER REFUND, DEPOSIT REFUND   | 261.75    |
| 11762 | 2/16/2023 | [4937] CA DEPT OF TRANSPORTATION         | SIGNALS & LIGHTING BILLING OCTOBER 2022 THROUGH DECEMBER 2022   | 400.88    |
| 11715 | 2/10/2023 | [7288] CIFUENTES VELASQUEZ, JILBERTO     | CUSTOMER DEPOSIT REFUND   | 161.03    |
| 11763 | 2/16/2023 | [2291] CITY OF EUREKA                    | Holiday PSA   | 1,000.00  |
| 11716 | 2/10/2023 | [2293] CITY OF FORTUNA                   | POLICE DISPATCH SERVICES FOR FEBRUARY 2023  | 5,766.66  |
| 11717 | 2/10/2023 | [2302] CLYDE'S TOWING, INC.              | '21 Ford Explorer #9 Tower from Sport & Cycle to Harper Ford Eureka   | 300.00    |
| 11718 | 2/10/2023 | [2303] COAST CENTRAL CREDIT UNION        | POA Dues for PPE 1/13/2023, POA Dues for PPE 1/27/2023  | 240.00    |
| 11719 | 2/10/2023 | [2283] COASTAL BUSINESS SYSTEMS          | Contract Base Rate Charge for the 1/25/2023 to 1/24/2024 Billing Period   | 1,998.00  |
| 11720 | 2/10/2023 | [4491] CODE PUBLISHING, INC              | Municipal Code - Traditional Supplement, New Pages, Web Hourly Update, Printing, Total Pages, Municipal Code - Web Update, New Pages (Sale Tax - Measure O) | 3,084.90  |
| 11764 | 2/16/2023 | [2304] COLLEGE OF THE REDWOODS           | 2023 Spring - PC 832 for Clark (Porter), Mary   | 112.00    |
| 11721 | 2/10/2023 | [4181] CSMFO                             | 2023 MEMBERSHIP DUES  | 50.00     |
| 11765 | 2/16/2023 | [2340] DEPT OF JUSTICE ACCOUNTING OFFICE | BLOOD ALCOHOL ANALYSIS FOR JANUARY 2023   | 35.00     |
| 11722 | 2/10/2023 | [2356] DOWNEY BRAND LLP                  | For Services Rendered Through December 31, 2022   | 120.00    |
| 11723 | 2/10/2023 | [7454] EUREKA CHRYSLER DODGE JEEP RAM    | 2023 Police Charger   | 41,963.96 |
| 11724 | 2/10/2023 | [2385] EUREKA READYMIX                   | 14.18 Tones of 3/4 Base Class 2 PU  | 225.37    |
| 11766 | 2/16/2023 | [2385] EUREKA READYMIX                   | 17.05 Tons of 3/4 Base Class 2 PU   | 270.98    |
| 11725 | 2/10/2023 | [5989] FIDELITY NATIONAL TITLE COMPANY   | Condition of Title Guarantee, Condition of Title Report and Additional Work Charge  | 1,600.00  |
| 11726 | 2/10/2023 | [2405] FORTUNA ACE HARDWARE              | Tubing, Vinegar, Distilled Water, Flex-Tech, Cord, Hose, Bolts and Bits, Black Oxide Drill Bit, Drill Bit, Epoxy, Strike Anchor                             | 409.79    |
| 11767 | 2/16/2023 | [2405] FORTUNA ACE HARDWARE              | Silicone II Clear 2.8oz, Distilled Water  | 34.22     |
| 11727 | 2/10/2023 | [5052] GHD, INC                          | For Professional Services Rendered Through 1/28/2023 - Rio Dell Eel River Trail   | 5,804.27  |
| 11768 | 2/16/2023 | [5052] GHD, INC                          | For Professional Services Rendered Through 1/28/2023 - SRTS Safety Improvement & Community Outreach Project   | 1,895.50  |
| 11769 | 2/16/2023 | [7356] GRAINGER, INC.                    | Solenoid Valves   | 751.46    |
| 11728 | 2/10/2023 | [6486] GREEN TO GOLD ENTERPRISES LLC     | Treated Plugs&Caps, Step Drill Bit, Contactor Bags 55gal  | 97.76     |
| 11729 | 2/10/2023 | [6603] HANSON, MARGARET                  | CUSTOMER DEPOSIT REFUND   | 186.56    |
| 11770 | 2/16/2023 | [6603] HANSON, MARGARET                  | PAYMENT REFUND  | 113.44    |
| 11782 | 2/22/2023 | [4099] HARPER MOTORS                     | '23 Ford Maverick VIN #3FTTW8F95PRA05088  | 29,445.58 |
| 11730 | 2/10/2023 | [6935] HULS, JOSHUA & MATTHEW            | CUSTOMER DEPOSIT REFUND   | 101.26    |
| 11771 | 2/16/2023 | [6410] HUMBOLDT LODGING ALLIANCE         | HCTBID TOT Assessment Tax Fee Report Form October-December 2022   | 167.42    |
| 11772 | 2/16/2023 | [7508] INTELLIPAY                        | POSTAGE FOR CARD READERS  | 25.00     |
| 11731 | 2/10/2023 | [5565] JAMACK, DARLENE                   | DEPOSIT REFUND  | 181.38    |
| 11732 | 2/10/2023 | [2501] KEENAN SUPPLY                     | Clamps  | 3,366.31  |
| 11733 | 2/10/2023 | [6605] KEN GRADY COMPANY, INC.           | ATI Air Pump  | 1,005.48  |

**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#  | Date      | Vendor                                | Description  | Amount   |
|-------|-----------|---------------------------------------|--|----------|
| 11734 | 2/10/2023 | [6653] CRYSTAL LANDRY                 | 75% Pre-Travel Funds for ICI Child Abuse Classes   | 255.75   |
| 11773 | 2/16/2023 | [7475] LEAF CAPITAL FUNDING LLC       | Lease of Kyocera TA 308ci Copier System  | 204.41   |
| 11735 | 2/10/2023 | [2521] LEAGUE OF CALIF. CITIES        | Membership Dues for Calendar Year 2023   | 2,786.00 |
| 11784 | 2/27/2023 | [6553] LEE, EDWARD                    | CUSTOMER DEPOSIT REFUND  | 186.56   |
| 11736 | 2/10/2023 | [6998] MAD RIVER COMMUNITY HOSPITAL   | Rapid 5 Urine Drug Screen  | 105.00   |
| 11737 | 2/10/2023 | [2551] MIRANDA'S ANIMAL RESCUE        | Animal Control for January 2023  | 1,900.00 |
| 11738 | 2/10/2023 | [3006] MISSION LINEN SUPPLY, INC      | MAINTENANCE & LAUNDRY UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDRY UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; CLEAN MOP HEAD, MAINTENANCE & LAUNDER UTILITY WORKERS SHIRTS; PAPER TOWELS; ANTIBACTERIAL FOAM HAND SOAP; CLEAN MOP HEAD | 376.86   |
| 11739 | 2/10/2023 | [6087] NORCAL TRANSPORT & CONTAINERS  | 2-20' Containers Rental Fee - February 2023  | 485.71   |
| 11740 | 2/10/2023 | [2569] NORTH COAST LABORATORIES, INC. | Ammonia Nitrogen w/o Distillation, ELAP Certification Fee  | 110.00   |
| 11741 | 2/10/2023 | [6100] NORTHERN CALIFORNIA GLOVE      | Nitrile Blue Exam Gloves and Nitrile Orange Grip Gloves, Tool Handz Plus, Nitrile Blue Exam&Orange Grip Gloves   | 405.79   |
| 11742 | 2/10/2023 | [4393] NYLEX.net. Inc.                | Netmotion Mobility for Windows w/ Policy, NAC Analytics Modules (Netmotion Licenses Ticket 9481), UniFi Nano HD Wireless Access Point, Ubiquiti Networks U-POE at 802.3 Supported POE Injector Cabling and Materials, MONTHLY MAINTENANCE FOR FEBRUARY 15 THROUGH MARCH 15, 2023; AND SECURITY GATEWAY FOR PD  | 4,455.72 |
| 11774 | 2/16/2023 | [4393] NYLEX.net. Inc.                | Installed 2 APs and rebuilt UniFi Controller On-site   | 1,021.48 |
| 11785 | 2/27/2023 | [1687] SHAUN O'MEARA                  | DEPOSIT REFUND   | 130.00   |
| 11775 | 2/16/2023 | [6825] OPTIMUM                        | INTERNET SERVICES FEBRUARY 2023  | 900.00   |
| 11743 | 2/10/2023 | [6943] PACE SUPPLY CORP               | Hymax, Dual Wedge, Long Sleeve AC, Repair Clamp, Dual Armor Ford   | 3,305.97 |
| 11744 | 2/10/2023 | [3343] PITNEY BOWES RESERVE ACCOUNT   | Postage Purchased for Reserve on 2/1/2023  | 400.00   |
| 11745 | 2/10/2023 | [2371] POWERPLAN                      | Pape Machinery Mower Blades  | 348.28   |
| 11746 | 2/10/2023 | [4338] QUILL CORPORATION              | File Jackets, Brother Black/Yellow, Telephone Coil Cord, File Jackets, Black Toner, Sticky Notes, Voice Mail Log, Pens, Tape, Post-it Flags,   | 290.42   |

**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#  | Date      | Vendor                                     | Description   | Amount    |
|-------|-----------|--|---|-----------|
| 11747 | 2/10/2023 | [6349] RECOLOGY EEL RIVER                  | 40yd Debris Box, 30yd Debris Box, 30yd Debris Box, 40yd Debris Box, Electronic Waste, 30yd Debris Box, Electronic Waste, Freon Appliance, Motorcycle Tires, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Freon Appliance, 40yd Debris Box, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Freon Appliance, 30yd Debris Box, Excess Weight Charges, Electronic Waste, 30yd Debris Box, Electronic Waste, 40yd Debris Box, 30yd Debris Box, Electronic Waste, Non Freon Appliance, Car Tire and Truck Tires, 30yd Debris Box, Excess, Weight Charges, Electronic Waste, Freon Appliance, Electronic Waste, Car tires and Freon Appliance, 40yd Debris Box, 30yd Debris Box, Excess Weight Charges, 30yd Debris Box, Excess Weight Charges, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Non Freon Appliance, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Non Freon Appliance, 40yd Debris Box, Electronic Waste, Non Freon, Appliance, Truck Tires, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Non Freon Appliance, Truck Tires, 30yd Debris Box, Electronic Waste, Truck Tire, 30yd Debris Box, Electronic Waste, 30yd Debris Box, Electronic Waste, 40yd Debris Box, Electronic Waste, 30yd Debris Box, Electronic Waste, 30yd Debris Box, Excess Weight Charges, 40yd Debris Box, 30yd Debris Box, Appliance, 40yd Debris Box, Excess Weight Charges, Electronic Waste, Freon Appliance, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Freon Appliance, 30yd Debris Box, Excess Weight Charges, 40yd Debris Box, Freon Appliance, 30yd Debris Box, Excess Weight Charges, Electronic Waste, Truck Tire, 30yd Debris Box, Excess Weight, Charges, Electronic Waste, Freon Appliance, 30yd Debris Box, 30yd Debris Box, 40yd Debris Box, Excess Weight Charges, Electronic Waste, Freon Appliance, 30yd Debris Box, Electronic Waste, Freon, Appliance, 30yd Debris Box, Electronic Waste, Freon, Appliance, 30yd Debris Box, Electronic Waste, Freon Appliance, | 51,472.39 |
| 11748 | 2/10/2023 | [4215] ROCHA'S AUTOMOTIVE, INC.            | Oil Change '19 Ford F150 XL V6  | 64.83     |
| 11749 | 2/10/2023 | [7103] SANCHO, JOSEPH                      | CUSTOMER DEPOSIT REFUND   | 191.74    |
| 11750 | 2/10/2023 | [4525] SHERLOCK RECORDS MGMT               | STORAGE SERVICE FOR FEBRUARY 2023   | 144.00    |
| 11751 | 2/10/2023 | [4570] SHRED AWARE                         | Shredding   | 74.26     |
| 11752 | 2/10/2023 | [7316] SILKE COMMUNICATIONS SOLUTIONS, INC | Amber Lights and Radios   | 2,325.85  |
| 11753 | 2/10/2023 | [7185] STAPLES ADVANTAGE                   | Note Pads, Stick Notes, Envelopes, AAA&AA Batteries, Toner  | 434.31    |
| 11754 | 2/10/2023 | [2715] STEWART TELECOMMUNICATION           | Work and Materials  | 386.89    |
| 11776 | 2/16/2023 | [2715] STEWART TELECOMMUNICATION           | License, Devices and Labor  | 1,003.64  |
| 11755 | 2/10/2023 | [6891] SUNBELT RENTALS, INC.               | 15KW Diesel Generator   | 1,411.13  |
| 11777 | 2/16/2023 | [6891] SUNBELT RENTALS, INC.               | Forklift used for Earthquake Relief   | 119.31    |
| 11778 | 2/16/2023 | [3829] TELSTAR INSTRUMENTS, INC            | Water Softener  | 2,133.58  |
| 11756 | 2/10/2023 | [6373] THATCHER COMPANY, INC.              | Aqua Ammonia 25% Tech 375 #Drum, Sodium Bisulfite 25% 275 G Tote, Credit - Tote Return  | 4,792.59  |
| 11779 | 2/16/2023 | [4908] THE MITCHELL LAW FIRM, LLP          | LEGAL SERVICES FOR JANUARY 2023, LEGAL SERVICES FOR JANUARY 2023  | 1,034.00  |



**City of Rio Dell  
Check Listing for City Council Meeting**

| Ref#                         | Date      | Vendor   | Description   | Amount            |
|------------------------------|-----------|--|---|-------------------|
| 11758                        | 2/10/2023 | [5547] WAHLUND CONSTRUCTION, INC./SEQUOIA CONSTRUCTION SPECIALTIES | Rio Dell Emergency Waterline Repairs T&M  | 20,972.75         |
| 11780                        | 2/16/2023 | [7442] WEHUNT, ADAM  | DEPOSIT REFUND  | 65.48             |
| 11759                        | 2/10/2023 | [2772] WENDT CONSTRUCTION, INC                                     | Water Leak 1st St, Repair Water Leaks Birch & Pacific, Sanitary Sewer Vault: Dig Out, Includes Trenching & Paving | 19,020.75         |
| 11760                        | 2/10/2023 | [7393] WILLIAMS, ANDRA   | DEPOSIT REFUND  | 158.12            |
| 11761                        | 2/10/2023 | [2787] WYCKOFF'S   | Tubing, PVC Bushing, Elbow  | 38.55             |
| 11781                        | 2/16/2023 | [2787] WYCKOFF'S   | Bits, Nuts, Adaptors, and Bushings, Bushings, Adaptor, Coupling, Bushing  | 90.49             |
| <b>Total Checks/Deposits</b> |           |  |   | <b>226,085.12</b> |

| Ref#                                | Date      | Vendor                    | Description   | Amount             |
|-------------------------------------|-----------|---------------------------|---|--------------------|
| 578523                              | 2/13/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR AFLAC INSURANCE ONLINE PAYMENT FOR JANUARY 2023.                | -1,585.90          |
| 173-216                             | 2/13/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 02/10/2023                            | -463.17            |
| 2634549                             | 2/21/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 02/10/2023                          | -14,932.94         |
| 3172238                             | 2/06/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 01/27/2023                          | -16,803.06         |
| 4161117                             | 2/13/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EFTPS PAYROLL TAXES FOR PPE 02/10/2023                          | -1,918.72          |
| 609-120                             | 2/06/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 01/27/2023                            | -3,314.27          |
| 6335642                             | 2/17/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR MISSIONSQUARE RETIREMENT ONLINE PAYMENT FOR PPE 02/10/2023      | -11,830.17         |
| 691-232                             | 2/21/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR EDD PAYROLL TAXES FOR PPE 02/10/2023                            | -2,565.24          |
| 7096224                             | 2/22/2023 | ELECTRONIC FUNDS TRANSFER | EFT: WEXBANK/SHELL FUEL CO PAYMENT FOR JAN/FEB. 2023                    | -4,134.40          |
| 9837192                             | 2/14/2023 | ELECTRONIC FUNDS TRANSFER | EFT:ALLIED ADMIN.-DELTA DENTAL PAYMENT FOR MARCH 2023                   | -2,208.45          |
| 9837202                             | 2/09/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR MISSIONSQUARE RETIREMENT ONLINE PAYMENT FOR PPE 01/27/2023      | -11,830.17         |
| HOLD                                | 2/28/2023 | ELECTRONIC FUNDS TRANSFER | HOLD EFT for Bank of America Payment for February 2023. I need to post. | -2,552.96          |
| Mar-23                              | 2/21/2023 | ELECTRONIC FUNDS TRANSFER | EFT: BENEFIT BRIDGE/PUBLIC AGENCY COALITION PAYMENT FOR MARCH 2023      | -27,179.28         |
| Mar-23                              | 2/21/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR PG&E ONLINE PAYMENT FOR FEBRUARY 2023                           | -22,356.04         |
| Mar-23                              | 2/22/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR VSP INSURANCE ONLINE PAYMENT FOR MARCH 2023                     | -379.48            |
| Mar-23                              | 2/22/2023 | ELECTRONIC FUNDS TRANSFER | EFT FOR DEARBORN LIFE INSURANCE ONLINE PAYMENT FOR MARCH 2023.          | -390.00            |
| <b>Total EFT's/Bank Withdrawals</b> |           |                           |   | <b>-124,444.25</b> |

| Ref#                                  | Date      | Vendor                                 | Description                                 | Amount            |
|---------------------------------------|-----------|--|---|-------------------|
| TRX TO PR                             | 2/16/2023 | TRANSFER FROM CHECK TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 02/24/2023 | -40,761.25        |
| TRX TO PR                             | 2/28/2023 | TRANSFER FROM CHECK TO PAYROLL ACCOUNT | TRANSFER TO PAYROLL ACCT FOR PPE 02/24/2023 | -48,026.18        |
| <b>Total Transfer Between Account</b> |           |  |   | <b>-88,787.43</b> |



## **Staff Highlights – 2023-03-21**

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### **City Council**

#### **City Manager**

Toured the most recently opened indoor cannabis cultivation site in Rio Dell.

Met with Habitat for Humanity to discuss near term projects and also discuss longer term strategy for the overall community.

Participated in California Disaster Assistance Act (CDAA) kickoff meeting with CalOES, GHD and City staff.

Multiple meetings with CalOES and Humboldt OES to discuss earthquake recovery.

Discussions with the Police Department over rebranding badge, patch and graphics.

Special kudos to Supervisor Bushnell for requesting speed radar signs be deployed by CalTrans to the Bellevue neighborhood in anticipation of the weekend closure of Fernbridge.

#### **City Clerk**

Processed Eleven (11) Building Permit Applications:

527 First Ave. – Fire Damage Repair

101 Painter St. – Foundation Repair

645 Gunnerson Lane – Siding and Windows

467 Sequoia Ave. – Foundation Retrofit

549 View Ave. – Stove Pipe Repair

1029 Riverside Dr. – Gas Water Heater

297 First Ave. – Rebuild Patio/Porch

753 Rigby Ave. – Earthquake Repairs to Rio Dell Apartments

113 First Ave. – Partial Siding

1335 Eeloa Ave. – Foundation Repair

275 Orchard Ln. - Furnace

Processed Three (3) Business License Applications:

Northlands Construction – Non-Resident Contractor

Infinity Energy, Inc. – Solar Contractor

3 Dads Tree Service – 952 May Ave.

Misc.

Submitted U.S. Census Building Permit Report for February



Submitted Pollution Liability Insurance Renewal Application  
Submitted Crime Insurance Renewal Application  
Submitted Employment Data Report to U.S. Census for March  
Submitted Cal Cities Hybrid/Remote Meetings Survey  
Submitted Property Insurance Renewal Application

### **City Attorney**

### **Human Resources, Risk & Training**

### **Finance Department**

Attend CDAA Kickoff Event – Earthquake Recovery Meeting at the County Ag Building

Discussed Façade Improvement Program opportunity with the new owner of 70 Wildwood Avenue

Provide updates to CleanCA reps updating progress on grants

File TDA Claim with county request funds

Coordinate with RDPD and City Hall phone system

Discuss Calnet options for City and updated customer registration

Create a list of projects for reimbursable expenses related to the earthquake disaster

Participate in CalOES Kick-off meeting with State Reps going over the reimbursement process for earthquake damage and city-incurred expenses.

Begin preliminary work on the upcoming Fiscal Year 2023-24 Budget

Continue work on CDBG grant opportunity for Owner and Tenant Occupied Rehab

### **Public Works Water**

### **Public Works Wastewater**

Finalizing compliance project with city attorney. (Melissa)

SSO at Painter St.

Monthly effluent testing

Spring Cleaning

Routine Cleaning of the Collection System



Operation Staff training

Kick off meeting with CalOES rep. "MAC" discussed projects and DSR's and site visits to a few locations.

Cleaning chlorine contact basin.

Ordered stand by Chemicals for Atmospheric River events.

**Public Works Streets, Buildings and Grounds**

**Public Works City Engineer**

**Public Works Capital Projects**

**Police Department**

**Community Development Department**

**Intergovernmental**

**Humboldt-Rio Dell Business Park**



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675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
(707) 764-5480 (fax)



DATE: March 21, 2023  
TO: Mayor and Members of the City Council  
FROM: Travis Sanborn, Finance Director  
THROUGH: Kyle Knopp, City Manager  
SUBJECT: Resolution No. 1578-2023

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Approve Resolution No. 1578-2023 temporarily waiving sewer fees for customers whose residences have been 'Red-Tagged' by the December 2022 Earthquake Disaster.

BACKGROUND AND DISCUSSION

On December 20, 2022, a magnitude 6.4 earthquake struck off the coast of Northern California. Widespread damage was reported throughout Humboldt County with major disruptions to utilities in the City of Rio Dell. Less than two weeks later on January 1, 2023, another powerful 5.4 earthquake shook the City of Rio Dell causing additional damage to homes and infrastructure within the City. Approximately 45 homes were deemed to be 'Red-Tagged'.

The City has established a Sewer Bill Adjustment Claim Form that offers ratepayers whose homes were 'Red-Tagged' the ability to file claims to waive their sewer bill for up to 6 months after the December and January Earthquake Disasters. City staff has established a Claim Form that will offer up to 100% forgiveness on the sewer bill charges incurred after the earthquake disaster events of December 20, 2022, and January 1, 2023. There is no current sewer adjustment policy in place and the program will end on June 30, 2023.

ATTACHMENTS

- Resolution No. 1578-2023
- City of Rio Dell Sewer Bill Adjustment Claim Form



**RESOLUTION NO. 1578-2023**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF RIO DELL  
TO APPROVE TEMPORARILY WAIVING SEWER FEES FOR CUSTOMERS WHOSE  
RESIDENCES HAVE BEEN 'RED-TAGGED' BY THE DECEMBER 2022 EARTHQUAKE  
DISASTER**

**WHEREAS**, the City of Rio Dell (the "City") is a municipality located in Humboldt County, California; and

**WHEREAS**, the City experienced a magnitude 6.4 earthquake on the morning of December 20, 2022, and subsequent aftershocks including a 5.4 earthquake on January 1, 2023, causing extensive damage to public and private infrastructure; and

**WHEREAS**, the City Council of the City of Rio Dell has a policy of adjusting utility bills of ratepayers under certain limited circumstances; and

**WHEREAS**, the City of Rio Dell City Council approves temporarily waiving sewer fees, not to exceed a 6-month period immediately following the disaster to customers whose homes were 'Red-Tagged' by the December 2022 Earthquake Disaster; and

**WHEREAS**, on or before the end of the 6-month period customers must apply for relief through the Sewer Bill Adjustment Claim Form; and

**WHEREAS**, at the end of the 6-month period, customers will return to being billed the sewer rate last registered with the City of Rio Dell prior to the earthquake disaster, and the temporary fee waiver will end for that customer; and

**NOW, THEREFORE, BE IT RESOLVED** that the City Council of the City of Rio Dell approve temporarily waiving sewer fees for customers whose residences have been 'Red-Tagged' not to exceed a 6-month period.

**PASSED AND ADOPTED** by the City Council of the Rio Dell on this 21<sup>ST</sup> day of March 2023 by the following vote:

Ayes:

Noes:

Abstain:

Absent:

---

Debra Garnes, Mayor

ATTEST:

---

Karen Dunham, City Clerk

EXHIBIT TO RESOLUTION NO. 1578-2023

CITY OF RIO DELL  
SEWER BILL ADJUSTMENT CLAIM FORM

**Instructions**

1. Only claims for customers whose residents were 'Red-Tagged' by inspectors are eligible for adjustment.

NAME OF CLAIMANT: \_\_\_\_\_

PHONE NUMBER OF CLAIMANT: \_\_\_\_\_

MAILING ADDRESS OF CLAIMANT: \_\_\_\_\_

ADDRESS OF SERVICE: \_\_\_\_\_

I, \_\_\_\_\_ (Print name), declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration was signed on \_\_\_\_\_, 20\_23\_\_, at Rio Dell, CA.

\_\_\_\_\_  
Finance Director, City of Rio Dell - Witness

\_\_\_\_\_  
Signature of Claimant



**THIS SIDE IS TO BE COMPLETED BY CITY STAFF ONLY**

Was the claimant's residence deemed 'Red-Tagged' by inspectors? \_\_\_\_\_

Dates residence was 'Red-Tagged': \_\_\_\_\_

What is the amount of the disputed bill? \_\_\_\_\_

What is the claimant's historical sewer base? \_\_\_\_\_

Is the claim related to the December 2022 / January 2023 Earthquake event? If yes, 100% of the credit is to be applied (no limit): \_\_\_\_\_

Has the claimant applied for forgiveness within 6 months of the disaster (June 30, 2023)?  
\_\_\_\_\_

**CITY MANAGER'S DISPOSITION:**

APPROVE CLAIM \_\_\_\_\_ DENY CLAIM \_\_\_\_\_

CITY MANAGER SIGNATURE \_\_\_\_\_



---

*Rio Dell City Hall  
675 Wildwood Avenue  
Rio Dell, CA 95562  
(707) 764-3532  
cityofriodell.ca.gov*

March 21, 2023

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

SUBJECT: Discussion on Earthquake Related Damage to City Owned Public Infrastructure

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Discuss and provide direction to staff.

BACKGROUND AND DISCUSSION

Staff will provide a short update on damages to City owned public infrastructure, including water, wastewater and streets. The process for repair of this infrastructure will also be discussed.

Attached is the submitted List of Projects to CalOES. This initial list includes estimated costs that can be amended at any time.

///



**LIST OF PROJECTS**

Page 1 of 3

APPLICANT: City of Rio Dell 023-60900

DATE COMPLETED: 3/17/2023

Disaster Number 2023-02

CONTACT NAME AND PHONE NUMBER: Kyle Knopp // 707-764-3532

IS THIS AN AMENDED LIST OF PROJECTS? NO

| Item # | Location                       | Description of Damage and Scope of Work               | Cost Estimate | Category* | Was work completed by force acct (FA), contract (C), or both (F/C)? | Enter " ENV" if there are environmental issues or " HIST" for historic issues, or both | Was there insurance coverage? If yes, enter deductible amount | Was the facility damaged in a prior disaster(s)? If yes, enter disaster name(s) or number(s) | Are there cost effective hazard mitigation measures that may prevent future damage? |
|--------|--------------------------------|---|---------------|-----------|---|--|---|--|---|
| 1      | City of Rio Dell               | Debris Removal  | \$75,000      | A         | FA  | NO   | NO  | NO   | NO  |
| 2      | Community Resource Center/ LAC | Distribute Aid/ Information                           | \$10,000      | B         | F/C   | NO   | NO  | NO   | NO  |
| 3      | City of Rio Dell               | Building Inspection Costs post earthquake             | \$2500        | B         | F/C   | NO   | NO  | NO   | NO  |
| 4      | City of Rio Dell               | Sanitation / Water Services post earthquake           | \$130,000     | B         | C   | NO   | NO  | NO   | NO  |
| 5      | City of Rio Dell               | Sanitary Sewer Overflows/ Sewer Treatment Plant Costs | \$10,000      | F         | F/C   | NO   | NO  | NO   | NO  |
| 6      | City of Rio Dell               | Donated Materials                                     | \$25,000      | B         | NA  | NO   | NO  | NO   | NO  |
| 7      | City of Rio Dell               | Metro Wells, Well #1 Damage                           | \$1,000,000   | D         | C   | NO   | NO  | NO   | NO  |

\*CATEGORY: A) Debris Clearance; B) Protective Measures; C) Road System; D) Water Control Facility; E) Buildings and Equipment; F) Public Utility System; G) Other. (Note: if a single site has more than one category, indicate the category that represents the majority of damage.)



**LIST OF PROJECTS**

Page 2 of 3

APPLICANT: City of Rio Dell 023-60900

CONTACT NAME AND PHONE NUMBER: Kyle Kropp // 707-764-3532

DATE COMPLETED: 3/17/2023  
 IS THIS AN AMENDED LIST OF PROJECTS? NO

Disaster Number 2023-02

| Item # | Location                                    | Description of Damage and Scope of Work | Cost Estimate | Category* | Was work completed by force acct (FA), contract (C), or both (F/C)? | Enter " ENV" if there are environmental issues or " HIST" for historic issues, or both | Was there insurance coverage? If yes, enter deductible amount | Was the facility damaged in a prior disaster(s)? If yes, enter disaster name(s) or number(s) | Are there cost effective hazard mitigation measures that may prevent future damage? |
|--------|---|---|---------------|-----------|---|--|---|--|---|
| 8      | City of Rio Dell(Various locations)         | Emergency fixes to broken water lines   | \$ 180,000    | F         | F/C   | NO   | NO  | NO   | NO  |
| 9      | Painter Street Water Tank                   | Replace Water Holding Tank              | \$ 1,600,000  | D         | C   | NO   | NO  | NO   | NO  |
| 10     | Painter Street Sidewalk                     | Sidewalk Damage                         | \$ 50,000     | C         | C   | NO   | NO  | NO   | NO  |
| 11     | Rio Dell Corp Yard                          | On-site Hypochlorite Generator          | \$ 250,000    | F         | C   | NO   | NO  | NO   | NO  |
| 12     | Rio Dell Corp Yard                          | Contact Basin                           | \$ 6,000,000  | F         | C   | NO   | NO  | NO   | NO  |
| 13     | US Hwy 101 Cross Connection Sewer Lines (4) | Damaged Wastewater Collection Pipes     | \$ 10,202,272 | F         | C   | NO   | NO  | NO   | NO  |
| 14     | Fern Street Lift Station                    | Equipment / Building Damage             | \$ 50,000     | F         | C   | NO   | NO  | NO   | NO  |

\*CATEGORY: A) Debris Clearance; B) Protective Measures; C) Road System; D) Water Control Facility; E) Buildings and Equipment; F) Public Utility System; G) Other. (Note: If a single site has more than one category, indicate the category that represents the majority of damage.)





**LIST OF PROJECTS**

Page 3 of 3

APPLICANT: City of Rio Dell 023-60900

CONTACT NAME AND PHONE NUMBER: Kyle Knopp // 707-764-3532

Disaster Number 2023-02

DATE COMPLETED: 3/17/2023

IS THIS AN AMENDED LIST OF PROJECTS? NO

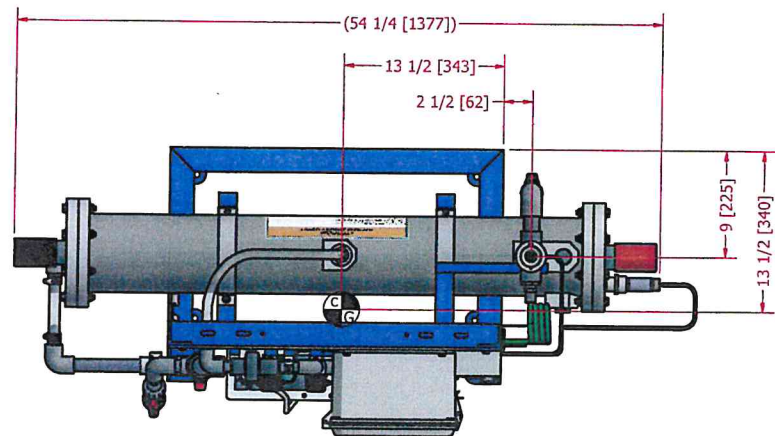
| Item # | Location                                    | Description of Damage and Scope of Work | Cost Estimate | Category* | Was work completed by force acct (FA), contract (C), or both (F/C)? | Enter " ENV" if there are environmental issues or " HIST" for historic issues, or both | Was there insurance coverage? If yes, enter deductible amount | Was the facility damaged in a prior disaster(s)? If yes, enter disaster name(s) or number(s) | Are there cost effective hazard mitigation measures that may prevent future damage? |
|--------|---|---|---------------|-----------|---|--|---|--|---|
| 15     | US Hwy 101 Cross Connection Water Lines (4) | Damaged Water Distribution Pipes        | \$ 5,835,364  | F         | C   | NO   | NO  | NO   | NO  |
|        |   |   | \$            |           |   |  | NO  |  |   |
|        |   |   | \$            |           |   |  |   |  |   |
|        |   |   | \$            |           |   |  |   |  |   |
|        |   |   | \$            |           |   |  |   |  |   |
|        |   |   | \$            |           |   |  |   |  |   |
|        |   |   | \$            |           |   |  |   |  |   |
|        |   |   | \$            |           |   |  |   |  |   |

\*CATEGORY: A) Debris Clearance; B) Protective Measures; C) Road System; D) Water Control Facility; E) Buildings and Equipment; F) Public Utility System; G) Other. (Note: if a single site has more than one category, indicate the category that represents the majority of damage.)

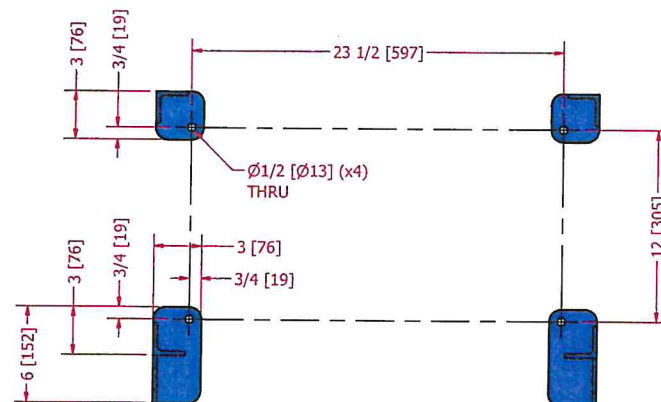


| REV | DATE       | DESCRIPTION         | DRAWN BY | CHECKED BY | APPROVED BY |
|-----|------------|---------------------|----------|------------|-------------|
| 0   | 08/02/2021 | INITIAL RELEASE     | RAM      | JPM        | JPM         |
| 1   | 01/11/2022 | MODIFIED J.BOX SIZE | RAM      | JPM        | JPM         |
|     |            |                     |          |            |             |
|     |            |                     |          |            |             |

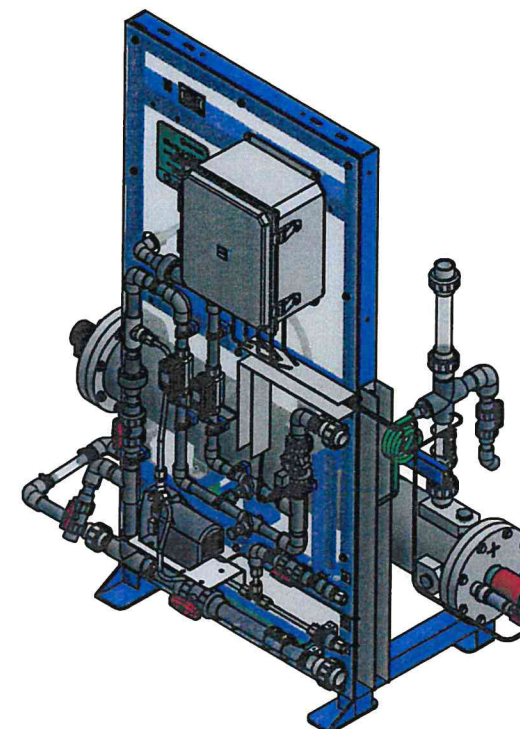
CLORTEC 100-C (100 LBS/DAY)  
 FINISH: POWDER COATED CARBON STEEL  
 POWER: 120VAC, 60HZ



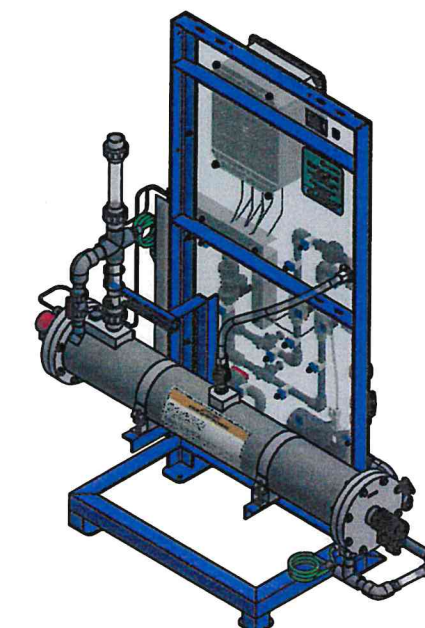
TOP VIEW



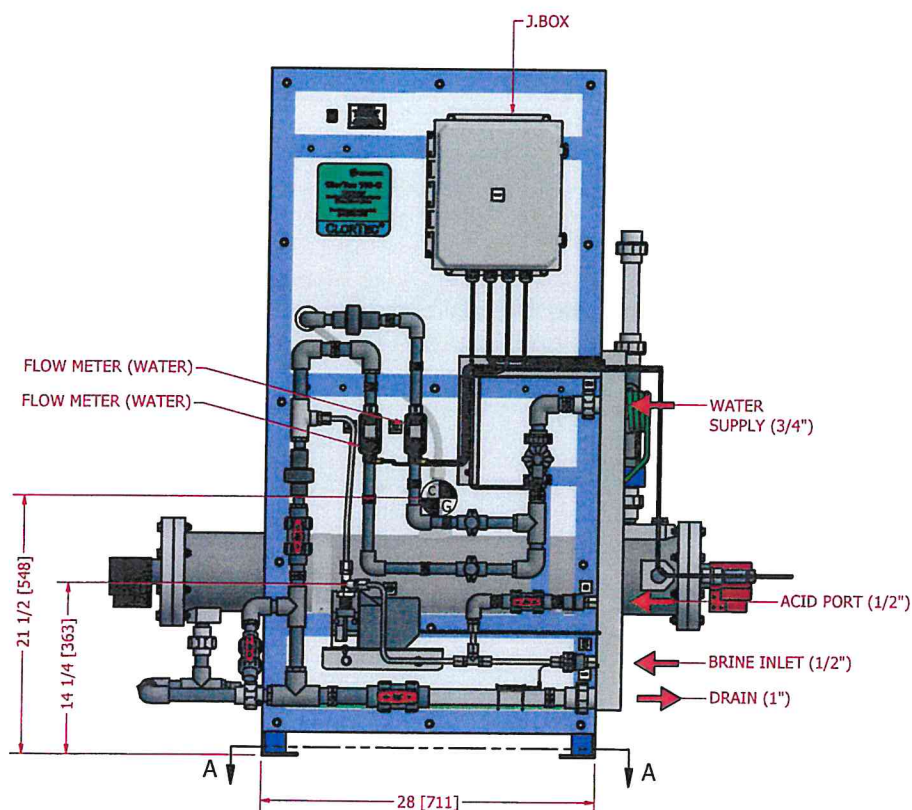
SECTION A-A



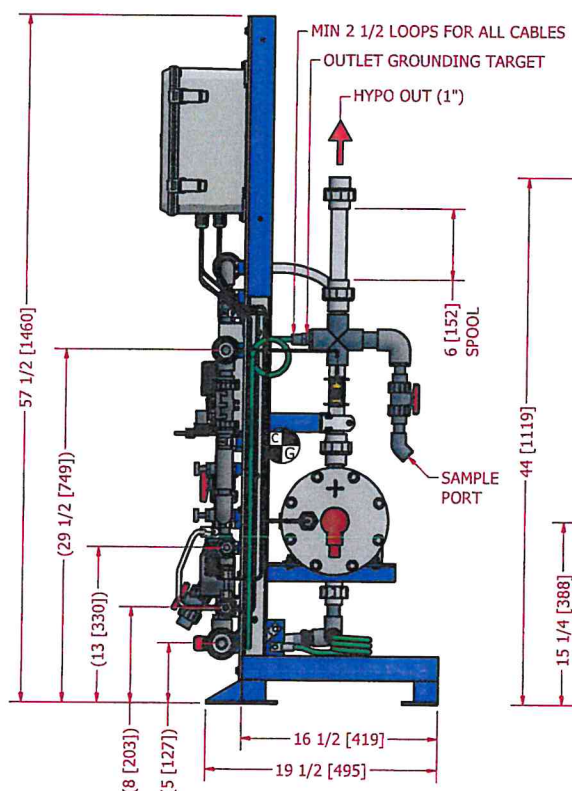
ISOMETRIC VIEW



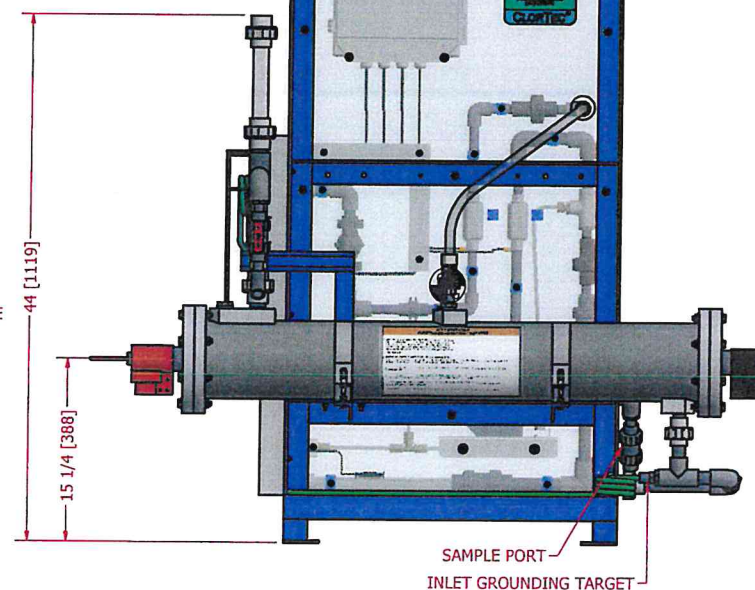
ISOMETRIC VIEW (ROTATED)



FRONT VIEW



SIDE VIEW



BACK VIEW


NOTES:

ALL DIMENSIONS ARE IN INCHES [MM]  
 MATERIAL : CARBON STEEL  
 FINISH : POWDER COATED

| NOTES (UNLESS OTHERWISE SPECIFIED)   |  |   |
|--|--|---|
|  |  | CLORTEC   |
|  |  | ASSY, RACK, CLORTEC 100-C (100 LBS/DAY) GEN III OSHG, CS POWDER COATED, W/SPLIT FLOW, BRINE PUMP, PLASTIC JBOX, 120VAC, 60HZ, NSF61 |
| 1110 INDUSTRIAL BOULEVARD SUGAR LAND, TEXAS 77478<br>TELEPHONE No: (281) 240-6770 E-MAIL: info.dnwt@denora.com<br>FAX No: (281) 240-6762 WEB SITE: www.denora.com                        |  | SAP # 47002922  |
| UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES [MM] = REFERENCE<br>FRACTIONS ± 1/2" ± 12.7mm<br>.X ± 0.1" ± 2.5mm<br>.XX ± 0.02" ± 0.51mm<br>.XXX ± 0.005" ± 0.127mm<br>ANGLES ± 1° | NOTICE OF CONFIDENTIALITY<br>THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION THAT IS AND SHALL REMAIN THE PROPERTY OF DE NORA WATER TECHNOLOGIES TEXAS, LLC AND IS TO BE RETURNED IMMEDIATELY UPON REQUEST. ITS CONTENTS MAY NOT BE REPRODUCED, DISTRIBUTED, CIRCULATED OR DISCLOSED TO THIRD PARTIES. RECIPIENT WILL NOT USE THIS INFORMATION FOR PURPOSES OTHER THAN INTENDED WITHOUT PRIOR WRITTEN CONSENT OF DE NORA WATER TECHNOLOGIES TEXAS, LLC. | PROJECT NO:<br>DWG NO:<br>CTO100RA1G3-CPBP-120T-GA-01   |
| SCALE: NTS   | PROJECT NO:  | SIZE: D-31-1  |
| DWG NO: CTO100RA1G3-CPBP-120T-GA-01  |  | SHEET: 1 of 1   |

| REV | DATE       | DESCRIPTION     | DRAWN BY | CHECKED BY | APPROVED BY |
|-----|------------|-----------------|----------|------------|-------------|
| 0   | 06/01/2021 | INITIAL RELEASE | RAM      | JPM        | JPM         |
|     |            |                 |          |            |             |
|     |            |                 |          |            |             |
|     |            |                 |          |            |             |
|     |            |                 |          |            |             |

CLORTEC 75-C/100-C (75/100 LBS/DAY) RACK MOUNTED  
 ON-SITE SODIUM HYPOCHLORITE GENERATION SYSTEM  
 PIPING & INSTRUMENTATION DIAGRAM

| NOTES (UNLESS OTHERWISE SPECIFIED)   |  |   |  |                  |               |
|--|--|---|--|------------------|---------------|
|   |  |   | <b>CLORTEC</b><br>CLORTEC 75-C/100-C (75/100 LBS/DAY)<br>RACK MOUNTED ON-SITE SODIUM<br>HYPOCHLORITE GENERATION SYSTEM<br>PIPING & INSTRUMENTATION DIAGRAM |                  |               |
| <small>1110 INDUSTRIAL BOULEVARD SUGAR LAND, TEXAS 77478<br/>           TELEPHONE No: (281) 240-6770 E-MAIL: info.dnwt@denora.com<br/>           FAX No: (281) 240-6762 WEB SITE: www.denora.com</small> |  |   | CLORTEC GEN III  |                  |               |
| SYTLINE ITEM NUMBER(S)   | <small>UNLESS OTHERWISE NOTED<br/>           ALL DIMENSIONS ARE IN INCHES<br/>           [MM] = REFERENCE</small>  | <small>NOTICE OF CONFIDENTIALITY<br/>           THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION THAT IS AND SHALL REMAIN THE PROPERTY OF DE NORA WATER TECHNOLOGIES TEXAS, LLC AND IS TO BE RETURNED IMMEDIATELY UPON REQUEST. ITS CONTENTS MAY NOT BE REPRODUCED, DISTRIBUTED, CIRCULATED OR DISCLOSED TO THIRD PARTIES. RECIPIENT WILL NOT USE THIS INFORMATION FOR PURPOSES OTHER THAN INTENDED WITHOUT PRIOR WRITTEN CONSENT OF DE NORA WATER TECHNOLOGIES TEXAS, LLC.</small> | SCALE:   | DNWT PROJECT No: | SIZE: REV:    |
|  | <small>FRACTIONS ± 1/16" ± 1.5mm<br/>           .X ± .1" ± 2.5mm<br/>           .XX ± .02" ± 0.51mm<br/>           .XXX ± .005" ± 0.127mm<br/>           ANGLES ± 1'</small> |   | NTS  | STANDARD         | D n           |
|  |  |   | DNWT DWG No:   |                  | SHEET: 1 of 1 |
|  |  |   | CT0075-0100RA1G3-CPBP-120-I-01-B   |                  | - 32 -        |



**ABBREVIATIONS**

|      |                                   |
|------|-----------------------------------|
| AC   | ACTIVATED CARBON                  |
| ADV  | ACTUATED DIAPHRAGM VALVE          |
| AE   | ANALYTICAL ELEMENT                |
| AI   | ANALYTICAL INDICATOR              |
| AIT  | ANALYTICAL INDICATOR TRANSMITTER  |
| AL   | ALARM LIGHT                       |
| BFV  | BUTTERFLY VALVE                   |
| BLW  | BLOWER                            |
| BR   | BRINE                             |
| BP   | BELLOWS PUMP                      |
| BPV  | BACK PRESSURE VALVE               |
| BV   | BALL VALVE                        |
| CC   | CALIBRATION COLUMN                |
| CP   | CONTROL PANEL                     |
| CS   | CORP STOP                         |
| CV   | CHECK VALVE                       |
| CWS  | CITY WATER SUPPLY                 |
| DPS  | DIFFERENTIAL PRESSURE SWITCH      |
| DPSL | DIFFERENTIAL PRESSURE SWITCH LOW  |
| DS   | DISCONNECT SWITCH                 |
| DV   | DIAPHRAGM VALVE                   |
| EC   | ELECTROLYTIC CELL                 |
| ED   | EDUCTOR                           |
| FA   | FLOW ALARM                        |
| FAL  | FLOW ALARM LOW                    |
| FIL  | FILTER CARTRIDGE                  |
| FIQ  | FLOW INDICATOR/TOTALIZER          |
| FIT  | FLOW INDICATOR TRANSMITTER        |
| FM   | FLOWMETER                         |
| FSL  | FLOW SWITCH LOW                   |
| GT   | GROUNDING TARGET                  |
| HAL  | HYDROGEN ALARM LEVEL              |
| HAF  | HYDROGEN ALARM FAULT              |
| HD   | HYDROGEN DETECTOR                 |
| HI   | HIGH                              |
| HOA  | HAND OFF AUTO                     |
| HS   | HYPOCHLORITE SOLUTION             |
| HV   | HAND VALVE                        |
| HX   | HEAT EXCHANGER                    |
| IC   | CURRENT FEED BACK                 |
| IE   | VOLTAGE FEED BACK                 |
| II   | CURRENT CONTROL                   |
| ISR  | INTRINSICALLY SAFE BARRIER        |
| LIT  | LEVEL INDICATOR TRANSMITTER       |
| LO   | LOW                               |
| LSL  | LEVEL SWITCH LOW                  |
| MP   | METERING PUMP                     |
| MV   | MOTORIZED VALVE                   |
| N.O  | NORMALLY OPEN                     |
| N.C  | NORMALLY CLOSED                   |
| NPW  | NON-POTABLE WATER                 |
| OSHG | ON-SITE HYPOCHLORITE GENERATION   |
| P    | PUMP                              |
| PD   | PULSATION DAMPENER                |
| PRV  | PRESSURE REGULATING VALVE         |
| PRV  | PRESSURE RELIEF VALVE             |
| PSB  | POWER SUPPLY BOX                  |
| PSL  | PRESSURE SWITCH LOW               |
| PT   | PRESSURE TRANSMITTER              |
| PV   | PRESSURE VESSEL                   |
| PVC  | POLYVINYL CHLORIDE                |
| QC   | QUALITY CONTROL                   |
| RCT  | RECTIFIER                         |
| SV   | SOLENOID VALVE                    |
| SP   | SAMPLE POINT                      |
| SW   | SOFTENED WATER                    |
| TAH  | TEMPERATURE ALARM HIGH            |
| TIT  | TEMPERATURE INDICATOR TRANSMITTER |
| TK   | TEMPERATURE ALARM LOW             |
| TK   | TANK                              |
| TSH  | TEMPERATURE SWITCH HIGH           |
| TSL  | TEMPERATURE SWITCH LOW            |
| VFD  | VARIABLE FREQUENCY DRIVE          |
| WC   | WATER CHILLER                     |
| WH   | WATER HEATER                      |
| WS   | WATER SOFTENER                    |
| XYZ  | FIELD MOUNTED INSTRUMENT          |
| XC   | SOLENOID OPEN / CLOSE             |
| XFRM | TRANSFORMER                       |
| YA   | FAULT ALARM                       |
| YST  | Y-STRAINER                        |
| ZSO  | LIMIT SWITCH OPEN                 |
| ZSC  | LIMIT SWITCH CLOSE                |

**INSTRUMENT & FUNCTION SYMBOLS**

|  |   |
|--|---|
|  | INSTRUMENT MOUNTED ON MAIN PANEL ACCESSIBLE - PRIMARY LOCATION  |
|  | FIELD MOUNTED INSTRUMENT  |
|  | INSTRUMENT MOUNTED ON MAIN PANEL ACCESSIBLE - AUXILIARY LOCATION  |
|  | INSTRUMENT MOUNTED BEHIND MAIN PANEL - NOT READILY ACCESSIBLE   |
|  | SHARED DISPLAY ACCESSIBLE - PRIMARY LOCATION  |
|  | SHARED DISPLAY FIELD MOUNTED  |
|  | SHARED DISPLAY ACCESSIBLE - AUXILIARY LOCATION  |
|  | SHARED DISPLAY NOT READILY ACCESSIBLE   |
|  | COMPUTER - INTERNAL SYSTEM FUNCTION ACCESSIBLE - PRIMARY LOCATION   |
|  | COMPUTER - INTERNAL SYSTEM FUNCTION FIELD MOUNTED   |
|  | COMPUTER - INTERNAL SYSTEM FUNCTION ACCESSIBLE - AUXILIARY LOCATION   |
|  | COMPUTER - INTERNAL SYSTEM FUNCTION NOT ACCESSIBLE TO OPERATOR  |
|  | LEVEL - FUNCTION DESCRIPTOR<br>FI - LOOP TYPE<br>XXXX - LOOP NUMBER<br>DO - DIGITAL OUTPUT<br>DI - DIGITAL INPUT<br>AO - ANALOG OUTPUT<br>AI - ANALOG INPUT |
|  | PROGRAMMABLE LOGIC CONTROL ACCESSIBLE - PRIMARY LOCATION  |
|  | PROGRAMMABLE LOGIC CONTROL FIELD MOUNTED  |
|  | PROGRAMMABLE LOGIC CONTROL ACCESSIBLE - AUXILIARY LOCATION  |
|  | PROGRAMMABLE LOGIC CONTROL NOT ACCESSIBLE TO OPERATOR   |
|  | INSTRUMENT WITH LONG TAG NUMBER   |
|  | INSTRUMENTS SHARING COMMON HOUSING  |
|  | PILOT LIGHT   |
|  | PANEL MOUNTED PATCHBOARD POINT 12   |
|  | * PURGE FOR FLUSHING DEVICE   |
|  | * REST FOR LATCH - TYPE ACTUATOR  |
|  | * UNDEFINED INTERLOCK LOGIC   |
|  | * THESE DIAMONDS ARE APPROXIMATELY HALF THE SIZE OF LARGER ONES   |

**VALVE SYMBOLS**

|  |                               |
|--|-------------------------------|
|  | BALL VALVE (NORMALLY OPEN)    |
|  | BALL VALVE (NORMALLY CLOSED)  |
|  | BALL VALVE W/ LOCKING HANDLE  |
|  | BUTTERFLY VALVE               |
|  | DIAPHRAGM VALVE               |
|  | NEEDLE VALVE                  |
|  | BALL CHECK VALVE              |
|  | CHECK VALVE (SWING)           |
|  | CHECK VALVE (SPRING)          |
|  | DIAPHRAGM CHECK VALVE         |
|  | BACKFLOW PREVENTER            |
|  | GATE VALVE                    |
|  | PRESSURE REGULATING VALVE     |
|  | PRESSURE RELIEF VALVE (2-WAY) |
|  | PRESSURE RELIEF VALVE (3-WAY) |
|  | BACK PRESSURE VALVE           |
|  | SAMPLE POINT VALVE            |
|  | SOLENOID VALVE                |
|  | FLOAT VALVE                   |
|  | ELECTRIC, AIR, ETC.           |
|  | ACTUATED BUTTERFLY VALVE      |
|  | ACTUATED DIAPHRAGM VALVE      |
|  | EDUCTOR                       |

**CONNECTION SYMBOLS**

|  |  |
|--|--|
|  | CONCENTRIC REDUCER (LINE-SIZE REDUCTION) |
|  | CAPPED LINE                              |
|  | UNION                                    |
|  | FLANGE CONNECTION                        |
|  | FLEX CONNECTOR, VIBRATION ISOLATOR       |
|  | FLEXIBLE LINE, HOSE, TUBING              |
|  | CAMLOK FITTING                           |
|  | Y-STRAINER                               |
|  | GAUGE ISOLATOR, GAUGE GUARD              |
|  | FLOW ARROW                               |
|  | FLOOR DRAIN, DRAIN CONNECTION            |
|  | SOURCE LEADER (TAG)                      |

**INSTRUMENTATION SYMBOLS**

|  |  |
|--|--|
|  | IN-LINE PRESSURE INDICATOR   |
|  | PANEL-MOUNT PRESSURE INDICATOR   |
|  | IN-LINE PRESSURE INDICATOR WITH ISOLATION VALVE                              |
|  | PANEL-MOUNT PRESSURE INDICATOR WITH ISOLATION VALVE                          |
|  | IN-LINE FLOW ELEMENT WITH PANEL-MOUNT FLOW INDICATOR                         |
|  | IN-LINE VORTEX-TYPE FLOW ELEMENT WITH PANEL-MOUNT FLOW INDICATOR             |
|  | RES, %REJ, pH, ETC.  |
|  | IN-LINE ANALYTICAL ELEMENT WITH PANEL-MOUNT ANALYTICAL INDICATOR             |
|  | RES, %REJ, pH, ETC.  |
|  | (2) IN-LINE ANALYTICAL ELEMENTS SHARING (1) PANEL MOUNT ANALYTICAL INDICATOR |
|  | OFF-SKID ANALYTICAL MONITOR WHICH PULLS IN-LINE SAMPLE AND DUMPS TO A DRAIN  |
|  | GROUND   |
|  | DISCONNECT SWITCH  |
|  | CALIBRATION COLUMN   |

**EQUIPMENT SYMBOLS**

|  |  |
|--|--|
|  | CENTRIFUGAL PUMP                         |
|  | VERTICAL PUMP                            |
|  | METERING PUMP                            |
|  | BRINE PROPORTIONING PUMP OR BELOWS PUMP  |
|  | SALT LEVEL PROBE                         |
|  | ULTRASONIC LEVEL TRANSMITTER             |
|  | DIFFERENTIAL PRESSURE SWITCH             |
|  | CARTRIDGE FILTER HOUSING                 |
|  | IN-LINE (ROTAMETER) FLOW INDICATOR       |
|  | FLOW / TEMPERATURE INDICATOR TRANSMITTER |
|  | PULSATION DAMPENER                       |
|  | BLOWER                                   |
|  | CORP STOP                                |
|  | BLOWER FLEX CONNECTION                   |
|  | BLOWER TRANSITION                        |
|  | BLOWER BACKDRAFT DAMPENER                |

**COMMON INSTRUMENT / DEVICE IDENTIFIERS**

| ISA IDENTIFIER | INITIATING VARIABLE AND FUNCTION |
|----------------|----------------------------------|
| AS             | ANALYSIS SWITCH                  |
| AE             | ANALYSIS ELEMENT                 |
| AT             | ANALYSIS TRANSMITTER             |
| CS             | CONDUCTIVITY SWITCH              |
| CT             | CONDUCTIVITY TRANSMITTER         |
| DS             | DENSITY SWITCH                   |
| ET             | VOLTAGE TRANSMITTER              |
| FC             | FLOW CONTROLLER                  |
| FE             | FLOW ELEMENT                     |
| FI             | FLOW INDICATOR                   |
| FS             | FLOW SWITCH                      |
| FT             | FLOW TRANSMITTER                 |
| FY             | FLOW RELAY                       |
| FZ             | FLOW DRIVE                       |
| HS             | HAND SWITCH                      |
| IT             | CURRENT TRANSMITTER              |
| JT             | POWER TRANSMITTER                |
| KC             | TIME CONTROLLER                  |
| KI             | ELAPSED TIME INDICATOR           |
| LE             | LEVEL ELEMENT                    |
| LI             | LEVEL INDICATOR                  |
| LS             | LEVEL SWITCH                     |
| LT             | LEVEL TRANSMITTER                |
| LY             | LEVEL RELAY                      |
| PC             | PRESSURE CONTROLLER              |
| PI             | PRESSURE INDICATOR               |
| PT             | PRESSURE TRANSMITTER             |
| PIT            | PRESSURE INDICATING TRANSMITTER  |
| PS             | PRESSURE SWITCH                  |
| SC             | SPEED CONTROLLER                 |
| SI             | SPEED INDICATOR                  |
| ST             | SPEED TRANSMITTER                |
| TC             | TEMPERATURE CONTROLLER           |
| TE             | TEMPERATURE ELEMENT              |
| TI             | TEMPERATURE INDICATOR            |
| TS             | TEMPERATURE SWITCH               |
| TT             | TEMPERATURE TRANSMITTER          |
| TY             | TEMPERATURE RELAY                |
| UR             | MULTIVARIABLE RECORDER           |
| VT             | VIBRATION TRANSMITTER            |
| WE             | WEIGHT ELEMENT                   |
| WT             | WEIGHT TRANSMITTER               |
| XX             | UNCLASSIFIED                     |
| YC             | STATE CONTROL                    |
| YN             | STATE ON                         |
| YY             | EVENT RELAY                      |
| YS             | EVENT SWITCH                     |
| ZS             | POSITION SWITCH                  |
| ZT             | POSITION TRANSMITTER             |
| ZZ             | POSITION DRIVE                   |

**LINE SYMBOLS**

|  |   |
|--|---|
|  | PROCESS FLOW, MAIN FLOW                       |
|  | ELECTRICAL SIGNAL                             |
|  | POWER SUPPLY ELECTRICAL CONNECTION 3Ø         |
|  | POWER SUPPLY ELECTRICAL CONNECTION 1Ø         |
|  | INSTRUMENT SIGNAL ANALOG / DIGITAL            |
|  | PNEUMATIC SIGNAL                              |
|  | HYDRAULIC SIGNAL                              |
|  | CAPILLARY TUBE                                |
|  | ELECTRO MAGNETIC OR SONIC SIGNAL (GUIDED)     |
|  | ELECTRO MAGNETIC OR SONIC SIGNAL (NOT GUIDED) |
|  | DATA/COMMUNICATION                            |
|  | MECHANICAL LINK                               |
|  | CUSTOMER POINT OF USE                         |

**FUNCTIONAL IDENTIFICATION**

| MEASURED OR INITIATING VARIABLE | MODIFIER                              | SUCCEEDING-LETTERS          |   |   | TYPICAL ASSOCIATED CDACS            | I/O TYPE |
|---------------------------------|---------------------------------------|-----------------------------|---|---|-------------------------------------|----------|
|                                 |                                       | READOUT OR PASSIVE FUNCTION | OUTPUT FUNCTION                                   | MODIFIER                                |                                     |          |
| A                               | ANALYSIS                              | ALARM                       |   |   |                                     | DI       |
| B                               | BURNER, COMBUSTION                    |                             | CLOSE-STOP DECREASE                               |   |                                     | DO       |
| C                               | CONDUCTIVITY, pH (ACIDITY)            | CONTROL, CLOSE              | CONTROL OR CONTROLLER                             | CLOSE/CLOSED                            |                                     | DI/AO    |
| D                               | DENSITY                               | DIFFERENTIAL                | OPEN-START-INCREASE                               |   |                                     | DO       |
| E                               | VOLTAGE                               | SENSOR (PRIMARY ELEMENT)    |   |   |                                     |          |
| F                               | FLOW RATE                             | RATIO (FRACTION)            |   | FAIL                                    |                                     | DI       |
| G                               | GAUGE, GAS                            | GLASS VIEWING DEVICE        |   |   |                                     |          |
| H                               | HAND                                  |                             |   |   | H-HIGH-(ALARM)<br>H-HIGH-(SHUTDOWN) | DI       |
| I                               | CURRENT (ELECTRICAL)                  | INDICATE                    |   |   |                                     | AI       |
| J                               | POWER                                 | SCAN                        |   |   |                                     | DO/AI    |
| K                               | TIME, TIME SCHEDULE                   | TIME RATE OF CHANGE         | CONTROL STATION                                   |   |                                     | DO/AO    |
| L                               | LEVEL                                 | LIGHT                       |   |   | L-LOW-(ALARM)<br>L-LOW-(SHUTDOWN)   | DI       |
| M                               | MOTOR                                 | MOMENTARY                   | ON OR OPERATE                                     |   | MIDDLE, INTERMEDIATE                | DI       |
| N                               | MOISTURE, TORQUE                      |                             |   |   |                                     | DO       |
| O                               | UNCLASSIFIED                          |                             | OPEN ORIFICE, RESTRICTION POINT (TEST) CONNECTION |   | OPEN/OPENED OVERLOAD                | DO       |
| P                               | PRESSURE, VACUUM                      |                             | POINT (TEST) CONNECTION                           | PNEUMATIC                               |                                     |          |
| Q                               | QUANTITY                              | INTEGRATE, TOTALIZE         |   | INTEGRATE OR TOTALIZE                   |                                     | DI/AI    |
| R                               | RUN, RADIATION                        |                             | RECORD & STORE                                    | REPORT                                  |                                     | AI       |
| S                               | SPEED, FREQUENCY, SOLENOID SAFETY     |                             |   | SWITCH OR SAFETY                        |                                     | DI/DO    |
| T                               | TEMPERATURE                           |                             |   | TRANSMIT                                |                                     | AI       |
| U                               | MULTIVARIABLE                         | MULTIFUNCTION               |   | MULTIFUNCTION                           | MULTIFUNCTION                       | DI       |
| V                               | VIBRATION, VOLUME MECHANICAL ANALYSIS |                             |   | VALVE, DAMPER, LOUVER                   |                                     |          |
| W                               | WEIGHT, FORCE                         |                             | WELL  |   |                                     |          |
| X                               | ON/OFF, FAILURE OR TROUBLE            | X AXIS                      | UNCLASSIFIED                                      | UNCLASSIFIED                            | UNCLASSIFIED                        | DI/DO    |
| Y                               | EVENT, STATE OR PRESENCE              | Y AXIS                      |   | COMPUTE, CONVERT, RELAY                 |                                     |          |
| Z                               | POSITION, DIMENSION                   | Z AXIS                      |   | DRIVER, ACTUATOR, FINAL CONTROL ELEMENT |                                     |          |

**GENERAL NOTES**

- THIS DRAWING IS FOR EQUIPMENT PROCESS FLOW INFORMATION PURPOSES ONLY. ALL EQUIPMENT, COMPONENTS, INSTRUMENTS, DEVICES, PIPING, FITTINGS, VALVES & CONDUIT SHOWN ON THIS DRAWING ARE NOT NECESSARILY SUPPLIED & INSTALLED BY DNWT. REFER TO CONTRACT DOCUMENTS, DNWT SCOPE OF SUPPLIES FOR DNWT RESPONSIBILITY IN THIS PROJECT.
  - ALL PIPING FITTINGS & VALVES ARE PVC SCH. 80. ALL TUBING ARE POLYETHYLENE.
  - ELECTRICAL POWER, WATER SUPPLY, POINT OF INJECTION AND SCADA ARE PROVIDED BY OTHERS.
  - ALL UNDER GROUND WORK, CONCRETE WORK, WALL AND ROOF PENETRATIONS ARE DONE BY OTHERS.
  - ALL ELECTRICAL CONDUITS, WIRING, JUNCTION AND PULL BOXES WILL BE PROVIDED BY OTHERS.
  - ALL PAINTING AND COATING TO BE PROVIDED BY OTHERS.
  - ALL BACKBOARDS AND SUPPORTS TO BE PROVIDED BY OTHERS.
  - CUSTOMER TO PROVIDE WATER SUPPLY PRESSURE & TEMPERATURE.
  - CUSTOMER TO PROVIDE DETAILED DOSING ROUTINE. (WHEN APPLICABLE)
  - CUSTOMER TO PROVIDE HYPOCHLORITE FEEDING SYSTEM PRESSURE. (WHEN APPLICABLE).
  - ALL ELECTRICAL DISCONNECT SWITCHES ARE PROVIDED BY OTHERS.
  - POWER TO ELECTRICAL COMPONENTS CAN ALSO BE PROVIDED IN 50HZ.
- 13 REFER MAJOR EQUIPMENT SPECIFICATIONS TABLE

**CLORTEC**  
CLORTEC 75-C/100-C (75/100 LBS/DAY)  
RACK MOUNTED ON-SITE SODIUM  
HYPOCHLORITE GENERATION SYSTEM  
PIPING & INSTRUMENTATION DIAGRAM

CLORTEC GEN III

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**UNLESS OTHERWISE NOTED**  
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[MM] = REFERENCE

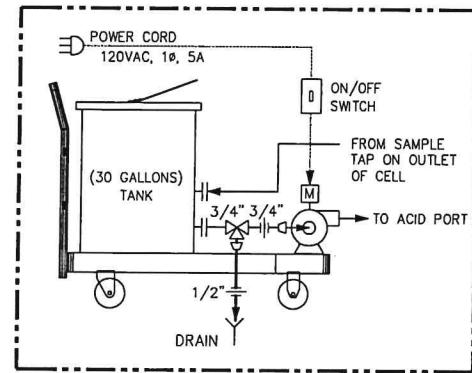
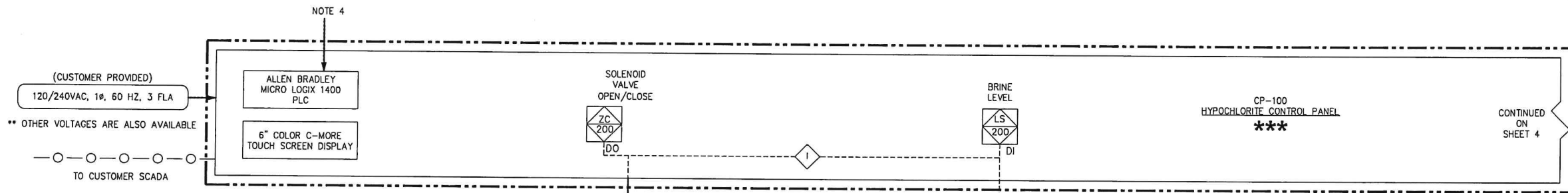
|           |         |           |
|-----------|---------|-----------|
| FRACTIONS | ± 1/16" | ± 1.5mm   |
| .X        | ± .1"   | ± 2.5mm   |
| .XX       | ± .02"  | ± 0.51mm  |
| .XXX      | ± .005" | ± 0.127mm |
| ANGLES    | ± 1'    |           |

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|   |                           |         |        |
|---|---------------------------|---------|--------|
| SCALE: NTS                                    | DNWT PROJECT No: STANDARD | SIZE: D | REV: n |
| DNWT DWG No: CT0075-0100RA1G3-CPBP-120-I-01-B | SHEET: 2 of 3             |         |        |





ACC-100 ELECTROLYTIC CELLS ACID CLEANING CART (OPTIONAL) \*\*\*

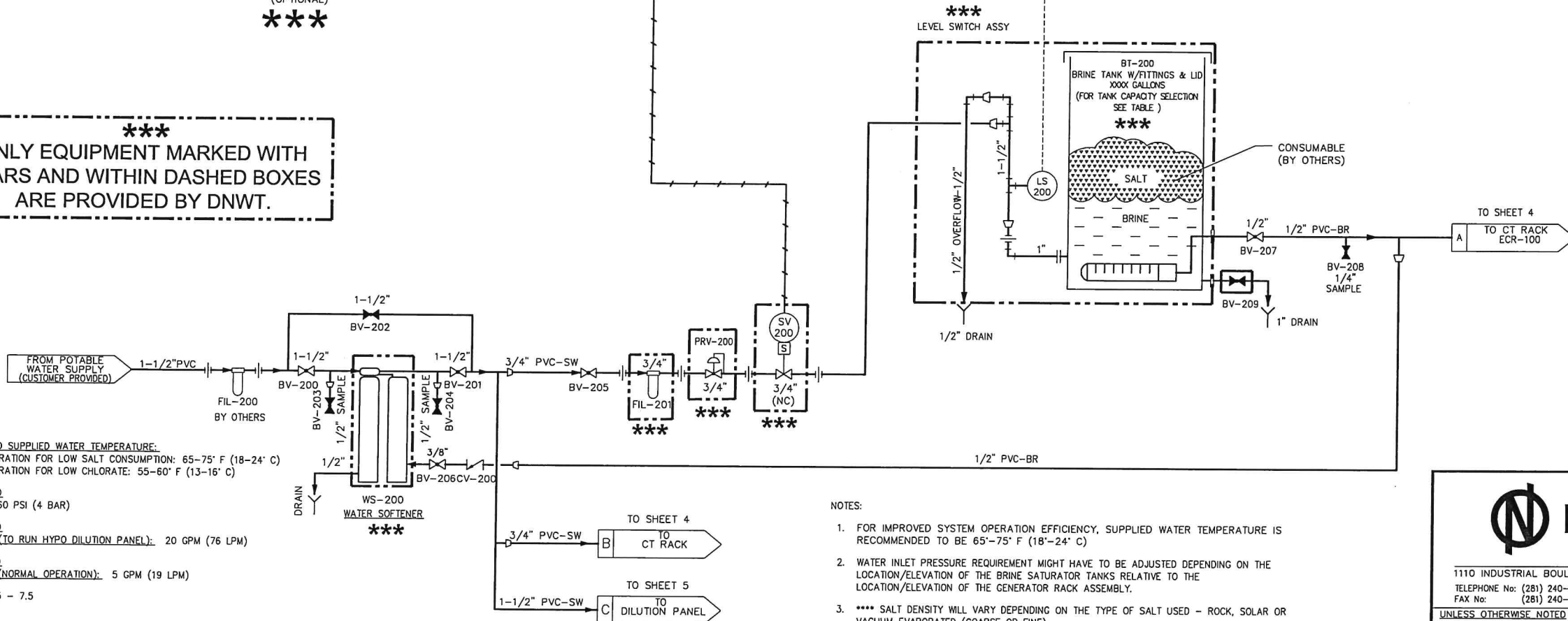
\*\*\* ONLY EQUIPMENT MARKED WITH STARS AND WITHIN DASHED BOXES ARE PROVIDED BY DNWT.

BRINE TANK SIZING/SELECTION TABLE

| Salt Density                          | DAYS OF STORAGE TANK |     |        |     |        |     |        |     |        |     |        |     |        |      |
|---------------------------------------|----------------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|------|
|                                       | 1                    | 5   | 10     | 15  | 20     | 25  | 30     |     |        |     |        |     |        |      |
| 75 Lb/ft <sup>3</sup> **** SEE NOTE 3 | BRINE TANK CAPACITY  |     |        |     |        |     |        |     |        |     |        |     |        |      |
| PPD                                   | GALLON               | M3  | GALLON | M3  | GALLON | M3  | GALLON | M3  | GALLON | M3  | GALLON | M3  | GALLON | M3   |
| 75                                    | 22                   | 0.1 | 112    | 0.4 | 224    | 0.9 | 337    | 1.3 | 449    | 1.7 | 561    | 2.1 | 673    | 2.5  |
| 100                                   | 30                   | 0.1 | 150    | 0.6 | 299    | 1.1 | 449    | 1.7 | 598    | 2.3 | 678    | 2.8 | 898    | 3.4  |
| 150                                   | 45                   | 0.2 | 224    | 0.9 | 449    | 1.7 | 673    | 2.6 | 898    | 3.4 | 1122   | 4.3 | 1346   | 5.1  |
| 200                                   | 60                   | 0.2 | 299    | 1.1 | 598    | 2.3 | 898    | 3.4 | 1197   | 4.5 | 1496   | 5.7 | 1795   | 6.8  |
| 225                                   | 67                   | 0.3 | 337    | 1.3 | 673    | 2.6 | 1010   | 3.8 | 1346   | 5.1 | 1683   | 6.4 | 2020   | 7.6  |
| 300                                   | 90                   | 0.3 | 449    | 1.7 | 898    | 3.4 | 1346   | 5.1 | 1795   | 6.8 | 2244   | 8.5 | 2693   | 10.2 |

NOMINAL PIPE SIZE TO METRIC CONVERSION CHART

| PIPE SIZE (INCHES) | DN (MILLIMETERS) |
|--------------------|------------------|
| 1/4"               | 8                |
| 3/8"               | 10               |
| 1/2"               | 15               |
| 3/4"               | 20               |
| 1"                 | 25               |
| 1 1/2"             | 40               |
| 2"                 | 50               |
| 2 1/2"             | 65               |
| 3"                 | 80               |
| 4"                 | 100              |
| 5"                 | 125              |
| 6"                 | 150              |
| 8"                 | 200              |
| 10"                | 250              |
| 12"                | 300              |



RECOMMENDED SUPPLIED WATER TEMPERATURE:  
OPTIMUM OPERATION FOR LOW SALT CONSUMPTION: 65-75° F (18-24° C)  
OPTIMUM OPERATION FOR LOW CHLORATE: 55-60° F (13-16° C)

RECOMMENDED PRESSURE: 60 PSI (4 BAR)

RECOMMENDED WATER FLOW (TO RUN HYPO DILUTION PANEL): 20 GPM (76 LPM)

RECOMMENDED WATER FLOW (NORMAL OPERATION): 5 GPM (19 LPM)

pH LEVEL: 6.5 - 7.5

- NOTES:
- FOR IMPROVED SYSTEM OPERATION EFFICIENCY, SUPPLIED WATER TEMPERATURE IS RECOMMENDED TO BE 65-75° F (18-24° C)
  - WATER INLET PRESSURE REQUIREMENT MIGHT HAVE TO BE ADJUSTED DEPENDING ON THE LOCATION/ELEVATION OF THE BRINE SATURATOR TANKS RELATIVE TO THE LOCATION/ELEVATION OF THE GENERATOR RACK ASSEMBLY.
  - \*\*\* SALT DENSITY WILL VARY DEPENDING ON THE TYPE OF SALT USED - ROCK, SOLAR OR VACUUM EVAPORATED (COARSE OR FINE)
  - THE PLC & HMI SHOWN ARE STANDARD. OTHER PLC & HMI COMBINATIONS ARE AVAILABLE BUT NOT STANDARD, AND WILL REQUIRE ADDITIONAL TIME TO PROGRAM AND CONFIGURE.

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**CLORTEC**

CLORTEC 75-C/100-C (75/100 LBS/DAY)  
RACK MOUNTED ON-SITE SODIUM  
HYPOCHLORITE GENERATION SYSTEM  
PIPING & INSTRUMENTATION DIAGRAM

CLORTEC GEN III

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES

[MM] = REFERENCE

FRACTIONS ± 1/16" ± 1.5mm

.X ± .1" ± 2.5mm

.XX ± .01" ± 0.51mm

.XXX ± .005" ± 0.127mm

ANGLES ± 1°

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SCALE: NTS

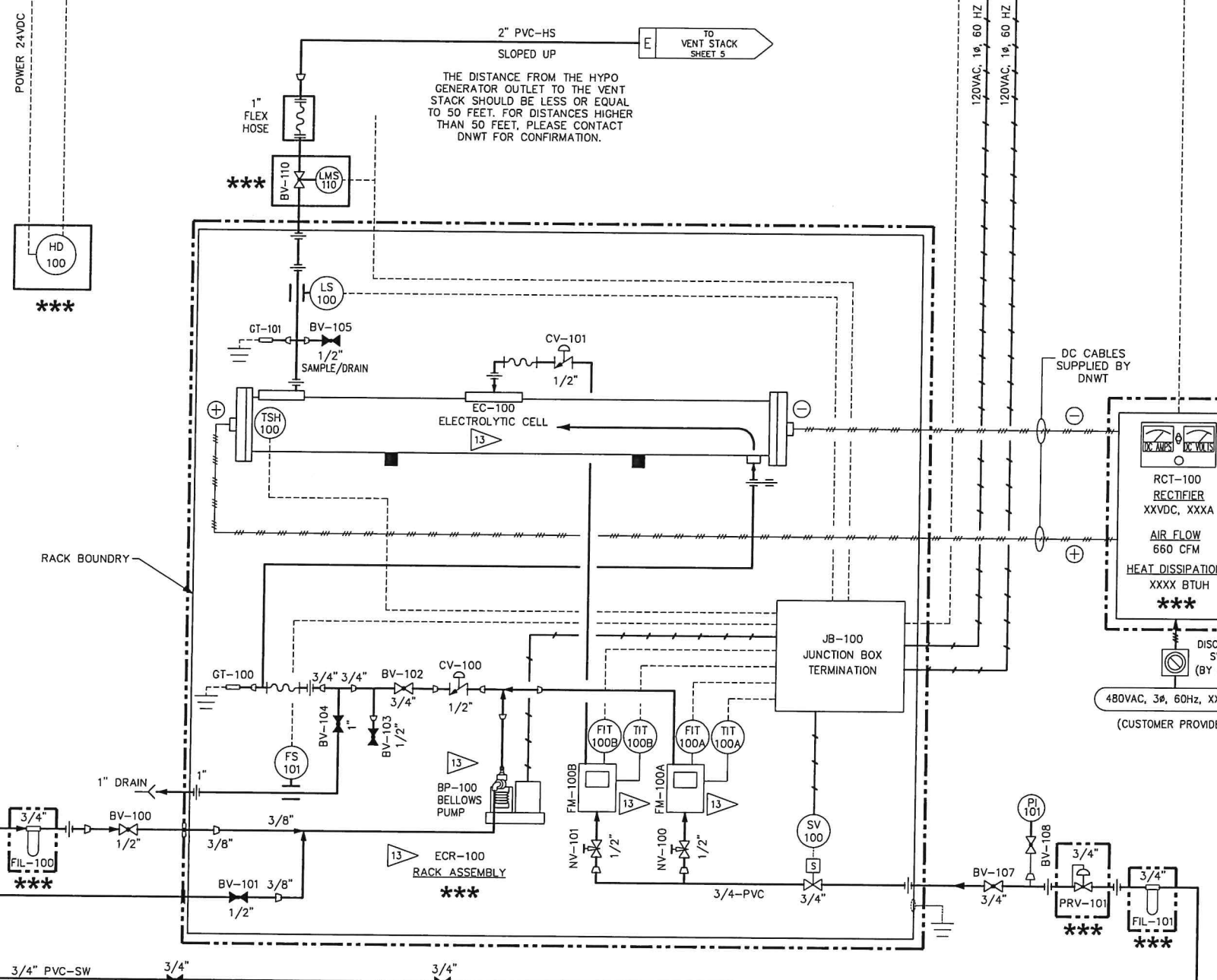
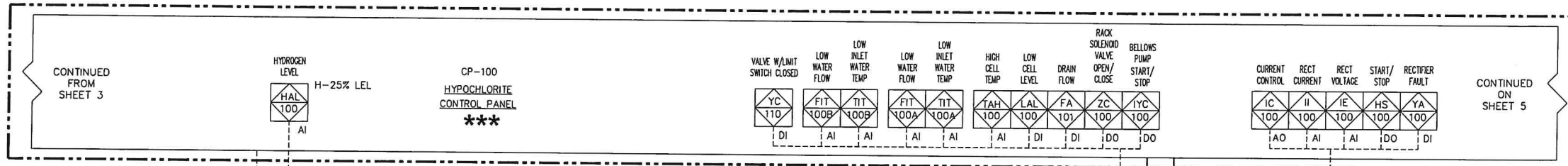
DNWT PROJECT No: STANDARD

DNWT DWG No: CT0075-0100RA1G3-CPBP-120-I-01-B

SIZE: D

REV: 0

SHEET: 3 of 34



MAJOR EQUIPMENT SPECIFICATION TABLE

|               | NUMBER OF CELLS | EC-100 NOMINAL CAPACITY (EACH) | BP-100 BRINE FLOW RATE | FM-100A WATER FLOW RATE | FM-100B WATER FLOW RATE | RCT-100 RECTIFIER RATING | RECTIFIER FULL LOAD AMPS | RECTIFIER HEAT DISSIPATION |
|---------------|-----------------|--------------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|----------------------------|
| CLORTEC 75-C  | 1               | 75 LBS/DAY                     | 0.06 GPM (0.23 LPM)    | 0.36 GPM (1.36 LPM)     | 0.36 GPM (1.36 LPM)     | 28VDC, 300A              | 13                       | 3,828 BTUH                 |
| CLORTEC 100-C | 1               | 100 LBS/DAY                    | 0.07 GPM (0.27 LPM)    | 0.48 GPM (1.82 LPM)     | 0.48 GPM (1.82 LPM)     | 37VDC, 300A              | 17                       | 4,338 BTUH                 |

HEATER AND CHILLER SELECTION TABLE

| ΔT    | CLORTEC 75-C |         | CLORTEC-100C |         |
|-------|--------------|---------|--------------|---------|
|       | HEATER       | CHILLER | HEATER       | CHILLER |
| 5' F  | 0.5          | 0.2     | 0.7          | 0.2     |
| 10' F | 1.1          | 0.4     | 1.4          | 0.5     |
| 15' F | 1.6          | 0.5     | 2.1          | 0.7     |
| 20' F | 2.1          | 0.7     | 2.8          | 1.0     |
| 25' F | 2.6          | 0.9     | 3.5          | 1.2     |
| 30' F | 3.2          | 1.1     | 4.2          | 1.4     |

NOMINAL PIPE SIZE TO METRIC CONVERSION CHART

| PIPE SIZE (INCHES) | DN (MILLIMETERS) |
|--------------------|------------------|
| 1/4"               | 8                |
| 3/8"               | 10               |
| 1/2"               | 15               |
| 3/4"               | 20               |
| 1"                 | 25               |
| 1 1/2"             | 40               |
| 2"                 | 50               |
| 2 1/2"             | 65               |
| 3"                 | 80               |
| 4"                 | 100              |
| 5"                 | 125              |
| 6"                 | 150              |
| 8"                 | 200              |
| 10"                | 250              |
| 12"                | 300              |

**\*\*\* ONLY EQUIPMENT MARKED WITH STARS AND WITHIN DASHED BOXES ARE PROVIDED BY DNWT. \*\*\***

CHILLER CALC:  

$$\text{TONS} = \frac{\text{GAL}}{\text{HR}} \times 8.33 \times \Delta T \times 1.2$$
 HEATER CALC:  

$$\text{KW} = \frac{\text{GAL}}{\text{MIN}} \times \Delta T \times 0.1465$$

NOTE FOR CHILLER SIZING & SELECTION CONSIDERATION:  
 AFTER CALCULATING THE CHILLER CAPACITY BASED ON THE FORMULA, ACCOUNT FOR AMBIENT TEMPERATURE AND CHILLER ELECTRICAL POWER FREQUENCY BASED ON THE LOCATION AS INDICATED BELOW.  
 A) CHILLER CAPACITY IS NOMINALLY RATED AT 10 °C (50°F) LEAVING GLYCOL TEMPERATURE AND 35°C (95°F) AMBIENT AIR. THE CAPACITY IS REDUCED BY APPROXIMATELY 3% FOR EVERY 2.78°C (5°F) THE AMBIENT AIR TEMPERATURE IS INCREASED. Ex.: IF THE DESIGN AMBIENT TEMPERATURE IS 52°C (125.6°F), THE CHILLER CAPACITY SHALL BE REDUCED BY [(52°C - 35°C) x 3%] / 2.777 °C = 18.36%.  
 B) THE CHILLER CAPACITY SHALL BE REDUCED BY 17% WHEN OPERATED AT 50 Hz.



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 FRACTIONS ± 1/16" ± 1.5mm  
 .X ± .1" ± 2.5mm  
 .XX ± .01" ± 0.51mm  
 .XXX ± .005" ± 0.127mm  
 ANGLES ± 1°

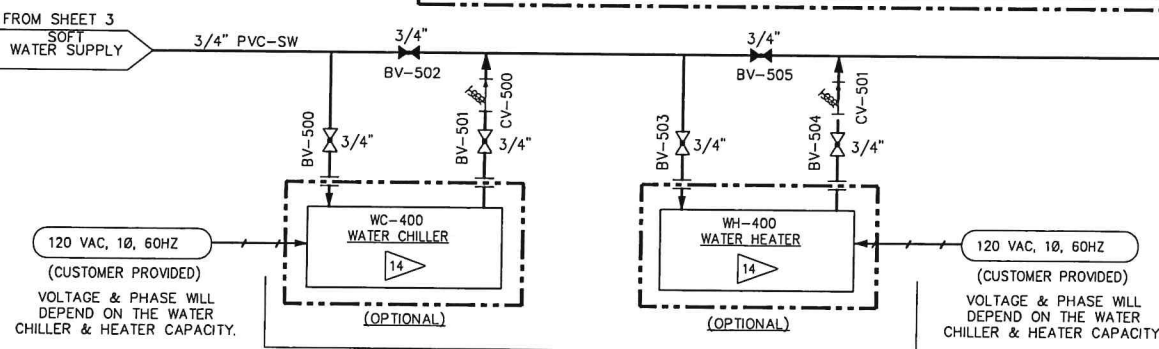
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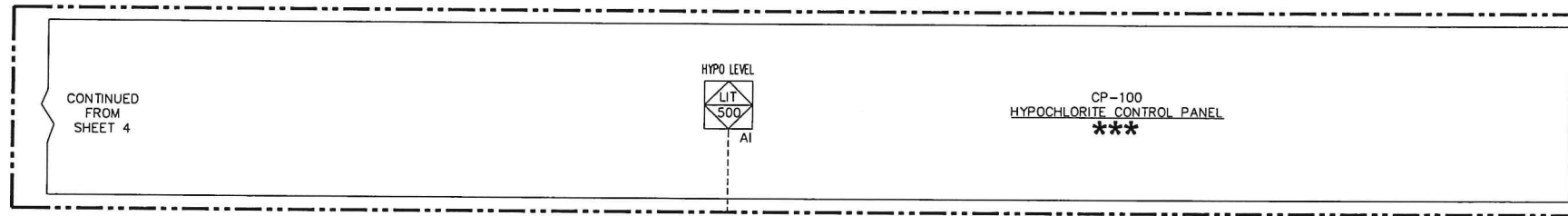
**CLORTEC**  
 CLORTEC 75-C/100-C (75/100 LBS/DAY)  
 RACK MOUNTED ON-SITE SODIUM HYPOCHLORITE GENERATION SYSTEM PIPING & INSTRUMENTATION DIAGRAM

CLORTEC GEN III

SCALE: NTS DNWT PROJECT No: STANDARD SIZE: D REV: 0

DNWT DWG No: CT0075-0100RA1G3-CPBP-120-I-01-B SHEET: 4 of 35



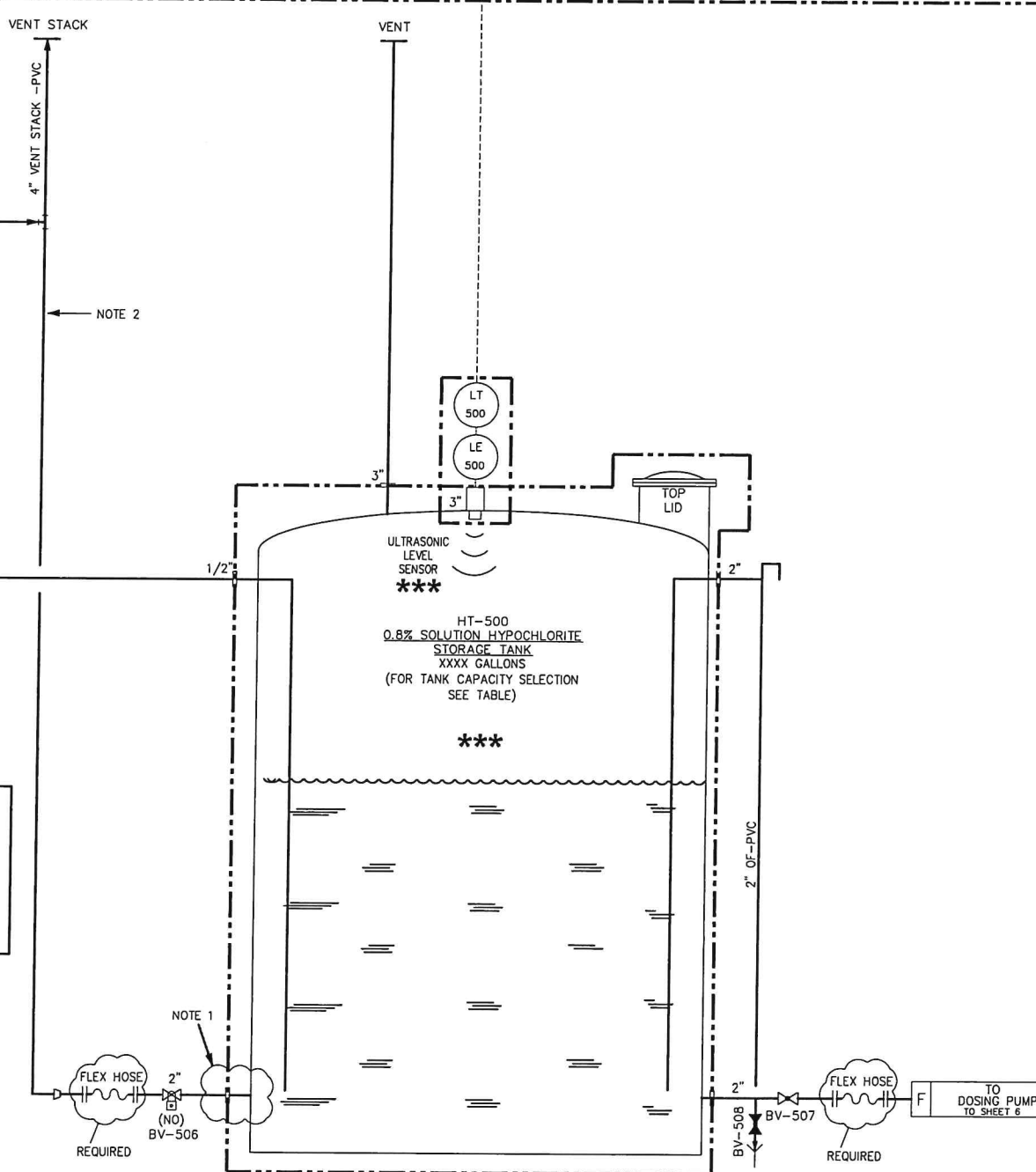
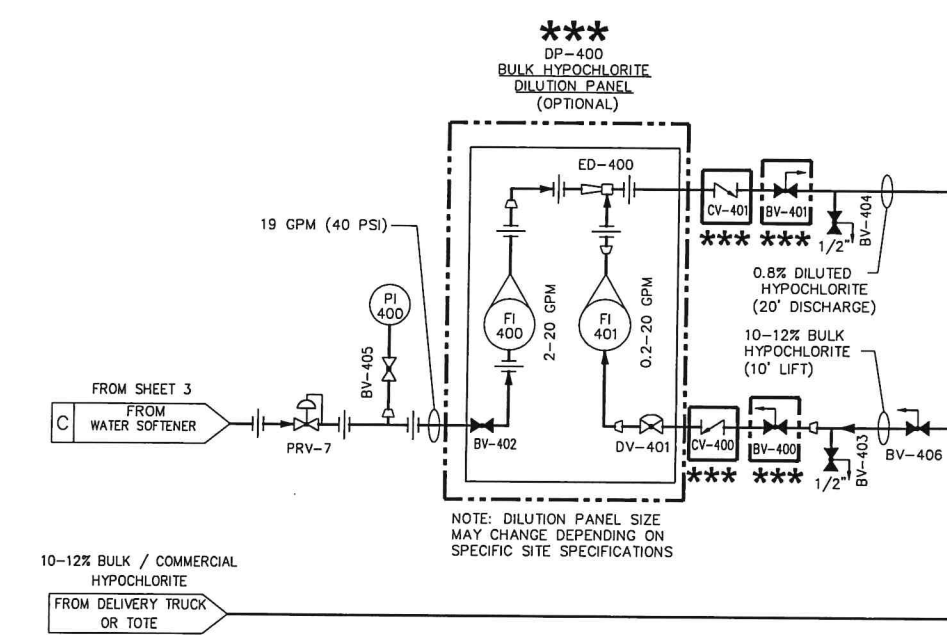


HYPO TANK SIZING/SELECTION TABLE

| DAYS OF STORAGE TANK |        | 0.5            |        | 1              |  |
|----------------------|--------|----------------|--------|----------------|--|
| HYPO TANK CAPACITY   |        |                |        |                |  |
| PPD                  | GALLON | M <sup>3</sup> | GALLON | M <sup>3</sup> |  |
| 75                   | 563    | 2.1            | 1,125  | 4.3            |  |
| 100                  | 750    | 2.8            | 1,500  | 5.7            |  |
| 150                  | 1,125  | 4.3            | 2,250  | 8.5            |  |
| 200                  | 1,500  | 5.7            | 3,000  | 11.4           |  |
| 225                  | 1,688  | 6.4            | 3,375  | 12.8           |  |
| 300                  | 2,250  | 8.5            | 4,500  | 17.0           |  |

NOMINAL PIPE SIZE TO METRIC CONVERSION CHART

| PIPE SIZE (INCHES) | DN (MILLIMETERS) |
|--------------------|------------------|
| 1/4"               | 8                |
| 3/8"               | 10               |
| 1/2"               | 15               |
| 3/4"               | 20               |
| 1"                 | 25               |
| 1 1/2"             | 40               |
| 2"                 | 50               |
| 2 1/2"             | 65               |
| 3"                 | 80               |
| 4"                 | 100              |
| 5"                 | 125              |
| 6"                 | 150              |
| 8"                 | 200              |
| 10"                | 250              |
| 12"                | 300              |



\*\*\*  
**ONLY EQUIPMENT MARKED WITH STARS AND WITHIN DASHED BOXES ARE PROVIDED BY DNWT.**

- NOTES:
1. FILL LINE CAN BE LOCATED AT THE BOTTOM OF THE TANK OR ON THE TOP OF TANK. IF INSTALLED ON THE TOP OF THE HYPO TANK A DOWNTUBE MUST BE INSTALLED INSIDE THE HYPO TANK.
  2. KEEP THE VENT STACK AS CLOSE AS POSSIBLE TO THE HYPOCHLORITE GENERATOR ECR-100 TO ALLOW HYDROGEN TO VENT OUT OF THE SYSTEM AS QUICKLY AS POSSIBLE. FOR SPECIAL BUILDING CONFIGURATION, PLEASE CONTACT FACTORY.

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 HYPOCHLORITE GENERATION SYSTEM  
 PIPING & INSTRUMENTATION DIAGRAM

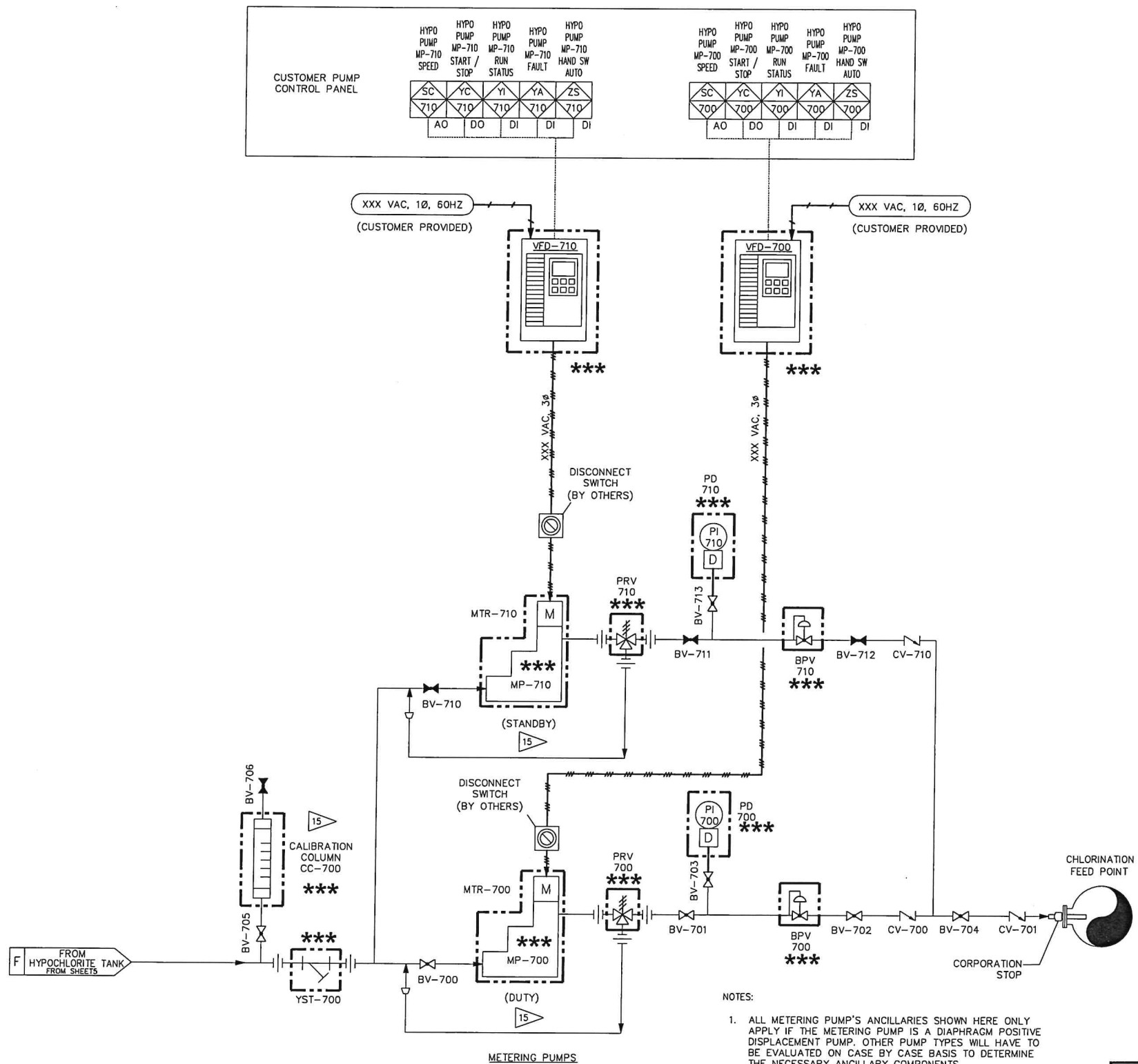
CLORTEC GEN III

UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES  
 [MM] = REFERENCE  
 FRACTIONS ± 1/16" ± 1.5mm  
 .X ± .1" ± 2.5mm  
 .XX ± .01" ± 0.51mm  
 .XXX ± .005" ± 0.127mm  
 ANGLES ± 1°

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SCALE: NTS  
 DNWT DWG No: CT0075-0100RA1G3-CPBP-120-I-01-B

DNWT PROJECT No: STANDARD  
 SIZE: D  
 REV: 0  
 SHEET: 5 of 36



**\*\*\***  
 ONLY EQUIPMENT MARKED WITH  
 STARS AND WITHIN DASHED BOXES  
 ARE PROVIDED BY DNWT.

PUMP CAPACITY TABLE

|               | PUMP CAPACITY (GPH) MINIMUM | MIN. CALIBRATION COLUMN VOLUME (mL) BASED ON 30 SECOND DRAW |
|---------------|-----------------------------|---|
| CLORTEC 75-C  | 47                          | 1483  |
| CLORTEC 100-C | 63                          | 1987  |

PUMP SIZING :  $\frac{\text{MGD} \times 8.34 \times \text{PPM} (\text{CHLORINE DOSE}) \times 4993.3}{8000 \text{ PPM}} = \text{GPH}$

- NOTES:
1. ALL METERING PUMP'S ANCILLARIES SHOWN HERE ONLY APPLY IF THE METERING PUMP IS A DIAPHRAGM POSITIVE DISPLACEMENT PUMP. OTHER PUMP TYPES WILL HAVE TO BE EVALUATED ON CASE BY CASE BASIS TO DETERMINE THE NECESSARY ANCILLARY COMPONENTS.
  2. THE DUTY / STAND BY PUMP CONFIGURATION SHOWN HERE ONLY APPLIES IF REQUESTED PER CLIENT SPECIFICATIONS.
  3. ADD MANUFACTURERS RECOMMENDED ALLOWANCE FACTOR FOR PUMP CAPACITY.

NOMINAL PIPE SIZE TO METRIC CONVERSION CHART

| PIPE SIZE (INCHES) | DN (MILLIMETERS) |
|--------------------|------------------|
| 1/4"               | 8                |
| 3/8"               | 10               |
| 1/2"               | 15               |
| 3/4"               | 20               |
| 1"                 | 25               |
| 1 1/2"             | 40               |
| 2"                 | 50               |
| 2 1/2"             | 65               |
| 3"                 | 80               |
| 4"                 | 100              |
| 5"                 | 125              |
| 6"                 | 150              |
| 8"                 | 200              |
| 10"                | 250              |
| 12"                | 300              |

**DE NORA**

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**CLORTEC**  
 CLORTEC 75-C/100-C (75/100 LBS/DAY)  
 RACK MOUNTED ON-SITE SODIUM  
 SYSTEM W/SMALL BRINE TANK  
 PIPING & INSTRUMENTATION DIAGRAM

CLORTEC GEN III

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|   |                           |               |         |
|---|---------------------------|---------------|---------|
| SCALE: NTS                                    | DNWT PROJECT No: STANDARD | SIZE: D       | REV: 0  |
| DNWT DWG No: CT0075-0100RA1G3-CPBP-120-I-01-B |                           | SHEET: 6 of 6 | REV: 37 |