

**CHEMICAL SUPPLIER AGREEMENT  
PURCHASE OF SODIUM HYPOCHLORITE (BLEACH) SOLUTION  
Specification No. C-2022-1346BD**

**THIS AGREEMENT** is made and entered into as of the date fully executed below, by and between Orange County Sanitation District, with a principal place of business at 10844 Ellis Avenue, Fountain Valley, CA 92708 (hereinafter referred to as "OC San") and Olin Corporation, dba Olin Chlor Alkali Products and Vinyls with a principal place of business at 26700 South Banta Road, Tracy, California 95304 (hereinafter referred to as "Supplier") collectively referred to as the "Parties".

**WITNESETH**

**WHEREAS**, OC San desires to temporarily engage Supplier to provide Sodium Hypochlorite (Bleach) Solution, Specification No. C-2022-1346BD described in Exhibit "A"; and

**WHEREAS**, Supplier submitted its Bid dated August 9, 2022; and

**WHEREAS**, on November 16, 2022, the Board of Directors of OC San, by minute order, authorized execution of this Agreement between OC San and Supplier; and

**WHEREAS**, OC San has chosen Supplier to provide Sodium Hypochlorite (Bleach) Solution in accordance with Ordinance No. OC San-56; and

**NOW, THEREFORE**, in consideration of the mutual promises and mutual benefits exchanged between the Parties, the Parties mutually agreed as follows:

**1. Introduction**

1.1 This Agreement and all exhibits hereto (called the "Agreement") is made by OC San and the Supplier. The terms and conditions herein exclusively govern the purchase of Sodium Hypochlorite (Bleach) Solution as described in Exhibit "A".

1.2 Exhibits to this Agreement are incorporated by reference and made a part of this Agreement as though fully set forth at length herein.

Exhibit "A" Scope of Work  
Exhibit "B" Bid  
Exhibit "C" Determined Insurance Requirements Form  
Exhibit "D" Safety Standards  
Exhibit "E" Human Resources Policies

1.3 In the event of any conflict or inconsistency between the provisions of this Agreement and any of the provisions of the exhibits hereto, the provisions of this Agreement shall in all respects govern and control.

1.4 This Agreement may not be modified, changed, or supplemented, nor may any obligations hereunder be waived or extensions of time for performance granted, except by written instrument signed by both Parties.

- 1.5 The various headings in this Agreement are inserted for convenience only and shall not affect the meaning or interpretation of this Agreement or any section or provision hereof.
- 1.6 The term “days”, when used in the Agreement, shall mean calendar days, unless otherwise noted as workdays.
- 1.7 The term “workday”. Workdays are defined as all days that are not Saturday, Sunday, or OC San observed holidays. Meetings with OC San staff shall be scheduled from Monday through Thursday between the hours of 8 a.m. and 4 p.m. (exception is Operations staff who maintain plant operations 24 hours per day 7 days per week and work a rotated 12-hour shift) and shall conform to OC San work schedules.
- 1.8 OC San holidays (non-working days) are as follows: New Year’s Day, Martin Luther King, Jr. Day, Presidents Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve, and Christmas Day.
- 1.9 Work Hours: The work required under this Agreement may include normal business hours, evenings, and weekends.
- 1.10 Supplier shall provide OC San with all required premiums and/or overtime work at no charge beyond the total amount of the Agreement.
- 1.11 Except as expressly provided otherwise, OC San accepts no liability for any expenses, losses, or action incurred or undertaken by Supplier as a result of work performed in anticipation of purchases of said services by OC San.

## **2. Delivery**

- 2.1 LOCATIONS: Deliveries shall be made in accordance with the Scope of Work, Exhibit “A”.
- 2.2 OC San will pay only for the actual quantity of Sodium Hypochlorite (Bleach) Solution delivered, based upon certified tare weight and net weight. The quantity invoiced by Supplier and payable by OC San will be for the total net weight of Sodium Hypochlorite (Bleach) delivered (loaded gross weight minus the tare weight). Tare weight shall be determined immediately after each delivery and prior to cleaning, emptying, or clearing the delivery tank.
- 2.3 A bill of lading shall accompany all shipments in accordance with Exhibit “A”.

3. **Possession** Ownership and control of all Sodium Hypochlorite (Bleach) delivered pursuant to this Agreement shall remain solely and exclusively with Supplier, until complete transfer of possession by delivery to OC San at the designated locations is made by Supplier.

## **4. Quantity**

- 4.1 OC San makes no guarantee to actual use or quantity of Sodium Hypochlorite (Bleach) purchased. Use may be sporadic based on the wastewater treatment requirements unique to each treatment plant.
- 4.2 OC San will, through the term of this Agreement, purchase Sodium Hypochlorite (Bleach) from Supplier exclusively, except when OC San determines Supplier cannot make delivery within the time specified, with the quality and quantity specified, at the Agreement price, the

level of Service is inadequate, OC San unapproved increase in active dry pound rate or for any other default or breach of this Agreement. In such event, OC San may purchase Sodium Hypochlorite (Bleach) elsewhere and charge Supplier any difference in the delivered price to OC San from that provided in this Agreement, or alternatively, OC San may terminate the Agreement based on said breach or failure to deliver the specified product. Quality control tests will be performed by OC San on the delivered Sodium Hypochlorite (Bleach) to ensure it is consistent with the requirements specified in Exhibit "A".

## **5. California Department of Industrial Relations Registration and Record of Wages**

- 5.1 Pursuant to Labor Code sections 1720 et seq., and as specified in Title 8, California Code of Regulations section 16000, prevailing wages are required for all Work under this Agreement. It is Supplier's responsibility to interpret and implement any prevailing wage requirements and Supplier agrees to pay any penalty or civil damages resulting from a violation of the prevailing wage laws.
- 5.2 Supplier and its subcontractors shall comply with the registration requirements of Labor Code section 1725.5. Pursuant to Labor Code section 1771.4(a)(1), the Work is subject to compliance monitoring and enforcement by the California Department of Industrial Relations (DIR).
- 5.3 Pursuant to Labor Code section 1773.2, a copy of the prevailing rate of per diem wages is available upon request at OC San's principal office. The prevailing rate of per diem wages may also be found at the DIR website for prevailing wage determinations at <http://www.dir.ca.gov/DLSR/PWD>.
- 5.4 Supplier and its subcontractors shall comply with the job site notices posting requirements established by the Labor Commissioner per Title 8, California Code of Regulations section 16461(e). Pursuant to Labor Code sections 1773.2 and 1771.4(a)(2), Supplier shall post a copy of the prevailing rate of per diem wages at the job site.
- 5.5 Supplier and its subcontractors shall maintain accurate payroll records and shall comply with all the provisions of Labor Code section 1776. Supplier and its subcontractors shall submit payroll records to the Labor Commissioner pursuant to Labor Code section 1771.4(a)(3). Pursuant to Labor Code section 1776, the Supplier and its subcontractors shall furnish a copy of all certified payroll records to OC San and/or the general public upon request, provided the public request is made through OC San, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement of the Department of Industrial Relations. Pursuant to Labor Code section 1776(h), penalties for non-compliance with a request for payroll records may be deducted from progress payments.
  - 5.5.1 As a condition to receiving payments, Supplier agrees to present to OC San, along with any request for payment, all applicable and necessary certified payrolls and other required documents for the time period covering such payment request. Pursuant to Title 8, California Code of Regulations section 16463, OC San shall withhold any portion of a payment, up to and including the entire payment amount, until certified payroll forms and any other required documents are properly submitted. In the event certified payroll forms do not comply with the requirements of Labor Code section 1776, OC San may continue to withhold sufficient funds to cover estimated wages and penalties under the Agreement.

- 5.6 The Supplier and any of its subcontractors shall comply with Labor Code section 1774 and section 1775. Pursuant to Labor Code section 1775, the Supplier and any of its subcontractors shall forfeit to OC San a penalty of not more than two hundred dollars (\$200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates as determined by the DIR for the work or craft in which the worker is employed for any Work.
- 5.6.1 In addition to the penalty, and pursuant to Labor Code section 1775, the difference between the prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by the Supplier or its subcontractor.
- 5.7 Supplier and its subcontractors shall comply with Labor Code sections 1810 through 1815. Supplier and its subcontractors shall restrict working hours to eight (8) hours per day and forty (40) hours per week, except that Work performed in excess of those limits shall be permitted upon compensation for all excess hours worked at not less than one and one-half (1.5) times the basic rate of pay, as provided in Labor Code section 1815. The Supplier shall forfeit, as a penalty to OC San, twenty-five dollars (\$25) per worker per calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of Labor Code sections 1810 through 1815.
- 5.8 Supplier and its subcontractors shall comply with Labor Code sections 1777.5, 1777.6, and 1777.7 concerning the employment of apprentices by Supplier or any subcontractor.
- 5.9 Supplier shall include, at a minimum, a copy of the following provisions in any contract it enters into with any subcontractor: Labor Code sections 1771, 1771.1, 1775, 1776, 1777.5, 1810, 1813, 1815, 1860, and 1861.
- 5.10 Pursuant to Labor Code sections 1860 and 3700, the Supplier and its subcontractors will be required to secure the payment of compensation to employees. Pursuant to Labor Code section 1861, Supplier and its subcontractors, by accepting this contract, certify that:

“I am aware of the provisions of Section 3700 of the Labor Code which require every employer to be insured against liability for workers’ compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the work of this contract.”

## **6. Pricing and Invoicing**

- 6.1 Supplier will invoice for Sodium Hypochlorite (Bleach) delivered in accordance with Exhibit “A”, and in accordance with the daily tote rental, unit price(s) for both tote and bulk deliveries as listed in Exhibit “B”. Prices shall include all cartage and taxes except California State Sales Tax. The sales tax will be paid by OC San.
- 6.2 OC San shall pay, net thirty (30) days, upon receipt and approval by OC San of itemized invoices, submitted in a form acceptable to OC San to enable audit of the charges thereon. Supplier shall email invoices to OC San Accounts Payable at [APStaff@ocsan.gov](mailto:APStaff@ocsan.gov) and “INVOICE” with the Purchase Order Number and Sodium Hypochlorite (Bleach), Specification No. C-2022-1346BD shall be referenced in the subject line. All invoices shall include a description of the delivery location, the delivery date, and the unit price(s).

## **7. Modifications**

- 7.1 This Agreement may be modified or changed only by written instrument in the form of an amendment to this Agreement signed by both Parties.
- 7.2 Pricing modifications: The prices established in this Agreement shall remain firm for the six (6) month Agreement term. Any adjustments made will allow for increases or decreases in the manufactured cost of Sodium Hypochlorite (Bleach) and will be based upon OC San validated information furnished by Supplier and OC San sources. Adjustments will only be reviewed during the renewal process. OC San reserves the right to agree with or reject the proposed unit price increase or decrease.
- 7.3 Price changes may be made through the OC San Purchase Order Process.

8. **Agreement Term** The Services provided under this Agreement shall be for the period of six (6) months commencing on December 1, 2022 and continuing through May 31, 2022.

## **9. Renewals**

- 9.1 OC San may exercise the option to renew the Agreement for up to a twelve (12) month period at a time not to exceed a total contract term of five (5) years based upon the criteria set forth in Exhibit "A", if mutually acceptable terms can be negotiated. OC San shall make no obligation to renew nor give reason if it elects not to renew. The prices established in the original Agreement may be adjusted. The adjustment will allow for any increase or decrease in the manufactured cost of the Sodium Hypochlorite (Bleach).

Adjustments to price of Sodium Hypochlorite (Bleach) will be based upon OC San validated information furnished by Supplier and OC San sources. Adjustments will only be reviewed on an annual basis. OC San reserves the right to agree with or reject the proposed unit price increase or decrease.

- 9.2 Renewals may be made through the OC San Purchase Order Process.

## **10. Termination**

- 10.1 OC San reserves the right to terminate this Agreement for its convenience, with or without cause, in whole or in part, at any time, by written notice from OC San. Upon receipt of a termination notice, Supplier shall immediately discontinue all work under this Agreement (unless the notice directs otherwise). OC San shall thereafter, within thirty (30) days, pay Supplier for work performed (cost and fee) to the date of termination. Supplier expressly waives any claim to receive anticipated profits to be earned during the uncompleted portion of this Agreement. Such notice of termination shall terminate this Agreement and release OC San from any further fee, cost or claim hereunder by Supplier other than for work performed to the date of termination.
- 10.2 OC San reserves the right to terminate this Agreement immediately upon OC San's determination that Supplier is not meeting specification requirements for delivery of quantities needed, the level of service is inadequate, for poor quality of product, for OC San unapproved increase in unit price(s), or any other default or breach of this Agreement.

10.3 OC San may also immediately terminate for default of this Agreement in whole or in part by written notice to Supplier:

- if Supplier becomes insolvent or files a petition under the Bankruptcy Act; or
- if Supplier sells its business; or
- if Supplier breaches any of the terms of this Agreement; or
- if total amount of compensation exceeds the amount authorized under this Agreement.

10.4 All OC San property in the possession or control of Supplier shall be returned by Supplier to OC San upon demand, or at the termination of this Agreement, whichever occurs first.

11. **Indemnification and Hold Harmless** Supplier shall assume all responsibility for damages to property and/or injuries to persons, including accidental death, which may arise out of or be caused by Supplier's services under this Agreement, or by its subcontractor or by anyone directly or indirectly employed by Supplier, and whether such damage or injury shall accrue or be discovered before or after the termination of the Agreement. Except as to the sole active negligence of or willful misconduct of OC San, Supplier shall indemnify, protect, defend and hold harmless OC San, its elected and appointed officials, officers, agents and employees, from and against any and all claims, liabilities, damages or expenses of any nature, including attorneys' fees: (a) for injury to or death of any person or damage to property or interference with the use of property, arising out of or in connection with Supplier's performance under this Agreement, and/or (b) on account of any goods and services provided under this Agreement. This indemnification provision shall apply to any acts or omissions, willful misconduct, or negligent misconduct, whether active or passive, on the part of Supplier or anyone employed by or working under Supplier. To the maximum extent permitted by law, Supplier's duty to defend shall apply whether or not such claims, allegations, lawsuits, or proceedings have merit or are meritless, or which involve claims or allegations that any of the parties to be defended were actively, passively, or concurrently negligent, or which otherwise assert that the parties to be defended are responsible, in whole or in part, for any loss, damage, or injury. Supplier agrees to provide this defense immediately upon written notice from OC San, and with well qualified, adequately insured, and experienced legal counsel acceptable to OC San. This section shall survive the expiration or early termination of the Agreement.

12. **Insurance** Supplier shall purchase and maintain, throughout the life of this Agreement and any periods of warranty or extensions, insurance in amounts equal to the requirements set forth in the signed Acknowledgement of Insurance Requirements, Exhibit "C". Supplier shall not commence work under this Agreement until all required insurance is obtained in a form acceptable to OC San, nor shall Supplier allow any subcontractor to commence service pursuant to a subcontract until all insurance required of the subcontractor has been obtained. Failure to maintain required insurance coverage shall result in termination of this Agreement.

13. **Equipment Loss** OC San will be responsible for any loss or damage to Supplier-owned equipment, when OC San determines OC San is at fault, only to the extent of OC San's fault, and will reimburse Supplier for such loss or damage upon receipt of invoices, minus a deduction for any amount determined to be the fault of Supplier or its subcontractor or a third party.

14. **Conflict of Interest and Reporting** Supplier shall at all times avoid conflict of interest or appearance of conflict of interest in performance of this Agreement.

15. **Supplier's Relationship to OC San** Supplier's relationship to OC San in the performance of this Agreement is that of an independent contractor. The personnel performing Services under this Agreement shall, at all times, be under Supplier's exclusive direction and control, and shall be employees of Supplier and not employees of OC San. Supplier shall pay all wages, salaries and other amounts due its employees in connection with this Agreement, and shall be responsible for all legal reports and obligations respecting them, such as social security, income tax withholding, unemployment compensation, worker's compensation and similar matters.
16. **OC San Safety Standards and Human Resources Policies**
- 16.1 In addition to the requirements set forth in Exhibit "A", Supplier shall meet with personnel from OC San's Risk Management Division prior to providing Services to OC San to review safety and accident prevention policies and procedures. All subcontractors should be present at this meeting. Supplier is responsible to inform all subcontractors of the items discussed at this meeting. Supplier shall not be permitted to provide Services to OC San prior to this meeting.
- 16.2 OC San requires Supplier and its subcontractor(s) to follow and ensure their employees follow all Federal, State, and local regulations as well as OC San Safety Standards while working at OC San locations. If during the Agreement it is discovered that OC San Safety Standards do not comply with Federal, State, or local regulations, then the Supplier is required to follow the most stringent regulatory requirement at no additional cost to OC San. Supplier and all of its employees and subcontractors shall adhere to all applicable OC San Safety Standards attached hereto in Exhibit "D", and the Human Resources Policies in Exhibit "E."
17. **Drug-Free Workplace** All employees of Supplier who will perform work under this Agreement must adhere to the California Drug-Free Workplace Act, Government Code Sections 8350 through 8357.
18. **Assignments** Neither this Agreement nor any interest herein or any claim hereunder may be assigned by Supplier either voluntarily or by operation of law, nor may all or substantially all of this Agreement be further subcontracted by Supplier without the prior written consent of OC San.
19. **Attorney's Fees** If any action at law or in equity is necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, costs and necessary disbursements, in addition to any other relief to which it may be entitled.
20. **Permits, Ordinances and Regulations** Any and all fees required by Federal, State, County, City and/or municipal laws, codes and/or tariffs that pertain to work performed under the terms of this Agreement shall be paid by Supplier. Fees demanded for obtaining certificates, including associated inspection fees and expenses of regulatory inspectors shall be paid by Supplier.
21. **Training Certification** When required by regulation, certificates of training shall be maintained on-site for the duration of the activity that requires an employee of Supplier to be certified. Certificates shall be current. Lack of certificates when required will be cause for removal of offending personnel from the site, termination of the Agreement, or both.

**22. Compliance with Law** Supplier warrants that under the performance of this Agreement, it shall comply with all applicable Federal, State and local laws, and all lawful orders rules and regulations thereunder. In connection with the execution of this Agreement, Supplier shall not discriminate against employees or an applicant for employment because of race, religion, color, sex or national origin. Supplier shall take affirmative action to ensure that applicants are employed and employees are treated during their employment without regard to their race, religion, color, sex or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; lay-off or termination; rate of pay, or other forms of compensation; and selection for training, including apprenticeship.

**23. Disputes**

23.1 This Agreement shall be governed by and interpreted under the laws of the State of California and the Parties submit to jurisdiction in Orange County, in the event any action is brought in connection with this Agreement or the performance thereof. Pending final resolution of a dispute hereunder, Supplier shall proceed diligently with the performance of this Agreement and in accordance with OC San's decision.

23.2 In the event of a dispute as to the construction or interpretation of this Agreement, or any rights or obligations hereunder, the Parties shall first attempt, in good faith, to resolve the dispute by mediation. The Parties shall mutually select a mediator to facilitate the resolution of the dispute. If the Parties are unable to agree on a mediator, the mediation shall be conducted in accordance with the Commercial Mediation Rules of the American Arbitration Agreement, through the alternate dispute resolution procedures of Judicial Arbitration through Mediation Services of Orange County ("JAMS"), or any similar organization or entity conducting an alternate dispute resolution process.

23.3 In the event the Parties are unable to timely resolve the dispute through mediation, the issues in dispute shall be submitted to arbitration pursuant to California Code of Civil Procedure, Part 3, Title 9, Sections 1280 et seq. For such purpose, an agreed arbitrator shall be selected, or in the absence of Agreement, each party shall select an arbitrator, and those two (2) arbitrators shall select a third. Discovery may be conducted in connection with the arbitration proceeding pursuant to California Code of Civil Procedure Section 1283.05. The arbitrator, or three (3) arbitrators acting as a board, shall take such evidence and make such investigation as deemed appropriate and shall render a written decision on the matter in question. The arbitrator shall decide each and every dispute in accordance with the laws of the State of California. The arbitrator's decision and award shall be subject to review for errors of fact or law in the Superior Court for the County of Orange, with a right of appeal from any judgment issued therein.

**24. Right to Review Services, Facilities, and Records**

24.1 OC San reserves the right to review any portion of the Services performed by Supplier under this Agreement, and Supplier agrees to cooperate to the fullest extent possible. Supplier shall furnish to OC San such reports, statistical data, and other information pertaining to Supplier's Services as shall be reasonably required by OC San to carry out its rights and responsibilities under its agreements with its bondholders or noteholders an in connection with the issuance of its official statements and other prospectuses with respect to the offering, sale, and issuance of its bond and other obligations.



24.2 The right of OC San to review or approve specifications, procedures, instructions, reports, test results, calculations, schedules, or other data that are developed by Supplier shall not relieve Supplier of any obligation set forth herein.

**25. Incorporated Documents**

25.1 The Scope of Work, Bid, Acknowledgement of Insurance Requirements, and OC San Safety Standards are hereby incorporated into and made a part of this Agreement, and unless modified or changed hereinabove, are controlling for all matters pertaining to the supply of Sodium Hypochlorite – NaOCl (BLEACH) Solution and the manner of performance thereof.

25.2 In the event of any conflict or inconsistency between the provisions of this Agreement and any of the provisions of the other incorporated documents, the provisions of this Agreement shall in all respects govern and control.

26. **Severability** Any provision of this Agreement which is found to be invalid or unenforceable shall be ineffective to the extent of such invalidity or unenforceability, and the invalidity or unenforceability of such provision shall not affect the validity or enforceability of the remaining provisions hereof.

27. **Waiver** The waiver of either party of any breach or violation of, or default under, any provision of this Agreement, shall not be deemed a continuing waiver by such party of any other provision or of any subsequent breach or violation of this Agreement or default thereunder.

28. **Breach** Any breach by Supplier to which OC San does not object shall not operate as a waiver of OC San to seek remedies available to it for any subsequent breach.

29. **Public Contracts Law** OC San is subject to the provisions listed in the prevailing wage determination made by the Director of the Department of Industrial Relations pursuant to California Labor Code Part 7, Chapter 1, Article 2, Sections 1770, 1773 and 1773.1. It is agreed that all provisions of law applicable to public contracts are part of this Agreement to the same extent as though set forth herein and will be complied with by Supplier. Supplier shall not pay less than the prevailing wage.

30. **South Coast Air Quality Management District's (SCAQMD) Requirements** It is Supplier's responsibility that all equipment furnished and installed be in accordance with the latest rules and regulations of the South Coast Air Quality Management District (SCAQMD). All work practices, which may have associated emissions such as sandblasting, open field spray painting or demolition of asbestos containing components or structures, shall comply with the appropriate rules and regulations of the SCAQMD.

31. **Performance** Time is of the essence in the performance of the provisions hereof.

32. **Familiarity with Work** By executing this Agreement, Supplier warrants that: 1) it has investigated the work to be performed; 2) it has investigated the site of the work and is aware of all conditions there; and 3) it understands the facilities, difficulties and restrictions of the work under this Agreement. Should Supplier discover any latent or unknown conditions materially differing from those inherent in the work or as represented by OC San, it shall immediately inform OC San of this and shall not proceed, except at Supplier's risk, until

- written instructions are received from OC San.
33. **Damage to OC San's Property** Any OC San property damaged by Supplier, its subcontractor(s), or by the personnel of either will be subject to repair or replacement by Supplier at no cost to OC San.
  34. **Third Party Rights** Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than OC San and Supplier.
  35. **Authority to Execute** The persons executing this Agreement on behalf of the Parties warrant that they are duly authorized to execute this Agreement and that by executing this Agreement, the Parties are formally bound.
  36. **Read and Understood** By signing this Agreement, Supplier represents that it has read and understood the terms and conditions of the Agreement.
  37. **Entire Agreement** This Agreement constitutes the entire agreement of the Parties and supersedes all prior written or oral and all contemporaneous oral agreements, understandings, and negotiations between the Parties with respect to the subject matter hereof.
  38. **Notices** All notices under this Agreement must be in writing. Written notice shall be sent by registered or certified mail, postage prepaid, return receipt requested, or by any other overnight delivery service which delivers to the noticed destination and provides proof of delivery to the sender. Any facsimile notice must be followed within three (3) days by written notice. All notices shall be effective when first received at the following addresses:

OC San: Jackie Lagade  
Principal Buyer  
Orange County Sanitation District  
10844 Ellis Avenue  
Fountain Valley, CA 92708

Supplier: John M. Schabacker  
Business Director  
Olin Corporation dba Olin Chlor Alkali Products and Vinyls  
26700 South Banta Road  
Tracy, CA 95304

[Intentionally left blank. Signatures follow on next page.]

**IN WITNESS WHEREOF**, intending to be legally bound, the Parties hereto have caused this Agreement to be signed by the duly authorized representatives.

**ORANGE COUNTY SANITATION DISTRICT**

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Chad P. Wanke  
Chair, Board of Directors

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Kelly A. Lore  
Clerk of the Board

Dated: \_\_\_\_\_

By: \_\_\_\_\_  
Ruth Zintzun  
Purchasing & Contracts Manager

**OLIN CORPORATION**

Dated: \_\_\_\_\_

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

\_\_\_\_\_  
Print Name and Title of Officer

JL

**EXHIBIT A**  
**SCOPE OF WORK**  
**For**  
**Purchase of Sodium Hypochlorite (Bleach)**

**EXHIBIT A  
TECHNICAL SPECIFICATIONS  
PURCHASE OF SODIUM HYPOCHLORITE (BLEACH)  
SPECIFICATION NO. C-2022-1346BD**

1. **Summary** - The product supplied shall be Sodium Hypochlorite. The technical specifications are as follows:

**A. General Requirements:**

The bleach (Sodium Hypochlorite, NaOCl) shall be liquid, shall be in accordance with AWWA standard B300-10, and shall be meet the following specifications:

Parameter	Specification
Sodium hypochlorite, weight by weight, %	12.5-15.0
Specific gravity	~1.19
Free alkalinity (as NaOH) by weight, %	0.2 minimum, 1.0 maximum
Appearance	Clear yellowish-green liquid
Available Chlorine, weight by weight , %	11.9-14.3

**B. Purity Requirements:**

The Sodium Hypochlorite shall not exceed the following concentrations of impurities:

Parameter	Maximum Allowable Value
Iron, ppm	2
Copper, ppm	0.1
Nickel, ppm	0.1
Manganese, ppm	0.1
Insoluble, by weight, %	0.15
Suspended solids quality test using vacuum filtration for 1 liter, with 0.8 um filter paper, 20 mm Hg. minutes	< 3

**Product Requirements** - Orange County Sanitation District (OC San) does not guarantee any minimum or maximum usage of solution, but it is estimated that the annual usage at Plant 1 and 2 will be 320,000 and 420,000 gallons, respectively for a total of 740,000 gallons. The quantity mentioned is an estimate only. Supplier must be able to demonstrate they can provide 740,000 gallons of bleach in one year and can deliver daily. Deliveries will be limited to a maximum of 5,000 gallons per load and allow for the load quantity to be split for smaller, 4,000-gallon storage tanks. Multiple truckloads may be required at both plants on any given day. Every truckload will be split typically amongst 2 or 3 storage tanks. Supplier must include all charges associated with the Agreement including deliveries to multiple chemical tanks and fuel surcharge in the unit price per gallon and/or freight per gallon as submitted in the Bid.

The chemical shall conform to the requirements of AWWA B300-10. The product supplied shall be of new manufacture and shall not be a reconstituted, reclaimed, or spent product. OC San will conduct routine analyses of delivered chemical. The Supplier shall provide

quarterly a sample report analysis which will include constituents listed under 1.A. General Requirements and 1.B. Purity Requirements for OC San. Additional analysis maybe required upon request by OC San. The chemical must meet minimum specification of bleach at the time of delivery.

OC San reserves the right to reject a load if the concentration of that batch is not within the specified range of Sodium Hypochlorite, weight by weight 12.5% - 15%. Repeated deviations of the product from the specifications of more than two times per calendar month may be used as grounds for terminating the Agreement.

- 2. Delivery of Bleach** - Scheduled deliveries will be made seven days a week from 7:00 a.m. to 4:00 p.m. Under normal conditions, OC San will provide a two-day notification, except in emergency situations whereby a twenty-four (24) hour notice for delivery is required.

A delivery statement shall accompany all shipments and state delivered weight, delivered gallons, specific gravity of the product being shipped and percent Sodium Hypochlorite of the delivered solution. A separate certificate of analysis will accompany each load with the percent Sodium Hypochlorite and specific gravity.


Supplier must verify delivery connections type and size for the storage tanks.

OC San's plant gates are equipped with intercoms for the purpose of announcing arrivals. Please follow instructions - **DO NOT BLOW HORNS**. Please reference Chemical Delivery Unloading Procedures, Attachment "A-2".

- 3. Spill Response Plan** - Supplier shall have and maintain an effective spill response plan for in plant spills and in-route spills to minimize environmental impacts. Said plan must be forwarded in writing to OC San within thirty (30) days of the date of the Notice to Proceed, before meeting with OC San's Safety Division, and before the chemical is delivered. Supplier must be able to demonstrate drivers have been properly trained if OC San requests records.
- 4. Safety** – OC San requires hardhats, safety glasses, and safety shoes be worn on the plant premises. Drivers shall comply with OC San safety policies while on the plant process sites. Safety equipment shall be provided by Supplier. Chemical safety goggles are required when working in designated areas. Face shields may also be required to be worn when working around pressured chemical systems at connections, disconnections, adjustments, and observations. It is the responsibility of the Supplier to inform the delivery truck drivers of this obligation and train them in these requirements. Drivers must review the safety shower and eye wash locations prior to off-loading chemicals. **Lack of safety equipment or failure to use safety equipment will be cause for rejection of the product and/or termination of the Agreement.**

A meeting with personnel from OC San's Safety and Emergency Response Department will be required before start of work under this Agreement.

**Appendix A-1**  
**CHEMICAL DELIVERY PROCEDURES**  
**For**  
**Purchase of Sodium Hypochlorite (Bleach)**

 <b>Orange County Sanitation District</b>	<b>Procedure No:</b> OM-SOP-002
	<b>Path:</b> <a href="#">\\omlib\Library\SOPS and EOPs\P1 - P2 SOPS\Attended Chem Delivery Procs OM-SOP-002</a>
<b>Title:</b> Attended Chemical Delivery Procedures for Plant No. 1 and Plant No. 2	<b>Approved by:</b> Division 830 Division 840

PROCEDURE REVISION HISTORY		
Rev.	Date	Approval
0	10/2/13	
1	1/14/14	J. Spears
2		
3		
4		
5		
6		
7		

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## 1. Purpose and Scope

- A. Orange County Sanitation District (OCSD) Operations Division 830/840 has outlined their standard operating procedure (SOP) for delivery of designated bulk chemicals delivered to the Fountain Valley and Huntington Beach treatment plants. These chemicals include sodium hydroxide, hydrogen peroxide, hydrochloric acid, split-loads of bleach, and emulsion cationic polymer

## 2. Definitions

- A. **Bulk Chemicals:** Chemicals in amounts greater than 500 gallons.
- B. **Attended:** Having an OCSD Operator present during chemical transfer.
- C. **OCSD:** Orange County Sanitation District.
- D. **SOP:** Standard Operating Procedure

## 3. Procedures

- A. Procedures for chemical deliveries are as follows:
1. Supplier's drivers will sign in at the Orange County Sanitation District (OCSD) Control Center at Plant No. 1, 10844 Ellis Avenue, Fountain Valley or the Operations Center at Plant No. 2, 22212 Brookhurst Street, Huntington Beach, CA.
  2. While in the Control Center or Operations Center, the driver must sign in the visitors' log book and obtain pre-delivery signatures from the control center operator. The driver must also receive clear instructions as to which tank is to receive the delivery.
  3. Operations staff must be present before driver is permitted to make delivery connections to the bulk tank.
  4. If required, chemical samples from the driver may be left at a location as directed by OCSD Operations staff, or are handed to the OCSD Operations staff, prior to off-loading the delivery. OCSD Operations staff will label all chemical samples with the following information before completing the chain-of-custody and placing the sample in the sample refrigerator:
    - "Plant 1" or "Plant 2"
    - Chemical name
    - Tank Location
    - Time and Date
    - Operator's initials

5. The driver must don the appropriate personal protective equipment. OCSD requires all personnel who enter our process areas to wear hard hats, safety glasses, Class 2 Safety Vest, and steel-toed shoes (at a minimum) while in the process areas.
6. For added safety, the driver agrees to use a safety strap on all cam-lock connections during the transfer of chemicals. The safety strap must be applied at the tank connection and the truck connection. **NOTE: Chemical suppliers are responsible for supplying their drivers with safety straps.**
7. Driver is permitted to use OCSD regulated plant air (28 - 32 psi) to offload their delivery. If OCSD plant air is not available, the driver is responsible for supplying their own plant air. (Driver will ensure air hose is neatly coiled after use).
8. Prior to opening delivery valves, the driver shall verify correct tank and tank level, and ensure that cam-lock safety straps are secured on all cam-lock connections.
9. Upon the completion of the delivery, the driver will call Plant 1 Control Center at ext. 7025 or Plant 2 Operations Center at ext. 7625 from an in-plant telephone and request that an Operator be dispatched to their unloading location.
10. The Operator must be present before the driver can disconnect their delivery line.
11. After the delivery is complete, the driver shall ensure the delivery valve is closed and the cam-lock cap has been re-connected.
12. Driver must report all spills larger than a quart to the Control Center before they leave the facility. If a large spill (greater than 5 gallons) is occurring during their delivery, the driver shall immediately call the Control Center and report the spill.
13. If non-emergency assistance is needed at Plant 1, call extension 7025 using an OCSD phone. If at Plant 2, call extension 7625 using an OCSD phone.
14. In the event of an **emergency**, drivers will immediately call the Control Center or Operations Center for assistance at the following numbers:
  - If using the OCSD phone call extension 2222
  - If using a cell phone call:
    - Plant 1: 714-593-7133
    - Plant 2: 714-593-7677

15. The driver shall then return to the Control Center or Operations Center and receive post-delivery signatures on all documents pertaining to the delivery before providing OCSD with their copies. Driver shall also sign out in the Visitors Log Book

#### 4. References

- A. **IERP:** Integrated Emergency Response Plan located on Sharepoint under the Risk Management Tab.

#### 1. Attachments

- A. Plant No. 1 Chemical Delivery Check List / Chemical Delivery Unloading Procedure
- B. Plant No. 2 Chemical Delivery Check List / Chemical Delivery Unloading Procedure

ATTACHMENT A

Orange County Sanitation District  
**PLANT NO. 1**  
**CHEMICAL DELIVERY CHECK LIST**

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

Districts Operator Name: \_\_\_\_\_ Employee No.: \_\_\_\_\_

- (Check Off) \_\_\_\_\_ Driver informed of goggles or face shield policy  
 \_\_\_\_\_ Driver informed of hard hat policy  
 \_\_\_\_\_ Driver signed Control Center Log  
 \_\_\_\_\_ Unloading procedures in possession of driver  
 \_\_\_\_\_ Bill of lading in possession of driver  
 \_\_\_\_\_ District Operator verifies type of chemical on bill of lading and directs truck to appropriate District storage tank  
 \_\_\_\_\_ District Operator initials bill of lading  
 \_\_\_\_\_ Driver initials bill of lading  
 \_\_\_\_\_ District Operator present for hook-up  
 \_\_\_\_\_ District Operator present for disconnect  
 \_\_\_\_\_ District Operator confirms chemical feed rate  
 \_\_\_\_\_ District Operator received sample from Driver

**Truck Data**

Amount delivered \_\_\_\_\_ (lbs.) (gals.)

- (Check One) \_\_\_\_\_ 25% Caustic Soda (NaOH)  
 \_\_\_\_\_ Hydrochloric Acid – Muriatic Acid (HCl)  
 \_\_\_\_\_ 50% Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)  
 \_\_\_\_\_ Polymer – Emulsion (WE-1233 – Dewatering)

**Tank Data**

Tank location: \_\_\_\_\_

Chemical common name: \_\_\_\_\_

Chemical formula: \_\_\_\_\_

Start transfer (time): \_\_\_\_\_ Tank level: \_\_\_\_\_ Operator: \_\_\_\_\_

Stop transfer (time): \_\_\_\_\_ Tank level: \_\_\_\_\_ Operator: \_\_\_\_\_

## ATTACHMENT A (continued)

Orange County Sanitation District

**PLANT NO. 1****CHEMICAL DELIVERY UNLOADING PROCEDURE**

1. All trucks use the main gate entrance. Note any construction within the plant requiring detours.
2. Sign in at the Control Center. The Control Center Technician will have a District Operator dispatched to the unloading area. The District requires hard hats and safety glasses be worn while on District property. If you do not have these, you may check them out at this time.
3. Proceed to the unloading area.
  - a) **There must be a District Operator present before connection can be made.** After connection is completed, proceed with unloading.
4. At the completion of unloading, call the Control Center (extension 7025) and ask that a District Operator be dispatched to the delivery location.
5. **With a District Operator present, proceed to disconnect.**
6. Return to the Control Center, sign out, return hard hat and safety glasses if borrowed, and exit the plant.
7. **If it becomes necessary to reach OCSD from the outside, our phone number is (714) 593-7025**

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

ATTACHMENT B

**Orange County Sanitation District  
PLANT NO. 2  
CHEMICAL DELIVERY CHECK LIST**

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

**Truck Data**

**Vender Name** \_\_\_\_\_ **Driver Name** \_\_\_\_\_

- (Check Off) \_\_\_\_\_ Driver informed of goggles or face shield & hard hat policy  
 \_\_\_\_\_ Unloading procedures in possession of driver  
 \_\_\_\_\_ Bill of lading in possession of driver  
 \_\_\_\_\_ District Operator verifies type of chemical on bill of lading and directs Truck to appropriate Districts storage tank  
 \_\_\_\_\_ District Operator initials bill of lading  
 \_\_\_\_\_ Driver initials bill of lading  
 \_\_\_\_\_ District Operator present for hook-up  
 \_\_\_\_\_ District Operator present for disconnect

Amount delivered \_\_\_\_\_ (lbs.) (gals.)

- (Check One) \_\_\_\_\_ 25% Caustic Soda (NaOH)  
 \_\_\_\_\_ Hydrochloric Acid (HCl)  
 \_\_\_\_\_ 50% Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>)

**Tank Data**

Tank location/number: \_\_\_\_\_

Safety Strap Used  Safety Strap Returned  N/A

Start transfer (time): \_\_\_\_\_ Stop transfer (time): \_\_\_\_\_

Start Tank level: \_\_\_\_\_ Stop Tank level: \_\_\_\_\_  
 \_\_\_\_\_

Plant Operator Name: \_\_\_\_\_ Employee Number: \_\_\_\_\_

## ATTACHMENT B (continued)

**Orange County Sanitation District**  
**PLANT NO. 2**  
**CHEMICAL DELIVERY UNLOADING PROCEDURE**

**Chemical Drivers Responsibilities:**

- While in the Operations Center, the driver must sign in the visitors log book and obtain pre-delivery signatures from the operator at the desk. The driver must also receive clear instructions as to which tank is to receive the delivery.
- Operations staff must be present before driver is permitted to make delivery connections to the bulk tank.
- If required, chemical samples may be left on the designated chemical containment wall or handed to the OCSD operations staff prior to off loading their delivery. All chemical samples must be labeled with the following information:
  - Plant 2
  - Chemical name
  - Tank Location
  - Time and Date
  - Drivers name
- The driver must don the appropriate personal protective equipment. OCSD requires all personnel who enter our process areas to wear hard hats, safety glasses, Class 2 Safety Vest, and steel toed shoes at a minimum while in the process areas.
- For added safety, the driver agrees to use a safety strap on all cam-lock connections during the transfer of chemicals. The safety strap must be applied at the tank connection and the truck connection. **NOTE: Chemical suppliers are responsible to supply their drivers with safety straps.**
- Driver is permitted to use OCSD plant air to offload their delivery. If OCSD plant air is not available, the driver is responsible to supply their own. (Driver will ensure air hose is neatly coiled after use).
- Prior to opening delivery valves, the driver shall verify correct tank and tank level, and ensure that cam-lock safety straps are secured on all cam-lock connections.
- Upon the completion of the delivery, the driver will call Plant 2 Operations Center at ext. 7625 from an in-plant telephone and request that an Operator be dispatched to their unloading location.
- The Operator must be present before the driver can disconnect their delivery line.
- After the delivery is complete, the driver shall ensure the delivery valve is closed and the cam-lock cap has been re-connected.
- Driver must report all spills larger than a quart to the Operations Center before they leave the facility. If a large spill (greater than 5 gallons) is occurring during their delivery, the driver shall immediately call the Operations Center and report the spill.
- If non-emergency assistance is needed at Plant 2 call extension 7625 using an OCSD phone.
  - In the event of an **emergency**, drivers will immediately call the Operations Center for assistance at the following numbers:
  - If using the OCSD phone, call extension 2222.
  - If using a cell phone call: 714-593-7625.

## Bid Results

### Bidder Details

**Vendor Name** Olin Corporation  
**Address** Olin Chlor-Alkali Products 26700 South Banta Road  
Tracy, California 95304  
United States  
**Respondee** Kathleen E. Eells  
**Respondee Title** Marketing Analyst  
**Phone** 209-835-7204  
**Email** OWCMarketing\_BidTeam@olin.com  
**Vendor Type**  
**License #** N/A  
**CADIR**

### Bid Detail

**Bid Format** Electronic  
**Submitted** 08/09/2022 5:05 PM (PDT)  
**Delivery Method** ARO 2 days  
**Bid Responsive** Yes  
**Bid Status** Submitted  
**Confirmation #** 300587

### Respondee Comment

### Buyer Comment

### Attachments

File Title	File Name	File Type
Olin - Hypo Spec-Exhibits C,G,H,K,L,M,N.pdf	Olin - Hypo Spec-Exhibits C,G,H,K,L,M,N.pdf	Required Exhibits C, G, H, K, L, M & N



## Line Items

Discount Terms No Discount

Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
Total cost for estimated 367,000 Gallons usage (Sodium Hypochlorite (Bleach) ), delivered (F.O.B. Destination)excluding applicable Sales Tax. OC San does not guarantee usage.							\$632,708.0000		
1			Product Cost - Unit Price per Gallon (Excluding Applicable Sales Tax) - Bulk Pricing	Gallon	367000	\$1.5540	\$570,318.0000	Yes	Note: Plus \$0.004 Superfund Excise Tax
2			Freight Cost (Delivered- F.O.B. Destination) Per Gallon - Bulk Pricing	Gallon	367000	\$0.1700	\$62,390.0000	Yes	

## Line Item Subtotals

Section Title	Line Total
Total cost for estimated 367,000 Gallons usage (Sodium Hypochlorite (Bleach) ), delivered (F.O.B. Destination)excluding applicable Sales Tax. OC San does not guarantee usage.	\$632,708.0000
<b>Grand Total</b>	<b>\$632,708.0000</b>