

**BAY AREA CHEMICAL CONSORTIUM**

**REQUEST FOR BIDS**

**BID NO. 12-2023**

**FOR SUPPLY AND DELIVERY OF SODIUM HYDROXIDE**

**BID DUE DATE: 4:00 P.M. PT, Thursday, February 23, 2023**

**BID OPENING DATE: 4:00 P.M. PT, Thursday, February 23, 2023**

**Coordinating Agency:  
Bay Area Clean Water Agencies**

## **TABLE OF CONTENTS**

	Page No.
Notice Inviting Sealed Bids	3
<b><u>Section I – General</u></b>	
1. General Provisions	5
2. Instructions to Bidders	5
3. Special Instructions to Bidders	11
4. Terms and Conditions	16
<b><u>Section II – Technical Specifications</u></b>	
1. Product Technical Specifications	21
<b><u>Section III – Participating Agencies</u></b>	
1. Estimated Annual Quantities	31
2. Delivery Details	35
3. Contact List	40
<b><u>Section IV – Bid Contract Documents</u></b>	
1. Standard Agreement	45
2. Non-Collusion Affidavit	47
3. Bid Form and Worksheet	49

**NOTICE INVITING SEALED BIDS  
FOR SUPPLY AND DELIVERY OF SODIUM HYDROXIDE  
BAY AREA CHEMICAL CONSORTIUM (BACC)  
BID NO. 12-2023**

The Bay Area Chemical Consortium (BACC), a cooperative group of public agencies, is seeking competitive sealed bids for the supply and delivery of SODIUM HYDROXIDE. All sealed bids to be considered for this solicitation must be received via our electronic bid platform <https://bacwa.org/bacc/> by **4:00 P.M. PT, Thursday, February 23, 2023**. Bids received after said date and time will not be considered under any circumstances. Bids submitted by mail or by facsimile will not be accepted. BACC and its member agencies reserves the right to reject any and all bids and to waive informalities and immaterial irregularities or technical defects in the bids received.

For additional information or any questions concerning this bid, use the public Q&A Forum in our electronic bid system.

# **SECTION I**

**BAY AREA CHEMICAL CONSORTIUM  
GENERAL  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**BAY AREA CHEMICAL CONSORTIUM  
REQUEST FOR BIDS  
FOR SUPPLY AND DELIVERY OF SODIUM HYDROXIDE  
BID NO. 12-2023**

Sealed bids will only be received electronically via our electronic bid platform <https://bacwa.org/bacc/> no later than **4:00 P.M. PT, Thursday February 23, 2023.**

**1. GENERAL PROVISIONS**

The Bay Area Chemical Consortium (BACC) is a cooperative group of public agencies each individually established under the laws of the State of California. For this particular bid solicitation, the participating member agencies include those listed in Section III-1, Estimated Annual Quantities. These participating BACC agencies, acting collectively through their authorized agents, are seeking competitive sealed bids for the supply and delivery of Sodium Hydroxide.

Sealed bids will only be received electronically via our electronic bid platform <https://bacwa.org/bacc/> no later than 4:00 P.M. PT, Thursday February 23, 2023. Bids received after said date and time will not be considered under any circumstances.

BACC and its member agencies reserves the right to reject any and all bids and to waive informalities and immaterial irregularities or technical defects in the bids received.

If you have any questions regarding this bid, please contact the BACC Coordinators via the electronic bid platform <https://bacwa.org/bacc/> Q&A forum. Preliminary bid results will be available via our electronic bid platform shortly after the opening date and time.

**2. INSTRUCTIONS TO BIDDERS**

To receive consideration, bids must be made in accordance with the following instructions:

**2.1 Bid Contract Documents**

Bids must be submitted only using the forms provided in Section IV, Bid Contract Documents that includes the following: **Bid Form, Standard Agreement, and Non-Collusion Affidavit**, collectively, the bid contract documents. Bidder must submit bids price per unit of measure as specified via the electronic bid platform <https://bacwa.org/bacc/>. Do not submit the Worksheet. Bid prices submitted on Worksheet will NOT be accepted. All items in the bid contract documents must be filled out completely, signed and dated. The bid contract documents may be rejected if they show any omissions, alterations of form, the addition of

information not requested, a conditional bid, or irregularities of any kind. A complete bid submittal must include all of the following components of the bid contract documents:

- A completed and signed **Bid Form**, including all the attachments requested;
- A fully executed **Standard Agreement**, including references and acknowledgement of receiving any and all addenda, with any deviations duly noted;
- A fully executed **Non-collusion Affidavit**.
- The information required by Section 2.21 as referenced in the Bid Form.
- Name and address of any Third Party Hauler as required by Section 2.5 and the Bid Form, as well as the affidavit referenced in the Bid Form.

Bidder must submit bids price per unit of measure as specified via the electronic bid platform <https://bacwa.org/bacc/> (Line Items section).

## **2.2 Estimated Quantity**

The quantities indicated are estimates of anticipated usage for a 12-month period and are given for informational purposes only. Nothing in these estimated annual quantities must be construed as obligating any participating BACC agency to purchase specific quantities, as these quantities may vary depending on actual operating conditions and demands during the contract term. All participating BACC agencies reserve the right to purchase any volume of the chemical listed, at the contract price, regardless of stated estimates of quantities. No price adjustments will be allowed as a result of an increase or a decrease in the quantity purchased. For this particular bid solicitation, the estimated annual chemical quantity of each participating member agencies is listed in Section III-1, Estimated Annual Quantities.

## **2.3 Delivery Locations**

The participating BACC agencies are grouped according to their location by relative geographic region. The bidder must quote uniform bid prices for deliveries made to each of the distinct geographic regions. For this particular bid solicitation, the distinct geographic regions for each agency are defined in Section III-1, Estimated Annual Quantities, as well as in Section III-2, Delivery Details.

## **2.4 Bid Pricing**

All bids submitted must include a base unit price, FOB destination, for the chemical for each geographic region per paragraph 2.3 Delivery Locations. Bidders shall provide bid prices via the electronic bid platform <https://bacwa.org/bacc/> including all costs associated with providing and delivering the chemical to the agency's facility, including materials, labor, equipment, transportation, insurance, overhead, profit, and all applicable taxes except sales tax in effect at the time of delivery. Bids qualified by additional or conditional charges such CPI, escalators, fuel surcharges, or transportation charges between the supplier and the final delivery points will not be allowed.

BACC agencies that use a chemical for treating water for resale may be exempt from paying sales tax, and it will be the responsibility of each BACC agency to notify the successful bidder if some or all of their purchases will be exempt from sales tax per paragraph 3.6 Taxes.

**Bid prices must be based on bulk deliveries amount as specified via the electronic bid platform <https://bacwa.org/bacc/>.** Bids that do not include unit prices for bulk deliveries to each geographic region specified on the electronic bid platform will be considered irregular and, at the option of BACC and the participating BACC agencies, may be eliminated from further consideration. For bulk deliveries of less than this specified amount, the bidder may, at their option, assess additional charges for “short loads” unless specific requirements for smaller deliveries are described in paragraph 3.7 Delivery Requirements. Any additional “short load” charges must be shown by the bidder as a specific deviation on the bid contract documents. Bidders and/or third party haulers will not be allowed to refuse to make “short load” deliveries.

Any optional item will be shown as a separate line item in the electronic bid platform <https://bacwa.org/bacc/> and bidders may, at their option, submit unit prices for the optional item. Bids that do not include unit prices for optional item will not be considered irregular and therefore such bids will not be rejected for that reason.

If participating BACC agencies require non-bulk deliveries in containers such as buckets, barrels, or totes, it will be shown as a separate line item in the electronic bid platform <https://bacwa.org/bacc/>. Bidders may, at their option, submit unit prices for deliveries in buckets, barrels, or totes. Bids that do not include unit prices for buckets, barrels, or totes will not be considered irregular and therefore such bids will not be rejected for that reason. If none of the participating BACC agencies require non-bulk deliveries in containers such as buckets, barrels, or totes, the electronic bid platform <https://bacwa.org/bacc/> will not include spaces to enter bid prices for such non-bulk deliveries in containers such as buckets, barrels, or totes, however, if a participating BACC agency later decides that they need deliveries in containers, bidders may, at their option, negotiate with the BACC agency to determine a price for deliveries in containers such as buckets, barrels, or totes.

## **2.5 Bidder Qualifications**

A qualified bidder is one determined by BACC and the participating BACC agencies to meet standards of business competence, reputation, financial ability, and product quality. A responsive bidder is a firm/person who has submitted a bid that conforms in all material respects to the terms and conditions, the specifications of the chemical, and any other requirement of the bid instructions. A responsible bidder is a firm/person who has the capability in all aspects to perform full contract requirements, and who has the integrity and reliability that will assure good faith and specific performance. Bidders that intend to utilize a third-party hauling company for completing some or all of their deliveries must indicate the name and contact information of the third-party hauling company on the Bid Form. Before submitting a bid, the bidder must carefully examine and read all parts of the bid contract documents and be fully informed as to all existing conditions and limitations. It should be noted that, upon selection and approval of the successful bidder, the entire contents of the bid contract documents will become part of the full contract between the participating BACC agency and successful bidder (see paragraph 3.5 Purchase Orders / Contracts).

## **2.6 Authorized Signatory of Bid Contract Documents**

The person signing the submitted bid must be fully authorized to represent and legally bind the bidding company to the terms and conditions described herein. A corporate officer must sign bids by corporations in the corporate name. The State of incorporation must be written in below the corporate name. Bids by partnerships must be signed in the partnership's name and signed by a partner with his/her title shown.

## **2.7 References**

The bidder must submit with the bid a list of a minimum of three references that have purchased similar chemicals and services from the bidder. The bidder must provide the company or agency name, contact name, and telephone number for each reference. Whenever possible, bidders should provide references for customers from the same geographic regions as the participating BACC agencies. Bidders may provide references from BACC agencies. These references must be shown on the Standard Agreement contained herein.

## **2.8 Bid Submittal**

Electronic bids will only be received via the electronic bid platform <https://bacwa.org/bacc/> **by no later than 4:00 P.M. PT, Thursday, February 23, 2023**. Electronic bids shall contain all required attachments and information. Bidders must submit bids price per unit of measure as specified via the electronic bid platform <https://bacwa.org/bacc/> (Line Item section). Bidders are cautioned that failure to comply may result in non-acceptance of the bid. Bids received after said date and time will not be considered under any circumstances. BACC will not be responsible for any delays or transmission errors. Bidder accepts all risks of late delivery of electronic bids. It is the bidder's responsibility to ensure that bid submitted is received by the electronic bid platform <https://bacwa.org/bacc/> prior to scheduled bid opening. Any attachment will remain sealed and will not be opened until the appointed bid opening date and time. Bidders not receiving confirmation receipt should contact the electronic bid platform vendor <https://bacwa.org/bacc/> to make sure that their electronic submittal has gone through.

## **2.9 Modification, Addenda, and Interpretations**

Any explanation desired by the bidders regarding the meaning or interpretation of this particular bid solicitation including the bid contract documents must be requested via the electronic bid platform Q&A Forum at least five (5) business days prior to the time set for the bid opening. Any and all such interpretations or modifications must be in the form of a written request to the BACC Coordinator via the electronic bid platform Q&A Forum. All changes to this particular bid solicitation document including the bid contract documents initiated by the BACC Coordinator will be through written addenda and furnished to all bidders via the electronic bid platform. Addendum will be issued no later than 72 hours before bid opening. Any written addendum issued 72 hours before the date and time of the bid opening will become a part of the bid contract documents and must be acknowledged on the Standard Agreement form that each bidder submits. Failure to acknowledge any and all the addendum(s) on the Standard Agreement form may be cause for rejection of the bid.



### **2.10 Modification of Bids**

A bidder may modify their bid via the electronic bid platform prior to the date and time of the bid opening. Modifications of any bid prices, terms and conditions must be electronically submitted via the electronic bid platform prior to the time of the bid opening. It shall be the responsibility of the respective bidder to determine if their written modification was received in time by electronic bid platform. BACC reserves the right to accept or reject any proposed modifications of the bid terms and conditions.

### **2.11 Withdrawal of Bids**

Any bid may be withdrawn any time prior to the stated bid opening date and time (closing time) only via the electronic bid platform. The withdrawal request must be executed by the bidder or a duly authorized representative. The withdrawal of the bid does not prejudice the right of the bidder to file a new bid prior to the bid closing time. No bids may be withdrawn after the bid opening date and time.

### **2.12 Proposed Deviations from the Specifications by the Bidder**

Any deviation from the specifications described herein or in a written addendum that is proposed by a bidder must be noted in detail on the Standard Agreement form, and a copy of the proposed specification must be attached to the Standard Agreement form at the time of submission. The absence of a proposed change in the specifications will hold the bidder strictly accountable to the specifications as described herein. If proposed deviations from the specifications are submitted, the bidder's name should be clearly shown on each document. Each BACC agency will be responsible for individually accepting or rejecting any proposed deviations from the described specifications.

### **2.13 Competency of Bidders**

Before any contract is awarded, the bidder may be required to furnish a complete statement of financial ability and experience in performing the proposed services. In accordance with the provisions of the California Business and Professions Code and other regulations, the bidder must have and maintain current any and all necessary licenses or certificates.

### **2.14 Rejection of Bids**

The BACC and/or its individual agencies reserves the right to reject any and all bids and reserves the right to waive a bid deficiency or reject a bid for any reason, including but not limited to the following: informalities, nonconforming, non-responsive or conditional bids, bids showing any alterations of form or erasures or irregularities of any kind, additional information not requested, incomplete bids, or bids not conforming with the instructions in any way. Bidders that plan to utilize a third-party hauling company that refused to deliver to one or more of the participating agencies in the past three (3) years will be rejected as non-responsive.

### **2.15 Opening Bids**

A preliminary bid results showing apparent lowest bid will be available on the electronic bid platform shortly after the bid opening date / time.

## **2.16 Method of Award**

Bids may be awarded to the lowest responsive and responsible bidder for each listed region meeting the specifications for bulk loads for the chemical. The lowest responsive bidder for this chemical will be determined for each region listed on the Bid Form. The bidder that meets the specifications and submits the lowest overall bid price for a particular region may be awarded the bid by the participating agencies in that region, assuming the bid is determined by BACC to be complete and in compliance with the bid requirements. The lowest overall bid price for each region will be determined by multiplying the estimated annual quantity for each participating agency within the particular region by the bid prices for the region, and adding up the aggregate cost. BACC has the right to delete terms or options from the bid contract documents, and reserves the right to reject any and all bids and to waive irregularities in said bids. The following is a non-inclusive list of criteria that must be used in award of the bid:

- a. Unit cost of the chemical
- b. Product specifications
- c. Warranties or standards of quality
- d. Capabilities to deliver product throughout the contract term
- e. Bidder's reputation, competency, and previous customer service record
- f. Third party hauling company's reputation, competency, and previous customer service record (if applicable)
- g. Fully executed non-collusion affidavit

## **2.17 Disqualification of Duplicate or Collusive Bidders**

More than one bid proposal from an individual, a firm or partnership, a corporation or an association under the same or different names will not be considered. Reasonable grounds for believing that any bidder is interested in more than one bid for the bid contemplated will cause rejection of all bids in which such bidder is interested. If there is reason for believing that collusion exists among the bidders, any and all bids may be rejected. Bidders must execute and submit with their bid the Non-Collusion Affidavit included in the bid document.

## **2.18 Identical Bids**

In the case of tied or identical bids corresponding to the proposed unit costs, BACC reserves the right to award the bid based on additional criteria. If a tied bid is not rejected for any reason as described in paragraph 2.16 Method of Award, then any additional costs described in the "Specific Deviations" such as short load adders, will be used to determine the lowest responsive bidder. If considering additional costs as described in the "Specific Deviations" still doesn't produce a winning bidder (i.e. if the tied bidders quote identical short load adder prices), then any exceptions or conditions described in the "Specific Deviations" will be considered in an effort to determine the lowest responsive bidder. If the latter still fails to produce a winning bidder, then BACC will draw lots by placing the names of the tied bidders in a hat and drawing a name. If drawing lots is deemed necessary, BACC will schedule a time to draw lots and the tied bidders will be invited to attend and witness the drawing.

### **2.19 Material Warranty**

Before the bid is awarded and, if applicable, the bidder may be required to furnish a complete statement of the origin, composition and manufacture of any or all chemicals to be supplied, together with samples. The samples may be subjected to tests to determine their quality and fitness for the intended uses.

### **2.20 Bid Summary**

Bid proposals will be summarized and reviewed with the BACC agencies following the bid opening. Bid summaries or tabulations will also be provided to the responsive bidders within ten (10) business days following the bid opening. After a careful review of the bids by each of the participating BACC agencies, bids may be awarded based on the criteria outlined in paragraph 2.16 Method of Award.

### **2.21 Manufacturer's Information**

Bidders must submit with their bid contract documents the following:

- a. In accordance with Section 64590, Title 22 of the California Code of Regulations (CCR), no chemical or product shall be added to drinking water by a water supplier unless the chemical or product is certified as meeting the specifications of NSF International/American National Standard Institute (NSF/ANSI) 60-2005 (Drinking Water Treatment Chemicals—Health Effects). Certification shall be from an ANSI accredited product certification organization whose certification system includes the criteria for ensuring the chemical or product meets NSF/ANSI Standard 60 per Section 64590 of the CCR. Bidders must submit an affidavit of compliance from the ANSI accredited product certification organization. Bidders must include a statement by the chemical manufacturer, signed by an authorized representative on letterhead stationery, attesting to the affidavit's validity. In lieu of submitting an affidavit of compliance and a letter attesting to the affidavit's validity, a current printout from the ANSI accredited product certification organization is acceptable.
- b. A representative analysis of the chemical to be supplied, as prepared by a reputable outside laboratory or bidder's in-house laboratory if ISO certified.
- c. Name and address of the chemical manufacturer.
- d. Product Bulletin and Typical Properties.
- e. Safety Data Sheet (SDS).

## **3. SPECIAL INSTRUCTIONS TO BIDDERS**

### **3.1 Chemical Requirements**

The chemical to be provided under the terms and conditions of this bid must meet the bid specifications described in the pages that follow.

### **3.2 Safety Requirements**

The bidder, their employees, subcontractors, and/or agents must conform to the rules and regulations pertaining to safety established by the California Division of Industrial Safety, and they must adhere to all State, Federal and Occupational Safety and Health Act (OSHA) safety standards, including compliance with any applicable State or local health order related to COVID-19 while they are on the premises of any BACC

agency. Furnished equipment, materials, and/or services must comply with all OSHA standards and regulations, and all applicable governmental laws and orders. The BACC agencies reserve the right to individually refuse any shipment, at their sole discretion, which cannot be unloaded using safe and proper techniques. Any such refusal must result in the return of the chemical at the successful bidder's sole expense. If requested by a participating BACC agency, the successful bidder and/or the firm providing transportation of the chemical shall submit to a safety briefing at the BACC agency's site before commencing deliveries to the respective BACC agency. The successful bidder and/or the firm providing transportation of the chemical are required to comply with the site specific safety requirements of each participating BACC agency. Bidders should be aware that some BACC agencies do not allow smoking on site. Site safety requirements will be available for review during the bid period upon request to the BACC Coordinator. In addition, if requested by a participating BACC agency, the successful bidder and/or the firm providing transportation of the chemical may be asked to review site safety materials and provide a signed acknowledgement of their receipt of the site safety materials.

### **3.3 Spillage**

The successful bidder must be prepared to provide safety training on the safe handling and use of the chemical and emergency procedures in the event of a leak or spill. Should a chemical spill or leak result due to negligence, faulty equipment, or inferior packaging on the part of the bidder or their agents, the bidder and their agents must be responsible for cleaning the spill or leakage and for bearing any cost incurred due to spill or leakage clean-up. It must be the successful bidder's responsibility to effect immediate containment, clean-up, disposal, and restoration activities in accordance with the individual facility's requirements and any and all applicable laws and regulations. All material associated with such clean-up operations must be hauled away and lawfully disposed of at no charge to the agency where the delivery is being made. The property of the agency where the delivery is being made must not be used for such disposal. If the spill is NOT cleaned up, the agency will hire a certified hazardous material handling company to clean up the spill, and the costs incurred, including any fines or penalties which may be imposed by regulating authorities, will be charged to the bidder or deducted from amounts owed. Chemicals must stay in the possession of the bidder and must not be unloaded until accepted by the participating BACC agency. All chemicals must be delivered in accordance with Department of Transportation regulations.

### **3.4 Chemical Orders**

All orders placed throughout the contract period, as defined in paragraph 4.11 Term of Contract, will be initiated separately by each participating BACC agency, and each BACC agency will be responsible for the coordination of all aspects of those orders with the successful bidder. Inquiries in reference to individual orders during the contract period must be directed to the appropriate BACC agency.

### **3.5 Purchase Orders / Contracts**

Individual purchase orders, purchase agreements, and / or contracts will be issued to the successful bidder by each participating BACC agency, and all chemical sales must be invoiced separately to the respective BACC agency. Each BACC agency may require additional contract requirements specific to the agency which are not included in this bid document and bidders need to contact the agencies for specific details

and perform due diligence prior to submitting a bid. The contracted unit cost of the chemical is the awarded bid price. The successful bidder may seek a price increase for any nontrivial change requested by the participating BACC agency in the terms and conditions of the participating BACC agency's purchase order, purchase agreements, and / or contracts. The successful bidder may not change the price throughout the term of the contract unless by mutual written agreement between BACC agency and successful bidder per Section 4.4 Modification of Contract.

### **3.6 Taxes**

Pursuant to the Sales and Use Tax Law, water treatment facilities are entitled to submit *Resale Certificates* to the California State Board of Equalization which exempt that utility from paying sales tax on any chemical purchased for the expressed use of producing a consumable water product. The participating BACC agencies that provide potable and/or recycled water to customers will be responsible for providing the successful bidder with these certificates or letter documenting their determination if the chemical they seek to purchase is exempt from sales tax. BACC agencies that do not notify the successful bidder that their agency is exempt from paying sales tax shall be invoiced with sales tax shown as a separate, itemized cost on the invoice. Chemicals purchased solely for the use in wastewater treatment and disposal facilities are subject to sales tax.

### **3.7 Delivery Requirements**

Bidders are responsible for reviewing each of the listed delivery locations or geographic regions for each participating BACC agency and ensuring that their product can be delivered to each location prior to submitting a bid. Bidders that intend to utilize the services of a third party hauling company for some or all of their deliveries are responsible for ensuring that the hauler they have selected can and will deliver their product to each location listed in Section III-2, Delivery Details, and for submitting an affidavit pertaining to assurance with their bid. Failure to provide this assurance and submit an affidavit may be cause for rejecting their bid. Delivery bills of lading must be provided for each shipment. All bulk shipments must include a weight ticket from a certified weigh station in addition to a shipping manifest. Delivery times and dates must be coordinated between the successful bidder and each participating BACC agency on a schedule that meets the needs of the BACC agency, but at no time can a delivery occur more than seven (7) days after the order is placed unless the respective BACC agency requests a later delivery. No delivery can be made when a BACC agency representative is not on site. The successful bidder must notify the BACC agency of any anticipated late deliveries at least 24 hours in advance of the scheduled delivery time and date, unless delivery delays are the result of in-route transportation delays, then notification must be provided as soon as possible to inform the BACC agency of the anticipated delivery date and time. Persistently late or cancelled deliveries (defined as three or more over the contract period) may be used as a basis for contract termination. Failure to provide notice of late delivery as required by this section may also be a basis for contract termination. Any deliveries not meeting chemical quality, regulatory, safety, or delivery requirements will be returned to the successful bidder at no cost to the BACC agency, and must be re-delivered by the bidder within 48 hours of the unacceptable delivery.

### **3.8 Force Majeure**

Any bidder that anticipates a workforce interruption, including due to COVID-19 restrictions, or a production shutdown that could affect delivery of the chemical must fax or e-mail notifications to all participating BACC agencies to notify them of the potential interruption in deliveries. A telephone call must also be made to each BACC agency as a follow-up notification.

### **3.9 Safety Data Sheet (SDS)**

Bidders must submit a Safety Data Sheet (SDS) for the product offered with the bid. The successful bidder must provide a new SDS for the chemical with the first delivery or if the SDS is modified during the contract term.

### **3.10 Payments**

Payments for all chemicals will be made individually by each participating BACC agency thirty (30) days after receipt of a complete and accurate invoice. BACC itself does not have any legal authority to conduct business and therefore cannot be held responsible for the financial arrangements made between each individual BACC agency and the successful bidder. Cash discounts for early remittance of payment must be stated on the invoice, if applicable. The bidder is responsible for submitting accurate invoices to each BACC agency. The BACC agencies are not responsible for late payments resulting from the submission of inaccurate invoices. If bidder continues to submit inaccurate invoices after being put on notice by the BACC agency, the contract between the bidder and the BACC agency may be terminated.

### **3.11 Legislative Impacts**

In the event the legislative body of any BACC agency fails to appropriate funds for the purchase of the chemical, the respective BACC agency may terminate such contract without penalty and thereupon be released of further obligation.

### **3.12 Subcontracting**

No portion of the bid award may be subcontracted to another chemical manufacturer or supplier without the prior written approval of all of the participating BACC agencies.

### **3.13 Laws and Regulations**

All applicable State of California and Federal laws, City, County, and Special District ordinances, licenses, and regulations of all participating BACC agencies having jurisdiction must apply during the contract period, including any applicable State or local health order related to COVID-19.

### **3.14 Insurance**

For services requiring the supplier's or their subcontractor's presence on any BACC agency property, the successful bidder must acquire and maintain at their expense for the duration of the term of the contract the following insurance policies: Workers' Compensation, Employer's Liability, Commercial General Liability, Business Vehicle and Automobile Liability, and Contractor's Pollution Liability Insurance coverage from insurers either (i) admitted by the California Insurance Commissioner to do business in the State of California and rated no less than A.M. Best's rating of no less than A:VII, or (ii) authorized by the BACC

agency's risk manager(s) or his/her designee at any time in his/her sole discretion, all relating to the supplier's services to be performed hereunder covering the BACC agency's risks. The minimum amounts of coverage, and the breadth of coverage, corresponding to the aforesaid categories of insurance per insurable event, must be as follows, however, the insurance limits available to each participating BACC agency, their officers, officials, employees, agents and volunteers as additional insured parties, shall be the greater of the minimum limits specified herein or the full limit of any insurance proceeds available to the named insured:

INSURANCE CATEGORY	MINIMUM LIMITS
Workers' Compensation Insurance	California Statutory Minimum
Employer's Liability Insurance	\$2,000,000 per accident, and \$1,000,000 per employee for bodily injury or disease.
Commercial General Liability Insurance	\$5,000,000 per occurrence for bodily injury, personal injury, and property damage.
Business Vehicle and Automobile Liability Insurance	\$2,000,000 per accident for bodily injury and property damage.
Contractor's Pollution Liability	\$1,000,000 per occurrence, \$2,000,000 policy aggregate.

Prior to commencement of any performance under the contract, the successful bidder must furnish to each participating BACC agency an original Certificate of Insurance, and copies of information or declaration pages for the insurance required with respect to evidence of all policies of insurance required as noted above. All policies of insurance must be endorsed to name the respective BACC agency, their officials, officers, employees, agents, and volunteers as additional insured parties. For any claims related to the contract, bidder's insurance coverage shall be primary insurance with respect to each participating BACC agency, their officials, officers, employees, agents and volunteers. Any insurance or self-insurance maintained by any BACC agency party, their officials, officers, employees, agents and volunteers shall be excess of the bidder's insurance and shall not contribute with it. The successful bidder will be responsible for contacting each participating BACC agency to ascertain the proper name or names of the agency specific entities to be included in the endorsements.

The successful bidder must also provide each participating BACC agency with a MSC-90 endorsement, required for transporters of hazardous materials and/or wastes.

The successful bidder hereby agrees to waive subrogation which any insurer of the bidder may acquire from vendor by virtue of the payment of any loss. Bidder agrees to obtain and provide to each BACC agency any endorsement that may be necessary to affect this waiver of subrogation. The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of each participating BACC agency for all work performed by the bidder, its employees, agents and subcontractors.

The successful bidder must maintain the required insurance at all times while the contract is in effect, and must replace any certificate, policy or endorsement which will expire prior to that date. All policies of

insurance must be endorsed to provide the required insurance and must not be suspended, voided, reduced, canceled, or allowed to expire except on thirty (30) days prior written notice to each participating BACC agency. The Certificate of Insurance must have a cancellation statement worded as follows: *“Should any of the above described policies be cancelled before the expiration date thereof, the issuing company must mail thirty calendar (30) written notice to the Certificate holder named to the left.”*

#### **4. TERMS AND CONDITIONS**

##### **4.1 Indemnification**

To the fullest extent allowed by law, the successful bidder and its employees, subcontractors, and agents shall defend, indemnify, and save and hold harmless each participating BACC agency, its officers, agents, employees and volunteers from any claims, suits or actions of every name, kind and description brought forth, or on account of, injuries to or death of any person (including but not limited to workers and the public), or damage to property, resulting from or arising out of the successful bidder's or its personnel, employees, agents, or subcontractors' willful misconduct or negligent act or omission while engaged in the performance of services described in this bid document, except those matters arising from the participating BACC agency's sole negligence or willful misconduct. The parties intend that this provision shall be broadly construed.

This indemnification includes, without limitation, the payment of all penalties, fines, forfeitures, judgments, awards, decrees, attorney's fees, and related costs or expenses, and the reimbursement of any BACC agency, its officials, officers, employees, agents, and volunteers for all legal expenses and costs incurred by each of them.

The successful bidder's responsibility for such defense and indemnity obligations shall survive the termination or completion of the contract for the full period of time allowed by law. The defense and indemnity obligations of the contract are undertaken in addition to, and shall not in any way be limited by, the insurance obligations contained in the contract.

If the successful bidder should subcontract all or any portion of the work to be performed under the contract, the successful bidder shall require each subcontractor to indemnify, hold harmless and defend each participating BACC agency and each of its officials, officers, employees, agents and volunteers in accordance with the terms of the preceding paragraphs.

##### **4.2 Bid Protests**

Any bid protest must be submitted electronically via email to the BACC Coordinator before 3:30 p.m. on the fifth (5th) business day following bid opening (jdyment@bacwa.org).

- a. The protest document must be provided as one PDF and must contain a complete statement of the basis for the protest and all supporting documentation and evidence.
- b. The party filing the protest must have actually submitted a bid for the chemical. A subcontractor of a party submitting a bid for the chemical may not submit a bid protest. A party may not rely on the bid protest submitted by another bidder, but must timely pursue its own protest.



- c. The protest must refer to the specific portion of the bid document which forms the basis for the protest.
- d. The protest must include the name, address and telephone number of the person representing the protesting party.
- e. The party filing the protest must concurrently transmit a copy of the protest document and any attached documentation to all other parties with a direct financial interest which may be adversely affected by the outcome of the protest. Such parties shall include all other bidders who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.
- f. BACC will give the bidder that is the subject of the protest five (5) business days after the receipt of the protest to submit a written response. The responding bidder shall submit the response to the protesting bidder concurrent with delivery to BACC.
- g. The procedure and time limits set forth in this paragraph are mandatory and are the bidder's sole and exclusive remedy in the event of bid protest. All protests and responses received after the time set forth herein will be rejected. The bidder's failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest.
- h. BACC will not be responsible for any delays or transmission errors. The protesting bidder accepts all risk of late delivery of electronic protests. It is the protesting bidder's responsibility to ensure that a submittal protest is received by the bid coordinator listed in this solicitation by the due date and time. Protesting bidders should contact the bid coordinator to make sure that their electronic submittal has gone through.
- i. If BACC determines that a protest is frivolous, the protesting bidder may be determined to be non-responsible and that bidder may be determined to be ineligible for future contract awards.

#### **4.3 Equal Opportunity**

The successful bidder must agree not to refuse the hire, discharge, promote, or to otherwise discriminate in the matters of compensation against any person otherwise qualified solely because of race, creed, sex, national origin, ancestry, or physical handicap. It must be a condition that any company firm or corporation supplying goods or services, must be in compliance with the Americans with Disabilities (ADA) Act of 1990. A certificate stating compliance with the ADA may be required, upon request, by any BACC agency.

#### **4.4 Modification of Contract**

This bid solicitation document including the bid contract documents, in conjunction with each BACC agency's purchase order, purchase agreement and / or contract, will constitute the entire contract between each BACC agency and the successful bidder. The contract may not be modified, altered, or amended except by the mutual written agreement of the respective BACC agency and the successful bidder.

#### **4.5 Common Language**

Unless otherwise specified in this document, all words must be given their plain, common and ordinary meaning unless the context in which they are used clearly requires a different meaning. Words in the singular number include the plural, and in the plural include the singular. Additionally, words in the masculine gender include the feminine and the neuter, and when the sense so indicates, words of the neuter gender may refer to any gender.

#### **4.6 Proprietary Information**

All information included in any bid proposal that is of a propriety nature must be **clearly** marked as such. Each BACC agency must be held harmless from any claims arising from the release of proprietary information not clearly designated as such by the Bidder.

#### **4.7 Patent Guarantee**

The bidder must, with respect to any bidder's standard products, indemnify, defend and hold harmless each participating BACC agency, its employees and agents, from any and all costs and damages because of claims or litigation on account of infringement or alleged infringement of any letters patent or patent rights by reason of the sale or normal use of such products, provided that the bidder is promptly notified of all such actual or potential infringement suits, and is given an opportunity to participate in the defense of the participating BACC agencies.

#### **4.8 Quality Control**

The bidder's chemical may be inspected and/or sampled before, during, or after any delivery and tested to confirm compliance with all of the specifications. Persistent clogging, deliveries containing significant amounts of debris, and/or chemical not meeting the technical specifications will be considered to be deficiencies. If deficiencies are detected, the chemical will be rejected and the bidder will be required to remove and replace any and all of the chemical and clean the associated tanks and piping that are contaminated by a delivery that is determined to be deficient, at no cost to the participating BACC agency. If the bidder fails to remove and replace the deficient chemical in a timely manner after being notified of the problem by the participating agency, the participating agency may remove and dispose of the contaminated chemical and clean the chemical storage tank or tanks and the associated piping all at the bidder's expense. Payment for the delivered chemical will not be made until the defects are corrected and the chemical is properly replaced and accepted. Repeat failures to comply with the specifications must constitute grounds for termination of the contract.

#### **4.9 Term of Contract**

The term of the contract between the respective BACC agency and the successful bidder will be twelve (12) months commencing July 1, 2023, and expiring June 30, 2024, with an option to extend the contract on a year-to-year basis, not to exceed three (3) yearly renewals if conditions and service are satisfactory to both the respective BACC agency and the successful bidder. The price for any succeeding periods of service shall be determined by negotiation between the respective BACC agency and the successful bidder.

#### **4.10 Good Faith Bidding and Contracting**

The participating BACC agencies listed on this bid solicitation are bidding in good faith and have agreed not to extend an existing bid in lieu of contracting with the lowest responsive bidder. However, nothing in this bid solicitation shall prevent a BACC agency from rejecting all bids and separately procuring the services they require, if deemed in the best interest of their respective agency.

#### **4.11 Termination of Contract**

Any BACC agency may terminate their contract with the successful bidder for any reason by providing the successful bidder written notice of termination, and specifying the effective date thereof, at least thirty (30) days before the effective date. Termination of the contract by one BACC agency does not affect the contractual relationship between the successful bidder and any other BACC agency.

#### **4.12 Termination for Cause**

In the event of a breach of any term or provision of the contract by the successful bidder, a BACC agency may terminate the contract with respect to supply of chemicals for that agency by providing the successful bidder with written notice of such termination, and specifying the effective date thereof, at least ten (10) days before the effective date. Termination of the contract by one BACC agency does not affect the contractual relationship between the successful bidder and any other BACC agency.

#### **4.13 Effect of Termination**

Any termination by a BACC agency, with or without cause, must not affect the validity of the contract between the successful bidder and any other BACC agency, nor must such action affect any rights, remedies, or obligations of the successful bidder or any other BACC agency.

#### **4.14 Assignment**

The successful bidder must under no circumstances assign the contract without the prior written consent of each participating BACC agency. Any assignment, or attempt at assignment, made without such consent of each participating BACC agency may be considered a breach of contract.

#### **4.15 Competitiveness and Integrity**

The participating BACC agencies have assigned control of the acquisition process to the BACC coordinating agency identified in the *Notice Inviting Sealed Bids* of this document, to prevent biased evaluations and to preserve the competitiveness and integrity of such acquisition efforts. Bidders are to direct all communications regarding this bid to the designated BACC Coordinator, unless otherwise specifically noted, or unless approved in writing by the BACC Coordinator. Attempts by bidders to circumvent this requirement will be viewed negatively and may result in rejection of the offending bidder's offer. The BACC Coordinator may refer communications to other participating BACC agencies for clarification.

-END OF SECTION-

## **SECTION II**

**BAY AREA CHEMICAL CONSORTIUM  
PRODUCT TECHNICAL SPECIFICATIONS  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**PRODUCT TECHNICAL SPECIFICATIONS**  
**SODIUM HYDROXIDE, 20% Solution**

1. Typical Analysis:

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt %	19	21
Sodium Oxide, Na <sub>2</sub> O	Wt %	14.37	16.28
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt %	0	.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	<1
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	80
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.2124	1.2344

- Sodium hydroxide for wastewater treatment applications is allowed to have up to 9 mg/L iron and up to 3 mg/L nickel.

2. Product Specifications:

- a. The Sodium Hydroxide (NaOH) shall be in liquid form and shall conform to the current version of the American Water Works Association’s Standard for Caustic Soda B501 and to the Water Chemicals Codex, 1982; except as modified or supplemented herein.
- b. For all potable water treatment (drinking water) applications the liquid Sodium Hydroxide supplied shall be tested and certified as meeting the specifications of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60) Drinking Water Treatment Chemicals – Health Effects. The NSF certification for the Sodium Hydroxide (NaOH) bid must be current on the date of the bid submittal.
- c. It is the responsibility of the Bidder to inform the participating BACC Agency, within 24 hours from the time of verbal or written notification, that NSF certification has been revoked or lapsed. For all potable water treatment (drinking water) applications, the loss of NSF certification shall constitute sufficient grounds for immediate termination of the contract.
- d. Bill of lading must clearly identify product delivered to be NSF 60 certified by stamp or type written statement – no handwritten notations will be accepted. Failure to provide clear identification of NSF product will result in rejection of the load at no cost to the participating BACC Agency.
- e. Billing weight is defined as delivery weight x percentage Na<sub>2</sub>O (from lab report)/76.

3. Quality:

- a. The liquid Sodium Hydroxide (NaOH) to be delivered in conformity with this bid shall be 20% liquid solution, as specified herein. Caustic defined as “20% solution” must fall within the specified range of 19%-21% active ingredient to meet the requirements of this specification.
- b. The liquid Sodium Hydroxide (NaOH) shall contain no more than 5 mg/L iron and no more than 2 mg/L mercury and no more than 0.5 mg/L nickel. No exceptions to these limitations will be allowed for any sodium hydroxide provided for potable water treatment applications. However, for sodium hydroxide used for wastewater treatment applications, up to 9 mg/L for iron (Fe) and up to 3 mg/L for nickel (Ni) will be allowed as noted above. For wastewater treatment

applications, concentrations of iron (Fe) greater than 9 ppm maximum and nickel (Ni) greater than 3 ppm maximum, may cause problems for the customer and therefore may be cause to terminate the contract if any excursions of these concentrations limits for iron or nickel cannot be reduced by the successful Bidder in subsequent deliveries to the respective customer.

- c. The liquid Sodium Hydroxide (NaOH) shall be free from contaminating substances which could interfere with the normal operation of the customer's facilities by causing clogging or blockage of feed lines, valves, strainers, or measuring devices.

4. Certificate of Analysis:

- a. A certificate of analysis prepared by a reputable outside laboratory or bidder's in-house laboratory if ISO certified shall be submitted for each liquid Sodium Hydroxide (NaOH) delivery. The certificate of analysis shall be based on a representative sample of the specific batch or lot of chemical currently being used to make deliveries. The certificate of analysis shall contain the following:

- Date of manufacture
- Date of delivery
- Shipper ID
- Sodium Hydroxide                      NaOH                      Wt %
- Sodium Oxide                            Na<sub>2</sub>O                        Wt %
- Sodium Sulfate                         Na<sub>2</sub>SO<sub>4</sub>                    PPM
- Sodium Chloride                        NaCl                        PPM
- Sodium Carbonate                      Na<sub>2</sub>CO<sub>3</sub>                    Wt %
- Sodium Chlorate                        NaClO<sub>3</sub> PPM
- Iron                                         Fe                             PPM
- Mercury                                    Hg                            PPM
- Nickel                                        Ni                             PPM
- Density @ 60°                         lbs/gal
- Specific Gravity

No deliveries will be accepted unless accompanied by the said certificate of analysis for the specific batch or lot of chemical delivered and the quality specifications as listed above.

- b. Charges for certificate of analysis shall be included in the bid price.
- c. Failure to supply the required certificate of analysis shall be sufficient cause to reject the load. A certificate of analysis that does not meet AWWA Standard B501 shall be cause to reject the delivery.
- d. One 200 mL sample of the delivered product shall be provided by the Bidder if requested by the customer either when the order is placed or at the time of delivery. In order to ensure these samples are representative of the chemical being delivered, the samples shall be drawn from the delivery truck at the time of delivery. Samples may be collected from any delivery, and the frequency upon which samples are collected will be entirely at the discretion of the customer. Samples will be collected at the unloading station, where containment and safety showers are provided. The customer will decide at what point during any delivery that they wish to collect a sample.

**PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 25% Solution**

1. Typical Analysis:

<b>Characteristics</b>	<b>Units</b>	<b>Minimum</b>	<b>Maximum</b>
Sodium Hydroxide, NaOH	Wt %	23	27
Sodium Oxide, Na <sub>2</sub> O	Wt %	15.5	20.2
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt %	0	0.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	25
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	80
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.20	1.35

- Sodium hydroxide for wastewater treatment applications is allowed to have up to 9 mg/L iron and up to 3 mg/L nickel.

2. Product Specifications:

- The Sodium Hydroxide (NaOH) shall be in liquid form and shall conform to the current version of the American Water Works Association’s Standard for Caustic Soda B501 and to the Water Chemicals Codex, 1982; except as modified or supplemented herein.
- For all potable water treatment (drinking water) applications the liquid Sodium Hydroxide supplied shall be tested and certified as meeting the specifications of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60) Drinking Water Treatment Chemicals – Health Effects. The NSF certification for the Sodium Hydroxide (NaOH) bid must be current on the date of the bid submittal.
- It is the responsibility of the Bidder to inform the participating BACC Agency, within 24 hours from the time of verbal or written notification, that NSF certification has been revoked or lapsed. For all potable water treatment (drinking water) applications, the loss of NSF certification shall constitute sufficient grounds for immediate termination of the contract.
- Bill of lading must clearly identify product delivered to be NSF 60 certified by stamp or type written statement – no handwritten notations will be accepted. Failure to provide clear identification of NSF product will result in rejection of the load at no cost to the participating BACC Agency.
- Billing weight is defined as delivery weight x percentage Na<sub>2</sub>O (from lab report)/76.

3. Quality:

- The liquid Sodium Hydroxide (NaOH) to be delivered in conformity with this bid shall be 25% liquid solution, as specified herein. Caustic defined as “25% solution” must fall within the specified range of 23%-27% active ingredient to meet the requirements of this specification.
- The liquid Sodium Hydroxide (NaOH) shall contain no more than 5 mg/L iron and no more than 2 mg/L mercury and no more than 0.5 mg/L nickel. No exceptions to these limitations will be allowed for any sodium hydroxide provided for potable water treatment applications. However, for sodium hydroxide used for wastewater treatment applications, up to 9 mg/L for iron (Fe) and up to 3 mg/L for

nickel (Ni) will be allowed as noted above. For wastewater treatment applications, concentrations of iron (Fe) greater than 9 ppm maximum and nickel (Ni) greater than 3 ppm maximum, may cause problems for the customer and therefore may be cause to terminate the contract if any excursions of these concentrations limits for iron or nickel cannot be reduced by the successful Bidder in subsequent deliveries to the respective customer.

c. The liquid Sodium Hydroxide (NaOH) shall be free from contaminating substances which could interfere with the normal operation of the customer’s facilities by causing clogging or blockage of feed lines, valves, strainers, or measuring devices.

4. Certificate of Analysis:

a. A certificate of analysis prepared by a reputable outside laboratory or bidder’s in-house laboratory if ISO certified shall be submitted for each liquid Sodium Hydroxide (NaOH) delivery. The certificate of analysis shall be based on a representative sample of the specific batch or lot of chemical currently being used to make deliveries. The certificate of analysis shall contain the following:

- Date of manufacture
- Date of delivery
- Shipper ID
- Sodium Hydroxide                      NaOH                      Wt %
- Sodium Oxide                              Na<sub>2</sub>O                      Wt %
- Sodium Sulfate                            Na<sub>2</sub>SO<sub>4</sub>                    PPM
- Sodium Chloride                          NaCl                        PPM
- Sodium Carbonate                        Na<sub>2</sub>CO<sub>3</sub>                    Wt %
- Sodium Chlorate                          NaClO<sub>3</sub>                    PPM
- Iron    Fe                              PPM
- Mercury                                        Hg                             PPM
- Nickel    Ni                              PPM
- Density @ 60°                              lbs/gal
- Specific Gravity

No deliveries will be accepted unless accompanied by the said certificate of analysis for the specific batch or lot of chemical delivered and the quality specifications as listed above.

b. Charges for certificate of analysis shall be included in the bid price.

c. Failure to supply the required certificate of analysis shall be sufficient cause to reject the load. A certificate of analysis that does not meet AWWA Standard B501 shall be cause to reject the delivery.

d. One 200 mL sample of the delivered product shall be provided by the Bidder if requested by the customer either when the order is placed or at the time of delivery. In order to ensure these samples are representative of the chemical being delivered, the samples shall be drawn from the delivery truck at the time of delivery. Samples may be collected from any delivery, and the frequency upon which samples are collected will be entirely at the discretion of the customer. Samples will be collected at the unloading station, where containment and safety showers are provided. The customer will decide at what point during any delivery that they wish to collect a sample.



**PRODUCT TECHNICAL SPECIFICATIONS**  
**SODIUM HYDROXIDE, 30% Solution**

1. Typical Analysis:

Characteristics	Units	Minimum	Maximum
Sodium Hydroxide, NaOH	Wt %	29	32
Sodium Oxide, Na <sub>2</sub> O	Wt %	22.5	23.7
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt %	0	0.15
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	25
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	80
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity		1.25	1.40

- Sodium hydroxide for wastewater treatment applications is allowed to have up to 9 mg/L iron and up to 3 mg/L nickel.

2. Product Specifications:

- The Sodium Hydroxide (NaOH) shall be in liquid form and shall conform to the current version of the American Water Works Association’s Standard for Caustic Soda B501 and to the Water Chemicals Codex, 1982; except as modified or supplemented herein.
- For all potable water treatment (drinking water) applications the liquid Sodium Hydroxide supplied shall be tested and certified as meeting the specifications of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60) Drinking Water Treatment Chemicals – Health Effects. The NSF certification for the Sodium Hydroxide (NaOH) bid must be current on the date of the bid submittal.
- It is the responsibility of the Bidder to inform the participating BACC Agency, within 24 hours from the time of verbal or written notification, that NSF certification has been revoked or lapsed. For all potable water treatment (drinking water) applications, the loss of NSF certification shall constitute sufficient grounds for immediate termination of the contract.
- Bill of lading must clearly identify product delivered to be NSF 60 certified by stamp or type written statement – no handwritten notations will be accepted. Failure to provide clear identification of NSF product will result in rejection of the load at no cost to the participating BACC Agency.
- Billing weight is defined as delivery weight x percentage Na<sub>2</sub>O (from lab report)/76.

3. Quality:

- The liquid Sodium Hydroxide (NaOH) to be delivered in conformity with this bid shall be 30% liquid solution, as specified herein. Caustic defined as “30% solution” must fall within the specified range of 29%-32% active ingredient to meet the requirements of this specification.
- The liquid Sodium Hydroxide (NaOH) shall contain no more than 5 mg/L iron and no more than 2 mg/L mercury and no more than 0.5 mg/L nickel. No exceptions to these limitations will be allowed for any sodium hydroxide provided for potable water treatment applications. However, for

sodium hydroxide used for wastewater treatment applications, up to 9 mg/L for iron (Fe) and up to 3 mg/L for nickel (Ni) will be allowed as noted above. For wastewater treatment applications, concentrations of iron (Fe) greater than 9 ppm maximum and nickel (Ni) greater than 3 ppm maximum, may cause problems for the customer and therefore may be cause to terminate the contract if any excursions of these concentrations limits for iron or nickel cannot be reduced by the successful Bidder in subsequent deliveries to the respective customer.

c. The liquid Sodium Hydroxide (NaOH) shall be free from contaminating substances which could interfere with the normal operation of the customer’s facilities by causing clogging or blockage of feed lines, valves, strainers, or measuring devices.

4. Certificate of Analysis:

a. A certificate of analysis prepared by a reputable outside laboratory or bidder’s in-house laboratory if ISO certified shall be submitted for each liquid Sodium Hydroxide (NaOH) delivery. The certificate of analysis shall be based on a representative sample of the specific batch or lot of chemical currently being used to make deliveries. The certificate of analysis shall contain the following:

- Date of manufacture
- Date of delivery
- Shipper ID
- Sodium Hydroxide                      NaOH                      Wt %
- Sodium Oxide                              Na<sub>2</sub>O                      Wt %
- Sodium Sulfate                              Na<sub>2</sub>SO<sub>4</sub>                      PPM
- Sodium Chloride                              NaCl                      PPM
- Sodium Carbonate                              Na<sub>2</sub>CO<sub>3</sub>                      Wt %
- Sodium Chlorate                              NaClO<sub>3</sub>                      PPM
- Iron    Fe                              PPM
- Mercury                                        Hg                              PPM
- Nickel    Ni                              PPM
- Density @ 60°                              lbs/gal
- Specific Gravity

No deliveries will be accepted unless accompanied by the said certificate of analysis for the specific batch or lot of chemical delivered and the quality specifications as listed above.

b. Charges for certificate of analysis shall be included in the bid price.

c. Failure to supply the required certificate of analysis shall be sufficient cause to reject the load. A certificate of analysis that does not meet AWWA Standard B501 shall be cause to reject the delivery.

d. One 200 mL sample of the delivered product shall be provided by the Bidder if requested by the customer either when the order is placed or at the time of delivery. In order to ensure these samples are representative of the chemical being delivered, the samples shall be drawn from the delivery truck at the time of delivery. Samples may be collected from any delivery, and the frequency upon which samples are collected will be entirely at the discretion of the customer. Samples will be

collected at the unloading station, where containment and safety showers are provided. The customer will decide at what point during any delivery that they wish to collect a sample.

**PRODUCT TECHNICAL SPECIFICATIONS  
SODIUM HYDROXIDE, 50% Solution**

1. Typical Analysis:

<b>Characteristics</b>	<b>Units</b>	<b>Minimum</b>	<b>Maximum</b>
Sodium Hydroxide, NaOH	Wt %	48	52
Sodium Oxide, Na <sub>2</sub> O	Wt %	37.7	40.4
Sodium Chloride, NaCl	PPM	0	100
Sodium Carbonate, Na <sub>2</sub> CO <sub>3</sub>	Wt %	0	0.30
Sodium Chlorate, NaClO <sub>3</sub>	PPM	0	25
Sodium Sulfate, Na <sub>2</sub> SO <sub>4</sub>	PPM	0	80
Nickel, Ni	PPM	0	0.5 *
Iron, Fe	PPM	0	5 *
Mercury, Hg	PPM	0	2
Specific Gravity at 20 deg. C		1.45	1.60

- Sodium hydroxide for wastewater treatment applications is allowed to have up to 9 mg/L iron and up to 3 mg/L nickel.

2. Product Specifications:

- The Sodium Hydroxide (NaOH) shall be in liquid form and shall conform to the current version of the American Water Works Association’s Standard for Caustic Soda B501 and to the Water Chemicals Codex, 1982; except as modified or supplemented herein.
- For all potable water treatment (drinking water) applications the liquid Sodium Hydroxide supplied shall be tested and certified as meeting the specifications of the American National Standards Institute/National Sanitation Foundation Standard 60 (ANSI/NSF Standard 60) Drinking Water Treatment Chemicals – Health Effects. The NSF certification for the Sodium Hydroxide (NaOH) bid must be current on the date of the bid submittal.
- It is the responsibility of the Bidder to inform the participating BACC Agency, within 24 hours from the time of verbal or written notification, that NSF certification has been revoked or lapsed. For all potable water treatment (drinking water) applications, the loss of NSF certification shall constitute sufficient grounds for immediate termination of the contract.
- Bill of lading must clearly identify product delivered to be NSF 60 certified by stamp or type written statement – no handwritten notations will be accepted. Failure to provide clear identification of NSF product will result in rejection of the load at no cost to the participating BACC Agency.
- Billing weight is defined as delivery weight x percentage Na<sub>2</sub>O (from lab report)/76.

3. Quality:

- The liquid Sodium Hydroxide (NaOH) to be delivered in conformity with this bid shall be 50% liquid solution, as specified herein. Caustic defined as “50% solution” must fall within the specified range of 48%-52% active ingredient to meet the requirements of this specification.
- The liquid Sodium Hydroxide (NaOH) shall contain no more than 5 mg/L iron and no more than 2 mg/L mercury and no more than 0.5 mg/L nickel. No exceptions to these limitations will be allowed for any sodium hydroxide provided for potable water treatment applications. However, for

sodium hydroxide used for wastewater treatment applications, up to 9 mg/L for iron (Fe) and up to 3 mg/L for nickel (Ni) will be allowed as noted above. For wastewater treatment applications, concentrations of iron (Fe) greater than 9 ppm maximum and nickel (Ni) greater than 3 ppm maximum, may cause problems for the customer and therefore may be cause to terminate the contract if any excursions of these concentrations limits for iron or nickel cannot be reduced by the successful Bidder in subsequent deliveries to the respective customer.

c. The liquid Sodium Hydroxide (NaOH) shall be free from contaminating substances which could interfere with the normal operation of the customer’s facilities by causing clogging or blockage of feed lines, valves, strainers, or measuring devices.

4. Certificate of Analysis:

a. A certificate of analysis prepared by a reputable outside laboratory or bidder’s in-house laboratory if ISO certified shall be submitted for each liquid Sodium Hydroxide (NaOH) delivery. The certificate of analysis shall be based on a representative sample of the specific batch or lot of chemical currently being used to make deliveries. The certificate of analysis shall contain the following:

- Date of manufacture
- Date of delivery
- Shipper ID
- Sodium Hydroxide                      NaOH                      Wt %
- As Sodium Oxide                      Na<sub>2</sub>O                      Wt %
- Sodium Sulfate                      Na<sub>2</sub>SO<sub>4</sub>                      PPM
- Sodium Chloride                      NaCl                      PPM
- Sodium Carbonate                      Na<sub>2</sub>CO<sub>3</sub>                      Wt %
- Sodium Chlorate                      NaClO<sub>3</sub>                      PPM
- Iron                      Fe                      PPM
- Mercury                      Hg                      PPM
- Nickel                      Ni                      PPM
- Density @ 60°F                      lbs/gal
- Specific Gravity at 20 deg. C

No deliveries will be accepted unless accompanied by the said certificate of analysis for the specific batch or lot of chemical delivered and the quality specifications as listed above.

b. Charges for certificate of analysis shall be included in the bid price.

c. Failure to supply the required certificate of analysis shall be sufficient cause to reject the load. A certificate of analysis that does not meet AWWA Standard B501 shall be cause to reject the delivery.

d. One 200 mL sample of the delivered product shall be provided by the Bidder if requested by the customer either when the order is placed or at the time of delivery. In order to ensure these samples are representative of the chemical being delivered, the samples shall be drawn from the delivery truck at the time of delivery. Samples may be collected from any delivery, and the frequency upon which samples are collected will be entirely at the discretion of the customer. Samples will be collected at the unloading station, where containment and safety showers are provided. The customer will decide at what point during any delivery that they wish to collect a sample.

**SECTION III – 1**

**BAY AREA CHEMICAL CONSORTIUM  
ESTIMATED ANNUAL QUANTITIES  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**BAY AREA CHEMICAL CONSORTIUM**  
**ESTIMATED ANNUAL QUANTITIES FOR FISCAL YEAR 2023/2024**  
**BID NO. 12-2023**

	Unit of Measure	Estimated Annual Qty for Treatment Applications:	
		Water	Wastewater
<b>Sodium Hydroxide 20% (Caustic)</b>	<b>dry ton</b>	<b>12</b>	<b>0</b>
<b><u>East Bay</u></b>			
City of San Leandro	dry ton	4	0
		<b>4</b>	<b>0</b>
<b><u>Sacramento</u></b>			
City of Sacramento	dry ton	8	0
		<b>8</b>	<b>0</b>
<b>Sodium Hydroxide 25% (Caustic)</b>	<b>dry ton</b>	<b>225,441</b>	<b>621</b>
<b><u>Central Valley</u></b>			
City of Stockton	dry ton	110	325
		<b>110</b>	<b>325</b>
<b><u>Marin Sonoma</u></b>			
Napa Sanitation District	dry ton	0	80
		<b>0</b>	<b>80</b>
<b><u>Sacramento</u></b>			
City of Roseville	dry ton	0	210
City of Sacramento	dry ton	42	0
El Dorado Irrigation District	dry ton	45	0
Nevada Irrigation District	dry ton	144	0
Sacramento County Water Agency	dry ton	100	0
		<b>331</b>	<b>210</b>
<b><u>South Bay</u></b>			
City of Sunnyvale	dry ton	0	6
		<b>0</b>	<b>6</b>
<b><u>Tri Valley</u></b>			
Zone 7 Water Agency	dry ton	225,000	0
		<b>225,000</b>	<b>0</b>

**ESTIMATED ANNUAL QUANTITIES FOR FISCAL YEAR 2023/2024**

**BID NO. 12-2023**

	Unit of Measure	Estimated Annual Qty for Treatment Applications:	
		Water	Wastewater
<b>Sodium Hydroxide 30% (Caustic)</b>	<b>dry ton</b>	<b>4,166</b>	<b>183</b>
<b><u>North Bay</u></b>			
Contra Costa Water District	dry ton	2,416	0
West County Wastewater District	dry ton	0	16
		<b>2,416</b>	<b>16</b>
<b><u>Sacramento</u></b>			
El Dorado Irrigation District	dry ton	0	167
		<b>0</b>	<b>167</b>
<b><u>South Bay</u></b>			
City of Santa Clara	dry ton	1,750	0
		<b>1,750</b>	<b>0</b>
<b>Sodium Hydroxide 50% (Caustic)</b>	<b>dry ton</b>	<b>207,983</b>	<b>1,152</b>
<b><u>Central Valley</u></b>			
City of Modesto	dry ton	0	11
City of Stockton	dry ton	0	155
		<b>0</b>	<b>166</b>
<b><u>East Bay</u></b>			
Alameda County Water District	dry ton	875	0
City of Hayward	dry ton	0	16
		<b>875</b>	<b>16</b>
<b><u>Marin Sonoma</u></b>			
Marin Municipal Water District	dry ton	626	0
North Marin Water District	dry ton	76	0
		<b>702</b>	<b>0</b>
<b><u>North Bay</u></b>			
City of Antioch	dry ton	580	0
City of Martinez	dry ton	150	0
City of Pittsburg	dry ton	240	0
		<b>970</b>	<b>0</b>



**ESTIMATED ANNUAL QUANTITIES FOR FISCAL YEAR 2023/2024**

**BID NO. 12-2023**

	Unit of Measure	Estimated Annual Qty for Treatment Applications:	
		Water	Wastewater
<b><u>Sacramento</u></b>			
Carmichael Water District	dry ton	100	0
City of Roseville	dry ton	191	580
El Dorado Irrigation District	dry ton	145	390
		<b>436</b>	<b>970</b>
<b><u>Tri Valley</u></b>			
Zone 7 Water Agency	dry ton	205,000	0
		<b>205,000</b>	<b>0</b>

## **SECTION III – 2**

**BAY AREA CHEMICAL CONSORTIUM  
DELIVERY DETAILS  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**BAY AREA CHEMICAL CONSORTIUM  
DELIVERY DETAILS  
BID NO. 12-2023  
SODIUM HYDROXIDE**

*The frequency of deliveries and typical delivery size are estimates of anticipated usage for a 12-month period and are given for informational purposes only and are not used in any calculations to determine the lowest overall bid (Section I, Paragraph 2.16 Method of Award).*

<u>Per Region, Agency and Delivery Facility Name and Location</u>	<u>Frequency of Deliveries</u>	<u>Typical Delivery Size</u>
<b><u>CENTRAL VALLEY</u></b>		
<b>City of Modesto</b>		
City of Modesto Jennings Wastewater Treatment Plant	7007 Jennings Rd Modesto, CA 95358	Delivery every 6 months 2 x 350 gal totes w/2" cam lock fitting
<b>City of Stockton</b>		
Delta Water Supply Plant	11373 N. Lower Sacramento Road Lodi	1x per month 4000 gal
Stockton Regional Wastewater Control Facility (Tertiary Plant)	3307 W. Highway 4 (John Turk Road) Stockton	1-2x per month for 4-6 months in year, mostly in winter 4,000 gallons (combined for both 25% and 50%)
<b><u>EAST BAY</u></b>		
<b>Alameda County Water District</b>		
Blending Facility	1111 Mowry Ave Fremont	1x every 2 weeks 4,000 gallons
Newark Desalination Facility	6833 Redeker Place Newark	1x per month 4,000 gallons
Water Treatment Plant No. 2	42436 Mission Blvd. Fremont	1-2x per week 4,000 gallons
<b>City of Hayward</b>		
Water Pollution Control Facility	3700 Enterprise Avenue Hayward	Once per year 5,000 gallons
<b><u>MARIN SONOMA NAPA</u></b>		
<b>Marin Municipal Water District</b>		
MMWD Bon Tempe	Filter Plant Road Fairfax	24x per year not less than 3,500 gallons
MMWD San Geronimo	330 San Geronimo Valley Road Woodacre	34x per year not less than 4,000 gallons
<b>Napa Sanitation District</b>		
Napa Sanitation District	1515 Soscol Ferry Road Napa	1x per month 5,000 gallons
<b>North Marin Water District</b>		
North Marin Water District Stafford Lake Treatment Plant	3015 Novato Blvd. Novato	1x per month 4000 gallons
<b><u>NORTH BAY</u></b>		
<b>City of Antioch</b>		
City of Antioch Water Treatment Plant	401 Putnam Street Antioch	2-3x per month Full truck load 50,000 lbs (50% caustic)

**BAY AREA CHEMICAL CONSORTIUM  
DELIVERY DETAILS  
BID NO. 12-2023  
SODIUM HYDROXIDE**

*The frequency of deliveries and typical delivery size are estimates of anticipated usage for a 12-month period and are given for informational purposes only and are not used in any calculations to determine the lowest overall bid (Section I, Paragraph 2.16 Method of Award).*

<u>Per Region, Agency and Delivery Facility Name and Location</u>			<u>Frequency of Deliveries</u>	<u>Typical Delivery Size</u>
<b>City of Martinez</b>				
City of Martinez Water Treatment Plant	3003 Pacheco Blvd	Martinez	1x per month	4,500 gallons
<b>City of Pittsburg</b>				
Pittsburg Water Treatment Plant	300 Olympia Drive	Pittsburg	Bi-weekly	Full truck load 50,000 lbs
<b>Contra Costa Water District</b>				
Bollman Water Treatment Plant	2015 Bates Ave	Concord	approx 30 loads per year between 7:00 am to 2:00 pm	5,500 gallons
City of Brentwood Water Treatment Plant	3760 Neroly Road	Oakley	approx 16 loads per year	5,500 gallons
Randall-Bold Water Treatment Plant	3760 Neroly Road	Oakley	approx 143 loads per year	5,500 gallons
<b>West County Wastewater District</b>				
Water County Wastewater	2377 Garden Tract Road	Richmond	As needed	IBC totes (275 gallons)
<b><u>SACRAMENTO</u></b>				
<b>Carmichael Water District</b>				
Bajamont Water Treatment Plant	3501 Bajamont Way	Carmichael	7-8 per year	Full load, approx 4,000 gallons
<b>City of Roseville</b>				
Dry Creek Wastewater Treatment Plant	1800 Booth Road	Roseville 95747	Once per week	5,000 gallons
Pleasant Grove Wastewater Treatment Plant	5051 Westpark Drive	Roseville 95747	Every 10 days	5,000 gallons
Roseville Energy Park	5120 Phillip Road	Roseville 95747	Monthly	1200 gallons
Roseville Water Treatment Plant	9595 Barton Road	Granite Bay 95746	Monthly	5,000 gallons
<b>City of Sacramento</b>				
E.A. Fairbairn Water Treatment Plant	7501 College Town Drive	Sacramento	Need is storm/maintenance dependent (weekly when required)	4,000 gallons
Sacramento River Water Treatment Plant	301 Water Street	Sacramento	Need is storm/maintenance dependent (weekly when required)	4,000 gallons

**BAY AREA CHEMICAL CONSORTIUM  
DELIVERY DETAILS  
BID NO. 12-2023  
SODIUM HYDROXIDE**

*The frequency of deliveries and typical delivery size are estimates of anticipated usage for a 12-month period and are given for informational purposes only and are not used in any calculations to determine the lowest overall bid (Section I, Paragraph 2.16 Method of Award).*

<u>Per Region, Agency and Delivery Facility Name and Location</u>			<u>Frequency of Deliveries</u>	<u>Typical Delivery Size</u>
<b>El Dorado Irrigation District</b>				
Deer Creek Wastewater Treatment Plant	El Dorado Hills	Cameron Park, CA 95682	6-8x per year	5,000 gals (30%); 5,000 gals (50%)
EID Reservoir A Water	5560 Sly Park Rd		6-8X year	3,800 gallons (50% caustic)
El Dorado Hills Wastewater Treatment Plant	4625 Latrobe Rd	El Dorado Hills, CA 95762	6-8x per year	5,000 gals (30%); 5,000 gals (50%)
El Dorado Hills Water Plant, or EID Reservoir 1 Water, or EID Reservoir A Water	1835 Francisco Dr 5575 Gilmore Rd 5560 Sly Park Rd	El Dorado Hills Pollock Pines Pollock Pines	2 deliveries per year to any of the 3 water locations	5,000 gals (25%)
<b>Nevada Irrigation District</b>				
E. George Water Treatment Plant	11258 Banner Lava Cap Road	Nevada City	8 loads per year	4,800 gallons (12,000 #)
Lake of the Pines Water Treatment Plant	12812 Torrey Pines Drive	Auburn	5 loads oer year	4,800 gallons (12,000#)
Lake Wildwood Water Treatment Plant	14149 Beitler Road	Penn Valley	4 loads per year. Driver must contact plant for escort.	4,800 gallons (12,000 #)
Loma Rica Water Treatment Plant	13733 Loma Rica Drive	Grass Valley	4 loads per year. Driver must contact plant for escort.	4,800 gallons (12,000 #)
North Auburn Water Treatment Plant	12279 Locksley Lane	Auburn	6 loads per year	4,800 gallons (12,000 #)
<b>Sacramento County Water Agency</b>				
Vineyard Surface Water Treatment Plant	10151 Florin Road	Sacramento	Approx once a month	Full tanker delivery
<b><u>SOUTH BAY</u></b>				
<b>City of Santa Clara</b>				
DVR Power Plant	850 Duane Ave	Santa Clara, CA 95054	3 months	350-450 gallons
<b>City of Sunnyvale</b>				
City of Sunnyvale Wastewater Treatment Plant	1444 Borregas Avenue	Sunnyvale	3x per year	1,700 gallons

**BAY AREA CHEMICAL CONSORTIUM**

**DELIVERY DETAILS**

**BID NO. 12-2023**

**SODIUM HYDROXIDE**

*The frequency of deliveries and typical delivery size are estimates of anticipated usage for a 12-month period and are given for informational purposes only and are not used in any calculations to determine the lowest overall bid (Section I, Paragraph 2.16 Method of Award).*

<u>Per Region, Agency and Delivery Facility Name and Location</u>	<u>Frequency of Deliveries</u>	<u>Typical Delivery Size</u>
<b><u>TRI VALLEY</u></b>		
<b>Zone 7 Water Agency</b>		
Del Valle Water Treatment Plant	901 East Vineyard Ave Livermore	3 - 5 per month 3,800 gallons
Mocho Groundwater Demineralization Plant	5215 Stoneridge Drive Pleasanton	1 every other month 3,800 gallons
Patterson Pass Water Treatment Plant	8750 Patterson Pass Road Livermore	4 per month 4,700 gallons

**SECTION III – 3**

**BAY AREA CHEMICAL CONSORTIUM  
PARTICIPATING MEMBER AGENCY CONTACT LIST  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**BAY AREA CHEMICAL CONSORTIUM  
PARTICIPATING MEMBER AGENCY CONTACT LIST  
BID NO. 12-2023  
SODIUM HYDROXIDE**

**Central Valley**

**CITY OF MODESTO**

1221 Sutter Ave Modesto, CA 95351

Ben Koehler Water Quality Control Supt./CPO bkoehler@modestogov.com (209) 342-4502

**CITY OF STOCKTON**

Municipal Utilities Department 2500 Navy Drive Stockton, CA 95206

Kathryn Garcia Program Manager III - Wastewater Kathryn.Garcia@stocktonca.gov 209-937-8232

**East Bay**

**ALAMEDA COUNTY WATER DISTRICT**

43885 South Grimmer Blvd Fremont, CA 94538

Mike Wickham Water Production Manager mike.wickham@acwd.com 510-552-1459

Cris Pena Engineering Supervisor Cris.Pena@acwd.com 510-668-6516

Renee Gonzalez Buyer renee.gonzalez@acwd.com 510-668-4294

Thomas Spankowski Environmental Compliance Engineer thomas.spankowski@acwd.com 510-668-6533

**CITY OF HAYWARD**

Water Pollution Control Facility 3700 Enterprise Avenue Hayward, CA 94545

Diane Vargas WPCF Secretary diane.vargas@hayward-ca.gov

David Donovan WPCF Manager david.donovan@hayward-ca.gov 510-293-5099

Alex Ameri Public Works Director alex.ameri@hayward-ca.gov

Rita Perez Purchasing and Accounts Payable - Acting Manager rita.perez@hayward-ca.gov 510-583-4802

Mark Orlandi Operations Supervisor mark.orlandi@hayward-ca.gov 510-293-5212

**CITY OF SAN LEANDRO**

Water Pollution Control Plant 3000 Davis Street San Leandro, CA 94577

Sally Perez Purchasing Technician sperez@sanleandro.org 510-577-3472

Hayes Morehouse Water Pollution Control Manager hmorehouse@sanleandro.org 510-577-3437



**BAY AREA CHEMICAL CONSORTIUM  
PARTICIPATING MEMBER AGENCY CONTACT LIST  
BID NO. 12-2023  
SODIUM HYDROXIDE**

**Marin Sonoma Napa**

**MARIN MUNICIPAL WATER DISTRICT**

220 Nellen Avenue Corte Madera, CA 94925

Jim Kenney Superintendent of Operations, Water Treatment	jkenney@marinwater.org	415-945-1501
Lucy Croy Water Quality Manager	lcroy@marinwater.org	415-945 1590
Danelle Graham Senior Buyer	dgraham@marinwater.org	415-945-1402

**NAPA SANITATION DISTRICT**

1515 Soscol Ferry Road Napa, CA 94558

Christopher Mosier Operator III	cmosier@napasan.com	707- 312-1899
Gabe Snook Operations Supervisor	gsnook@napasan.com	707-312-1733
Timothy Healy General Manager/District Engineer	thealy@napasan.com	707-258-6000

**NORTH MARIN WATER DISTRICT**

999 Rush Creek Place Novato, CA 94945

Robert Clark Operations/Maintenance Superintendent	rclark@nmwd.com	415-761-8931
Brad Stompe Operations Supervisor	bstompe@nmwd.com	

**North Bay**

**CITY OF ANTIOCH**

Water Treatment Plant P.O. Box 5007 Antioch, CA 94531-5007

Benjamin Woodland Water Treatment Plant Supervisor	BWoodland@antiochca.gov	(925) 779-7029
--	-------------------------	----------------

**CITY OF MARTINEZ**

525 Henrietta Street Martinez, CA 94553

Hiren Patel Water Operations Supervisor	hpatel@cityofmartinez.org	925-372-3588
George Pavlov Water Superintendent	gpavlov@cityofmartinez.org	925-372-3587

**CITY OF PITTSBURG**

Water Treatment Plant 300 Olympia Drive Pittsburg, CA 94565

Jason Moser Water Treatment Plant Superintendent	jmoser@pittsburgca.gov	925-252-6997
--	------------------------	--------------

**BAY AREA CHEMICAL CONSORTIUM  
PARTICIPATING MEMBER AGENCY CONTACT LIST  
BID NO. 12-2023  
SODIUM HYDROXIDE**

**CONTRA COSTA WATER DISTRICT**

1331 Concord Ave Concord, CA 94520-4907

Nicole Quesada	Administrative Analyst	nquesada@ccwater.com	925-625-6602
John Parsons	Water Operations Superintendent	jparsons@ccwater.com	925-625-6603
Brian Jackson	Purchasing Officer	bjackson@ccwater.com	925-688-8011

**WEST COUNTY WASTEWATER DISTRICT**

2910 Hilltop Drive Richmond, CA 94806

Aaron Winer	Director of Water Quality & Resource Recovery	AWiner@wcwd.org	
Joseph Majarucon	Operations Manager	jmajarucon@wcwd.org	

**Sacramento**

**CARMICHAEL WATER DISTRICT**

7837 Fair Oaks Blvd. Carmichael, CA 95608

David Biagi		davidb@carmichaelwd.org	916-679-0457
-------------	--	-------------------------	--------------

**CITY OF ROSEVILLE**

311 Vernon Street Roseville, CA 95678

Becky Philipp	Buyer II	bphilipp@roseville.ca.us	916-746-1110
Shannon Wiest		swiest@roseville.ca.us	916-746-1112

**CITY OF SACRAMENTO**

Department of Utilities 5730 24th Street, Bldg 22 Sacramento, CA 95822

Stacy Larkin	Program Analyst, Business Services Division - Logistics	slarkin@cityofsacramento.org	916-808-6356
--------------	--	------------------------------	--------------

**EL DORADO IRRIGATION DISTRICT**

2890 Mosquito Road Placerville, CA 95667

Ryan Deakyne	Senior Buyer	rdeakyne@eid.org	530-642-4405
--------------	--------------	------------------	--------------

**NEVADA IRRIGATION DISTRICT**

1036 W. Main Street Grass Valley, CA 95945

Coby McCoy	Water Treatment Supervisor	mccoyc@nidwater.com	530 913-9710
Joan Tortorici	Buyer	tortorici@nidwater.com	530-273-6185
Shad Chittock	Water Treatment Superintendent	chittocks@nidwater.com	

**BAY AREA CHEMICAL CONSORTIUM  
PARTICIPATING MEMBER AGENCY CONTACT LIST  
BID NO. 12-2023  
SODIUM HYDROXIDE**

**SACRAMENTO COUNTY WATER AGENCY**

Vineyard Surface Water Treatment Plant 10151 Florin Road Sacramento, CA 95829			
Daniel Ruiz	Accounting Technician	RuizDa@saccounty.gov	916 874-1398
Shawn Barnes	Water Treatment Operations Supervisor	barness@saccounty.gov	916-508-0858
Tom Pasterski	Water System Superintendent	pasterskit@saccounty.gov	916-876-6430
Aaron Robertson		robertsona@saccounty.gov	916-875-0746
Jeff Gross		grossj@saccounty.gov	

**South Bay**

**CITY OF SANTA CLARA**

Purchasing Division 1500 Warburton Avenue Santa Clara, CA 95050			
Nick van Haeften	Division Manager	nvanhaeften@santaclaraca.gov	408-615-2717
Alex Price	Senior Engineer	aprice@santaclaraca.gov	408-615-6051

**CITY OF SUNNYVALE**

Water Pollution Control Plant 1444 Borregas Avenue Sunnyvale, CA 94088-3707			
Bryan Berdeen	Operations Manager	bberdeen@sunnyvale.ca.gov	408-730-7261
Lisa Vo		lvo@sunnyvale.ca.gov	

**Tri Valley**

**ZONE 7 WATER AGENCY**

100 North Canyons Parkway Livermore, CA 94551			
Zeljka Bozic	Buyer I	zbozic@zone7water.com	925 454 5029
Karen Bartels	Buyer II	kbartels@zone7water.com	925-454-5039

## **SECTION IV**

**BAY AREA CHEMICAL CONSORTIUM  
BID CONTRACT DOCUMENTS  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**\*\*\* All of the following pages must be properly completed and submitted  
for the bid to be considered complete. \*\*\***

**BAY AREA CHEMICAL CONSORTIUM  
STANDARD AGREEMENT, PAGE 1 OF 2  
BID NO. 12-2023  
SUPPLY AND DELIVERY OF SODIUM HYDROXIDE**

I hereby agree to furnish SODIUM HYDROXIDE identified in the attached bid forms, as solicited by the Bay Area Chemical Consortium (BACC), to one or more of the participating BACC Agencies.

Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State, ZIP: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Authorized Representative: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_

**WE ACKNOWLEDGE RECEIVING ADDENDUM/ADDENDA NUMBER \_\_\_\_\_ THROUGH \_\_\_\_\_.**

**SPECIFIC DEVIATIONS:**

This box must be checked if bidder has any proposed specific deviations. Per Section 2.12 Proposed Deviations from the Specifications by the Bidder, the absence of a proposed change in the specifications will hold the bidder strictly accountable to the specifications as described in the bid document, including any addendum.

Describe the specific deviations below. A copy of the proposed specifications must be attached to this Standard Agreement at the time of submission, with bidder's name clearly shown on each document.

---

---

---

---

---

**STANDARD AGREEMENT, PAGE 2 OF 2**

**BIDDER INFORMATION**

1. Legal Name of Bidder:

\_\_\_\_\_

2. Bidder's Street Address:

\_\_\_\_\_

3. Mailing Address:

\_\_\_\_\_

4. Business Telephone: \_\_\_\_\_ Fax Number: \_\_\_\_\_

5. Type of Supplier:

Sole Proprietor                       Partnership                       Corporation                       LLC

If Corporation, indicate State where incorporated: \_\_\_\_\_

6. Business License Number issued by the City where the Supplier's principal place of business is located.

Number: \_\_\_\_\_ Issuing City: \_\_\_\_\_

7. Supplier Federal Tax Identification Number: \_\_\_\_\_

8. Emergency Contact: Name: \_\_\_\_\_

Phone Number: \_\_\_\_\_

9. Order Contact: Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

10. References:

<u>Company/Agency Name</u>	<u>Contact Name</u>	<u>Phone Number</u>
----------------------------	---------------------	---------------------

1) _____	_____	_____
----------	-------	-------

2) _____	_____	_____
----------	-------	-------

3) _____	_____	_____
----------	-------	-------

11. Chemical Manufacturer's name and address (if different from Bidder):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**BAY AREA CHEMICAL CONSORTIUM  
BID FORM FOR BID NO. 12-2023  
FOR SUPPLY AND DELIVERY OF SODIUM HYDROXIDE**

Sealed bids must be submitted in a PDF format and bidders must enter bid prices into the electronic bid platform (Line Item page)

<https://bacwa.org/bacc/>

No later than 4:00 PM. PT  
Thursday, February 23, 2023

Legal Name of Bidder:

\_\_\_\_\_

Business Address

\_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Facsimile Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

Authorized Representative (Please Print):

\_\_\_\_\_

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

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

**I. All costs except California State sales tax for the purchase of SODIUM HYDROXIDE must be included in the amount shown entered into the electronic bid platform (Line Item page), including any and all mill assessments, fees, excise taxes, transportation charges, etc. Any exceptions to the bid must be noted under Specific Deviations on the Standard Agreement. Bidders shall submit bids per unit of measure as specified in the electronic bid platform (Line Item page).**

**II. Bidders must submit all of the following, attached to this Bid Form:**

- a. All requirements listed in Section 2.21 Manufacturer's Info.
- b. If applicable, the name, address, and contact information for the third party hauling company as well as an affidavit signed by the Bidder that the third party hauler can and will deliver the chemical to each and every participating BACC Agency.

**III. Bidder Obligations**

By signing this Bid Form and entering into individual purchase orders, purchase agreements and /or contracts with BACC agencies, the bidder expressly agrees to be bound by all the provisions of the bid solicitation, including Sections I-IV.



BAY AREA CHEMICAL CONSORTIUM

Worksheet

BID NO. 12-2023

SODIUM HYDROXIDE

Refer to paragraph 2.4 Bid Pricing for full details.

Bidders shall submit bids in US\$ per unit of measure indicated on this bid form, FOB Destination.

Bid prices shall be based on bulk deliveries of 2,000 gallons or more. Bidders must submit their Bid Prices via electronic bid platform - Line Items section. Do not submit Worksheet.

	Unit of Measure	Bid Price per Unit of Measure
<b>Sodium Hydroxide 20% (Caustic)</b>		
<u>East Bay</u> City of San Leandro	dry ton	\$
<u>Sacramento</u> City of Sacramento	dry ton	\$
<b>Sodium Hydroxide 25% (Caustic)</b>		
<u>Central Valley</u> City of Stockton	dry ton	\$
<u>Marin Sonoma Napa</u> Napa Sanitation District	dry ton	\$
<u>Sacramento</u> City of Roseville City of Sacramento El Dorado Irrigation District Nevada Irrigation District Sacramento County Water Agency	dry ton	\$
<u>South Bay</u> City of Sunnyvale	dry ton	\$
<u>Tri Valley</u> Zone 7 Water Agency	dry ton	\$
<b>Sodium Hydroxide 30% (Caustic)</b>		
<u>North Bay</u> Contra Costa Water District West County Wastewater District	dry ton	\$
<u>Sacramento</u> El Dorado Irrigation District	dry ton	\$
<u>South Bay</u> City of Santa Clara	dry ton	\$

DO NOT SUBMIT WORKSHEET  
ENTER BID PRICES VIA ELECTRONIC BID PLATFORM

**BAY AREA CHEMICAL CONSORTIUM**

**Worksheet**

**BID NO. 12-2023**

**SODIUM HYDROXIDE**

*Refer to paragraph 2.4 Bid Pricing for full details.*

*Bidders shall submit bids in US\$ per unit of measure indicated on this bid form, FOB Destination.*

*Bid prices shall be based on bulk deliveries of 2,000 gallons or more. Bidders must submit their Bid Prices via electronic bid platform - Line Items section. Do not submit Worksheet.*

	Unit of Measure	Bid Price per Unit of Measure
<b>Sodium Hydroxide 50% (Caustic)</b>		
<u>Central Valley</u>	dry ton	\$
City of Modesto		
City of Stockton		
<u>East Bay</u>	dry ton	\$
Alameda County Water District		
City of Hayward		
<u>Marin Sonoma Napa</u>	dry ton	\$
Marin Municipal Water District		
North Marin Water District		
<u>North Bay</u>	dry ton	\$
City of Antioch		
City of Martinez		
City of Pittsburg		
<u>Sacramento</u>	dry ton	\$
Carmichael Water District		
City of Roseville		
El Dorado Irrigation District		
<u>Tri Valley</u>	dry ton	\$
Zone 7 Water Agency		

**DO NOT SUBMIT WORKSHEET  
ENTER BID PRICES VIA ELECTRONIC BID PLATFORM**

**ADDENDUM NO. 1**  
**REQUEST FOR BIDS**  
**BAY AREA CHEMICAL CONSORTIUM (BACC) BID NO. 12-2023**  
**FOR SUPPLY AND DELIVERY OF SODIUM HYDROXIDE**  
**Addendum Issue Date: February 16, 2023**

**TO ALL BIDDERS:** The purpose of this Addendum is to make changes, additions, deletions, revisions, and clarifications to the bid mentioned above. The changes incorporated in the Addendum shall be considered as a part of the document and shall supersede, amend, add to, and/or subtract from those conditions shown in the original bid.

**Acknowledgement:** Bidders must acknowledge receipt of any and all Addenda in the space provided on the Standard Agreement of the bid document. Failure to do so may subject the Bidder to disqualification. All requirements of the bid documents remain unchanged except as cited herein.

**ADDENDUM ITEMS:**

**1) Section / Page:** Section III – 1 Estimated Annual Quantities / Page 30

Estimated Annual Quantities for the City of Santa Clara water **CORRECTED to 3 dry tons**  
**Revised Section III-1 Estimated Annual Quantities attached.**

**2) Section / Page:** Section III – 1 Estimated Annual Quantities / Page 30

Estimated Annual Quantities for the Zone 7 Water Agency **CORRECTED to 285 dry tons of Sodium Hydroxide 25% (caustic) and 700 dry tons of Sodium Hydroxide 50% (caustic)**  
**Revised Section III-1 Estimated Annual Quantities is attached.**

**3) Section / Page:** Section III – 1 Estimated Quantities / Page 30

For the City of San Leandro

**REMOVE:** “City of San Leandro 4”

**Revised Section III-1 Estimated Annual Quantities is attached.**

**4) Section / Page:** Section III – 3 Participating Member Agency Contact List / Page 39

For the City of San Leandro

**REMOVE:** all “City of San Leandro” contact information

**5) Section / Page:** Section IV – Bid Contract Documents / Page 49

For the City of San Leandro

**REMOVE:** “City of San Leandro” from Worksheet

Bid opening date of February 23, 2023 remains unchanged.

**END OF ADDENDUM NO. 1**

## **SECTION III – 1**

**BAY AREA CHEMICAL CONSORTIUM  
ESTIMATED ANNUAL QUANTITIES  
FOR BID NO. 12-2023  
SODIUM HYDROXIDE**

**BAY AREA CHEMICAL CONSORTIUM**  
**ESTIMATED ANNUAL QUANTITIES FOR FISCAL YEAR 2023/2024**  
**BID NO. 12-2023**

	Unit of Measure	Estimated Annual Qty for Treatment Applications:	
		Water	Wastewater
<b>Sodium Hydroxide 20% (Caustic)</b>	<b>dry ton</b>	<b>8</b>	<b>0</b>
<b><u>Sacramento</u></b>			
City of Sacramento	dry ton	8	0
		<b>8</b>	<b>0</b>
<b>Sodium Hydroxide 25% (Caustic)</b>	<b>dry ton</b>	<b>726</b>	<b>621</b>
<b><u>Central Valley</u></b>			
City of Stockton	dry ton	110	325
		<b>110</b>	<b>325</b>
<b><u>Marin Sonoma</u></b>			
Napa Sanitation District	dry ton	0	80
		<b>0</b>	<b>80</b>
<b><u>Sacramento</u></b>			
City of Roseville	dry ton	0	210
City of Sacramento	dry ton	42	0
El Dorado Irrigation District	dry ton	45	0
Nevada Irrigation District	dry ton	144	0
Sacramento County Water Agency	dry ton	100	0
		<b>331</b>	<b>210</b>
<b><u>South Bay</u></b>			
City of Sunnyvale	dry ton	0	6
		<b>0</b>	<b>6</b>
<b><u>Tri Valley</u></b>			
Zone 7 Water Agency	dry ton	285	0
		<b>285</b>	<b>0</b>
<b>Sodium Hydroxide 30% (Caustic)</b>	<b>dry ton</b>	<b>2,419</b>	<b>183</b>
<b><u>North Bay</u></b>			
Contra Costa Water District	dry ton	2,416	0
West County Wastewater District	dry ton	0	16
		<b>2,416</b>	<b>16</b>

**ESTIMATED ANNUAL QUANTITIES FOR FISCAL YEAR 2023/2024**

**BID NO. 12-2023**

	Unit of Measure	Estimated Annual Qty for Treatment Applications:	
		Water	Wastewater
<b><u>Sacramento</u></b>			
El Dorado Irrigation District	dry ton	0	167
		<b>0</b>	<b>167</b>
<b><u>South Bay</u></b>			
City of Santa Clara	dry ton	3	0
		<b>3</b>	<b>0</b>
<hr/>			
<b>Sodium Hydroxide 50% (Caustic)</b>	<b>dry ton</b>	<b>3,683</b>	<b>1,152</b>
<b><u>Central Valley</u></b>			
City of Modesto	dry ton	0	11
City of Stockton	dry ton	0	155
		<b>0</b>	<b>166</b>
<b><u>East Bay</u></b>			
Alameda County Water District	dry ton	875	0
City of Hayward	dry ton	0	16
		<b>875</b>	<b>16</b>
<b><u>Marin Sonoma</u></b>			
Marin Municipal Water District	dry ton	626	0
North Marin Water District	dry ton	76	0
		<b>702</b>	<b>0</b>
<b><u>North Bay</u></b>			
City of Antioch	dry ton	580	0
City of Martinez	dry ton	150	0
City of Pittsburg	dry ton	240	0
		<b>970</b>	<b>0</b>
<b><u>Sacramento</u></b>			
Carmichael Water District	dry ton	100	0
City of Roseville	dry ton	191	580
El Dorado Irrigation District	dry ton	145	390
		<b>436</b>	<b>970</b>
<b><u>Tri Valley</u></b>			
Zone 7 Water Agency	dry ton	700	0
		<b>700</b>	<b>0</b>