Contract: CL23-010 Sodium Hydroxide Vendor(s): Petra Chemical Company, LLC.

CITY APPROVAL

Acceptance and entry into this agreement by and on beh	
14 day of 12 huay , 20 2	<u>3</u> .
	The City of Lawton, Oklahoma a Municipal Corporation
ATTEST:	Stanley Booker, Mayor
Flui L. Wushlech	*
Traci Hushbeck, City Clerk	
LEGAL REVIE	W
APPROVED, as to form and legality on behalf of the Ci	ty of Lawton on the 14
day of <u>JEMUNY</u> , 20 <u>23</u> .	
	City Attorney



City of Lawton Department of Public Utilities

E-mail: cityof.lawton.ok.us Telephone 580-581-3405 Fax 580-581-3407 Mailing Address: 103 Southwest 4th Street Shipping Address: 2100 South 6th Street Lawton, Oklahoma 73501

To:

Justine Guevara, Buyer Financial Services

From:

Carl Gray, Water Plants Superintendent

Thru:

Rusty Whisenhunt, Director of Public Utilities

Subject:

CL23-010 - Sodium Hydroxide

Date:

January 19, 2023

After reviewing the bids, it is recommended to award the contract for Sodium Hydroxide to the low bidder, Petra Chemical Company, LLC. Petra Chemical Company LLC. meets all requirements.

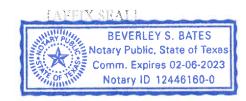
Funds are available in the Medicine Park Water Treatment Plant and Southeast Water Treatment Plant Divisions' Chemical Accounts (7006509-51015) and (7006510-51015).

If you have any questions regarding this information, please contact me.

City of Lawton INVITATION TO BID AND CONTRACT

MAIL SEALED BIDS TO: City Clerk City of Lawton 212 SW 9th Street		DIRECT INQUIRIES TO: maegan.bishop@lawtonok.gov justine.guevara@lawtonok.gov QUESTIONS REGARDING BID:		
	Lawton, OK 7350		www.bidsync.com/bi	dsync-cas/
	Pate Bid Typed:	Dates Bid Advertised:	No Bids Received After:	
	December 21, 2022	December 27, 2022	January 17, 2023	2:00pm
9	Contract Number and Title:	Requirements-	ype Contract:	Contract Period:
	CL23-010 Sodium Hyd			12 months
2	212 SW 9th Street Lawton, Ol		erence Room	
٧	endor Name and Point of Contac	t:	Reason for No Bid:	
	Petra Chemical Com	pany, LLC		
N.	Mailing Address: 2929 Storey Lane		Terms: Net 30	
	City: State: Zip:		Delivery: 3 - 5 business	1 4 5 5
	Dallas Texas 752	20		days A.R.D.
A	Area Code and Phone Number:		Email Address: agarner@dxg	roup com
-	214-352-1900	umber or Social Security Number	againeiwuxg	Toup.com
1	75-2598433	umber or Social Security Number		
	75-2590455	THIS BID INVALID IF NOT	SIGNED AND NOTARIZED	
4 EEID 4	\((T_{1}, \)	Texas		Harris
AFFIDA	VII: STATE OF		COUNTY OF	,
15-11	Brett C. Clapsaddle		of lawful age, be	eing first duly sworn, on oath says that:
stateme and entre employed contract procurer bids; 3. freedom or price exchange to any of attached herein, a	nt, and that as such agent Affiant ha ering into said agreement, and for les, as well as facts pertaining to the pursuant to the bid to which this star- ment of the contract to which this star- Neither the bidder/vendor nor anyour of competition by agreement to bid in the prospective contract, or as to a ge of money or other thing of value for fificer or employee of the City of Lar d. 4. Affiant further agrees to be held and to indemnify and hold harmless to the contract of the contract.	s the authority to bind the bidder/vendo certifying the facts pertaining to the ene giving or offering of things of value stement is attached; 2. Affiant is fully a tement is attached and has been persone subject to the bidder/vendor's direct at a fixed price or to refrain from bidding any other terms of such prospective cor or special consideration in the letting of word, any money or other thing of valued personally liable in the event that Affiat the City of Lawton its departments, boar	r, whether an individual, partnership existence of collusion among bidded to government personnel in return ware of the facts and circumstances onally and directly involved in the pition or control has been a party: a. g, b. to any collusion with any municatract, c. in any discussions betweer a contract, nor d. to paying, giving e, either directly or indirectly, in print has misrepresented the scope ords, commissions, agencies, institutivate to govern the second of the college of the commissions, agencies, institutions among bidded in the college of the c	ecuting the contract which is attached to this or, or corporation, for the purpose of negotiating ers and between bidders and City officials or for special consideration in the letting of any is surrounding the making of the bid and/or the proceedings leading to the submission of such to any collusion among bidders in restraint of sipal official or employee as to quantity, quality in bidders and any municipal official concerning or donating or agreeing to pay, give or donate occurring the contract to which his statement is extend of Affiant's authority to bind the bidderions, and all employees of the aforementioned in addition to any other remedies available by
			Butt C. Classin SIGNATURE OF	AUTHORIZED AGENT
Firm:	Petra Chemical Co	ompany	Brett C. Clapsade	dle, CFO
Address	300 Jackson Hill S	treet		PE NAME/TITLE Rth January 23
	Houston, TX 7700)7 Su	oscribed & sworn before me this	Bth day of January 20 23
	(City, State, Z	ip)	Severley & Bo	tary Public Fohruany 6, 2023
Phone:_	713-863-1947	My	Commission expres:	February 6, 2023

INVITATION TO BID AND CONTRACT PAGE 1 OF 11



GENERAL CONDITIONS FOR BIDDING REQUIREMENTS CONTRACTS WITH THE CITY OF LAWTON, OKLAHOMA.

BIDDER – TO INSURE ACCEPTANCE OF THE BID, CAREFULLY FOLLOW THESE INSTRUCTIONS. FAILURE TO DO SO MAY RESULT IN THE REJECTION OF YOUR BID WITHOUT FURTHER CONSIDERATION OR NOTICE TO YOU.

SEALED BIDS: All bid sheets and this form must be executed and submitted in a sealed envelope. (DO NOT INCLUDE MORE THAN ONE BID PER ENVELOPE). The face of the envelope shall contain, in addition to the address on page one (1) of this document, the date and time of the bid opening and the contract number. Bids not submitted on this bid form shall be rejected. All bids are subject to the conditions specified herein. **Those which do not comply with these conditions are subject to rejection.** Bids will be considered only on first quality products. Bid files which include copies of specifications, drawings, schedules or special instructions are on file with the City Clerk and may be examined during normal working hours.

- EXECUTION OF BID AND CONTRACT: Bid and contract documents must contain an original signature of authorized representative in the space provided. Bid must be typed or printed in ink. Use of erasable ink is not permitted. ALL CORRECTIONS MADE BY BIDDER/VENDOR TO BID PRICE MUST BE INITIALED. Do not use white out, correction tape or some other method of masking a correction.
- 2. NO BID: If not submitting a bid, respond by returning page one (1), marking it "NO BID" and explain the reason in the space provided above. Failure to respond 3 times in succession shall be cause for removal of the supplier's name from the bid mailing list, without further notice. NOTE: To qualify as having responded, bidder/vendor must submit a "NO BID", and it must be received no later than the stated bid opening date and hour.
- 3. **OBJECTIONS/CHALLENGE:** Should a bidder/vendor have an objection to or challenge the specifications, the bidder/vendor is responsible for making this known in writing so as to reach the City Clerk no later than seven (7) calendar days prior to the bid opening date. The envelope shall be marked in such a way to alert the City Clerk of the urgency in order to immediately notify the Purchasing Division. The envelope will be marked indicating that the content is a challenge to a specified Invitation to Bid. For all challenges considered valid by the Purchasing Supervisor, all vendors on the original mailing list will be provided an addendum which addresses the challenge. Challenges/Objections not considered valid will be so stated to the objecting party.
- 4. BID OPENING: Bid opening occurs at the time specified on the bid form. It is the bidder/vendor's responsibility to assure that the bid is delivered at the proper time and place of the bid opening. Bids, which for any reason are not delivered, will not be considered. Offers by telegram, facsimile or telephone are not acceptable. NOTE: Bid files may be examined during normal working hours by appointment, after the date and time of bid opening. Bid tabulations WILL NOT be provided by telephone. Bid tabulations will be provided by mail at the written request of the bidder/vendor. Bid and contract documents are the property of the City and are subject to the provisions of the Oklahoma Open Records Act.
- WITHDRAWAL OF BID: Bids may be withdrawn at any time prior to the bid opening date and time. After bids are opened, all bids will be considered firm and valid until award of contract is made.

6. AWARDS:

- **a.** As the best interest of the City may require, the right is reserved to:
 - Award by individual item, group of items, all or none, or a combination thereof.
 - Award based upon a geographical district basis with one or more suppliers.
 - To reject any and all bids or waive any minor irregularity or technicality in bids received.
- b. Bidder/vendors are cautioned to make no assumptions regarding their success on the awarding of any contract unless their bid has been evaluated as being responsive, the contract awarded by City Council, and appropriate documents executed. The City of Lawton reserves the right to add or delete any item from this contract when deemed to be in the City's best interest.
- 7. **ACCEPTANCE OF CONTRACT:** This document constitutes only the bidder/vendor's bid until it is accepted by the City Council for the City of Lawton and is executed by the Mayor and City Clerk on behalf of the City of Lawton.
- WAIVER: The City of Lawton reserves the right to waive any General Provisions, Special Provision, or minor specification deviation when considered to be in the best interest of the City.
- 9. CHANGES TO SPECIFICATIONS: Bids are to be submitted in accordance with the specifications provided. Any exceptions to the specifications must be indicated in the place provided on the specification page(s) or by separate letter from the bidder/vendor, if a place is not provided in the specifications. Changes in specification reducing the quality, versatility or applicability of the product or service shall cause the rejection of the bid. The City shall make the final determination. Failure to notice the City of the deviation from the specification may cause the bid to be rejected at the discretion of the City.
- 10. **MISTAKES:** Bidder/Vendors are expected to examine the specifications, delivery schedule, bid prices and all instructions pertaining to supplies and services. Failure to do so will be at bidder/vendor's risk. In all cases, the UNIT PRICE WILL GOVERN.
- 11. **INFORMATION:** The bidder/vendor must provide information pertinent to items you are bidding. Complete catalogues are not necessary. If furnished, however, the bidder/vendor must identify the exact location in the catalogue and circle or identify clearly the item being bid.
- 12. MANUFACTURERS' NAMES AND APPROVED EQUIVALENTS: Any manufacturers' names, trade name brand names, information and/or catalog numbers listed in a specification are for information and not intended to limit competition. The bidder/vendor may offer any brand for which he is an authorized representative, which meets or exceeds the specification for any item(s). If bids are based on equivalent products, indicate on the bid form the manufacturer's name and model number. Bidder/Vendor shall submit with his proposal sketches, descriptive literature, and/or complete specifications. References to literature submitted with a previous bid will not satisfy this provision. The bidder/vendor shall also explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Bids, which do not comply with these requirements, are subject to rejection. Bids lacking any written indication of intent to quote an alternate brand will be received and considered to be in complete compliance with the specifications as listed on the bid form.

- 13. **SAMPLES:** Samples of items, when called for, must be furnished free of charge and at no expense to the City. Each individual sample must be labeled with bidder/vendor's name, manufacturer's brand name and number, contract number and item reference, or as specified in the attached special conditions. Samples will not be returned.
- 14. **TESTING:** When testing is required to determine if a sample or an awarded product meets specifications and it is determined that the product fails to meet specifications, the cost of testing shall be borne by the vendor, both on samples and delivered products.
- 15. NONCONFORMANCE TO CONTRACT CONDITIONS: Items may be tested for compliance with specifications by appropriate testing laboratories or by the City. The data derived from any tests for compliance with specifications are public records and open to examination thereto in accordance with Oklahoma Statutes. Items delivered not conforming to specifications will be rejected and returned to the bidder/vendor at the bidder/vendor's expense. Any violation of these stipulations may result in supplier's name being removed from the City of Lawton Purchasing bidder/vendor mailing list, and the City may pursue any and all other remedies available either in equity or by law.
- 16. CONDITION AND PACKAGING: It is understood and agreed that any item offered for shipped as a result of this bid shall be new (current model at the time of the bid). All containers shall be suitable for storage or shipment and all prices shall include standard commercial packaging.
- 17. INSPECTION, ACCEPTANCE and TITLE: Inspection and acceptance will be at the destination unless otherwise provided. "Destination: shall mean delivered to the receiving dock, department stockroom, or other point specified. The City accepts no responsibility for goods until accepted at the receiving point in good condition. Title and risk of loss or damage to all items shall be the responsibility of the bidder/vendor until accepted by the ordering agency. The bidder/vendor shall be responsible for filing, processing and collecting all damage claims. However, to assist him in the expeditious handling of damage claims the ordering department will:
 - a. Record any evidence of visible damage on all copies of the delivering carrier's Bill of Lading.
 - **b.** Report damage (whether visible or concealed) to the carrier and bidder/vendor, conforming such reports, in writing, within fifteen (15) days of delivery, requesting that the carrier inspects the damaged merchandise.
 - c. Retain the item and it's shipping container including inner packaging material, until inspection is performed by the carrier, and disposition given by the bidder/vendor, or for a reasonable time after notification to the bidder/vendor.
 - **d.** Provide the bidder/vendor with a copy of the carrier's Bill of Lading and damage inspection report.
- 18. SAFETY STANDARDS: Unless otherwise stipulated in the bid, all manufactured items or fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards thereunder.
- 19. SERVICE AND WARRANTY: Unless otherwise specified, the bidder/vendor shall define any warranty service and replacements that will be provided during and subsequent to this contract. Bidder/Vendors must explain on an attached sheet to what extent warranty and service facilities are provided. Unless otherwise indicated in this agreement, upon acceptance

- of this contract by the City, bidder/vendor expressly warrants that all articles, materials, supplies, equipment, and/or services covered in this contract will conform to the specification attached hereto and made a part hereof; and further warrants that same shall be good material and workmanship, and free from defects.
- 20. REMEDIES: Failure to make delivery or to meet specifications authorizes the City to seek replacement goods or services elsewhere and to seek legal remedies against the defaulting bidder/vendor. If any of the goods and/or work performed fails to meet the warranties contained herein, bidder/vendor upon notice thereof from the City shall promptly correct or replace the same at bidder/vendor's expense. If bidder/vendor shall fail so to do, the City may cancel this order as to all such goods and in addition, may cancel the remaining balance of this order and pursue all other remedies available. After notice to the bidder/vendor, all such goods will be held at bidder/vendor's risk. The City may and at bidder/vendor's direction shall, return such goods to bidder/vendor at bidder/vendor's risk, and all transportation charges, both to and from original destination, shall be paid by bidder/vendor. Any payment for such goods shall be refunded by bidder/vendor unless bidder/vendor promptly corrects or replaces the same at its expense.
- 21. **AUTHORIZED USERS:** Bids shall cover requirements during the specified period for all Municipal Departments, Boards, Commissions, Agencies, and Institutions.
- 22. **LIABILITY:** The bidder/vendor shall hold and save the City of Lawton, its departments, boards, commissions, agencies, institutions and all employees of the aforementioned harmless against the claims by third parties resulting from the supplier's breach of this contract or the supplier's negligence.
- 23. **PRICES AND TERMS:** Unless otherwise provided in the bid specifications, firm fixed prices shall be bid F.O.B Lawton at the indicated department's address and include packing, handling and shipping charges fully prepaid by the vendor. Bid prices shall be valid for a minimum of sixty (60) days from the date of bid opening.
- 24. **ACCEPTANCE OF PURCHASE ORDERS:** Bidder/vendor are to accept only those purchase orders issued by the City of Lawton, its departments, boards, commissions, agencies, institutions and all employees of the aforementioned, prepared on Accounting Division Forms unless instructed otherwise in the invitation to bid or executed contract agreement.
- 25. PRICE ADJUSTMENTS: Manufacturer's price increases, or other increases in the cost of doing business MAY NOT be passed on to the City of Lawton, its departments, boards, commissions, agencies, institutions and all employees of the aforementioned, nor may the vendor withdraw or cancel the proposal, or any resulting agreement, or any part of the proposal or agreement for these reasons. Vendors may only cancel the contract, pursuant to the cancellation clause, if one is included as a part of the Invitation to Bid, and then only if the contractual obligation has been fulfilled by the bidder/vendor in accordance with the terms stated. Bids which reflect that the price of an item is based upon "market price" or is "subject to increase" based upon some event, or otherwise indicates that prices reflected are infirm or subject to change will be deemed non-conforming unless the bid specifications specifically provide for price escalation.
- 26. **SUMMARY OF TOTAL SALES:** The bidder/vendor agrees to furnish City of Lawton Purchasing Division a summary of sales, including total dollar amount, made under the contract at the end of each quarter, or as stipulated in the attached special conditions.
- 27. PAYMENT:

- a. INVOICING: The vendor shall be paid within a reasonable time after submission of proper certified invoices to the City at the prices stipulated on the contract. Invoices shall contain the contract number and purchase order number. Failure to follow these instructions may result in delay of processing invoices for payment. The Company or Corporation bidding shall be the only office authorized to receive orders, do the billing and invoicing and receive payment. If the bidder/vendor wishes to ship or service from a point other than the home office he will furnish a list of these locations. HOWEVER, NO ORDERS WILL BE PRESENTED TO, BILLING WILL NOT BE DONE FROM NOR WILL PAYMENT BE MADE TO THESE LOCATIONS.
- b. REQUIREMENTS ONLY PURCHASES: The proposed Contract shall be for the quantities actually ordered during the life of the contract only. UNLESS OTHERWISE SPECIFIED, ALL CONTACTS ARE REQUIREMTNS-TYPE CONTRACT, meaning that quantities indicated are only estimates of those actually needed, and actual quantities may be greater or less than those indicated. Billing shall be made in accordance with instructions by department or division issuing the purchase order, and only for quantities actually ordered and delivered. The City does not promise to purchase the quantity shown. The City reserves the right to purchase none of the product or more than shown.
- **c. Taxes:** Purchases by the City of Lawton are not subject to any Sales Tax or Federal Excise Tax. Exemption Certificates will be furnished upon request.
- d. Discounts: Bidder/Vendors may offer a cash discount for prompt payment; however, such discounts shall not be considered in determining the lowest net cost for bid evaluation purposes. Bidder/Vendors are encouraged to reflect cash discounts in the unit prices quoted. Discount time will be computed from the date of satisfactory delivery at place of acceptance or from receipt of correct invoice at the office specified, whichever is later.
- e. All provisions of the Uniform Commercial Code shall be adhered to.
- 28. EXTENSION: At the end of the contract period, or upon the conclusion of a maximum of one (1) extension thereof, the contract may be extended for a period not to exceed twelve (12) months at the same price and conditions as in the original contract, by mutual agreement between the City and the bidder/vendor. The extended contract shall, upon the signing by both parties, become a binding agreement and shall remain in force and effect until terminated by either party, provided that either party to the contract shall have the option to terminate said extended contract upon thirty days' prior written notice of termination by one party to the other.
- 29. CONFLICT OF INTEREST: The Invitation to Bid hereunder is subject to the provisions of City of Lawton Charter and City Code. All bidder/vendors must disclose with the bid the name of any officer, director or agent who is also an employee of the City of Lawton or any of its agencies or subdivisions. Further, all bidder/vendors must disclose the name of any City employee who owns, directly or indirectly, an interest of five percent (5%) or more in the bidder/vendor's firm or any of its branches.
- 30. PATENTS AND ROYALTIES: The bidder/vendor, without exception, shall indemnify and save harmless the City of Lawton, its departments, boards, commissions, agencies, institutions and all employees of the aforementioned from liability of any nature or kind, including cost and expenses for or on account of any copyrighted, patented, or unpatented invention, process, or article manufactured or used in the performance of the contract including its use by the City of Lawton. If the bidder/vendor uses any design, device or

materials covered by letters, patent copyright, it is mutually agreed and understood without exception that the bid prices shall include all royalties or cost rising from the use of such design, device, or materials in any way involved in the work.

- 31. **FACILITIES:** The City reserves the right to inspect the bidder/vendor's facilities at any time with reasonable prior notice.
- 32. **BANKRUPTCY:** If the bidder/vendor becomes bankrupt or insolvent, or if a petition in bankruptcy is filed against the bidder/vendor, or if a receiver is appointed for the bidder/vendor, the City shall have the right to terminate this contract upon written notice to the bidder/vendor without prejudice to any claim for damages or any other right of the City under this contract t the time of such termination.
- 33. **ASSIGNMENT:** This contract shall not be assigned by the bidder/vendor without written consent of the City.
- 34. **INSURANCE:** If insurance is required in the specifications to this agreement, unless otherwise specifically stated, proof of the following types and amounts shall be furnished to the City, showing the City as an additional insured thereunder without cost to the City of Lawton, prior to the awarding of the contract:
 - a. General Liability: The bidder/vendor shall procure and maintain in full force and effect, for the term of the Contract, a policy or policies under a comprehensive form as required by state law. In addition, the bidder/vendor shall have, during the term of the Contract, insurance in the minimum amount of twenty-five thousand dollars (\$25,000) property damages, arising from a single occurrence. One hundred twenty-five thousand dollars (\$125,000) for personal injures arising from a single occurrence, and one million dollars (\$1,000,000) for any number claims arising out of a single occurrence or accident. This policy or policies shall hold harmless and indemnify the City of Lawton its department boards, commissions, agencies, institutions and all employees of the aforementioned. A current certificate showing that the bidder/vendor has in force and effect such insurance shall be maintained on file with the City Clark of the City.
 - b. Automobile Liability: The bidder/vendor shall procure and maintain in full force and effect, for the term of the Contract, vehicle liability coverage in the amounts specified in subparagraph A of this section. In addition, the bidder/vendor shall have, during the term of the Contract, vehicle liability coverage as outlined in the attached specifications. If higher coverage is required by any regulatory entity with oversight of the bidder/vendor's business, the City Code, or other authority, then proof of the higher coverage must be provided. This policy or policies shall hold harmless and indemnify the City of Lawton, its departments, boards, commissions, agencies, institutions, and all employees of the aforementioned. A current certificate showing that the bidder/vendor has a place shall be maintained on the file with the City Clerk of the City.
 - c. Worker's Compensation: The bidder/vendor shall procure and maintain in full force and effect for the period of the Contract, full workers' compensation insurance in accordance with the laws of the State of Oklahoma to protect himself and the City against liability under the workers' compensation and occupational disease statutes of the State of Oklahoma. A current certificate showing that the bidder/vendor has in force and effect the aforesaid insurance or a current certificate showing exemption from the requirement shall be maintained on file with the City Clerk of the City.

- 35. **BONDS:** Neither Bidder's Bonds or Performance Bonds are required unless specifically set forth in the specifications attached hereto. If Bonds are required, the same shall be held under the following requirements and specifications unless otherwise indicated:
 - a. Bidder's Bonds: If required as a part of the specifications on this contract, bids filed with the Municipal Clerk must be accompanied by a Bidder's Bond, certified check or cashier's check in the amount state made payable to the City of Lawton. This amount will be retained by the City as damages in the event successful bidder/vendor fails to comply with the terms of this agreement, but shall in no way act as a remedy or limitation on damages available to the City, which may pursue any and all other remedies available either in equity or at law. All Deposits and Bonds will be returned to the unsuccessful bidder/vendor's within a reasonable time after the contract has been awarded, and to the successful bidder/vendor upon full performance of the contract. Bonds or funds deposited do not accrue interest while held.
 - b. Performance Bonds: If a performance Bond is required under the specifications of this agreement, the successful bidder/vendor must, prior to the award of the contract, post the bond, certified check or cashiers ck in the amount stated made payable to the City of Lawton. The Bidder's bond posted will be returned to the successful bidder/vendor upon posting of the Performance Bond and completion of any additional requirements for execution of the contract by the bidder/vendor. The performance bond will be released or returned to the bidder/vendor, as appropriate, after satisfactory completion of the contract and the performance period as stated in the specifications attached or any amendments thereto.
- 36. **TIME OF ESSENCE**: Unless otherwise stated time shall be considered of the essence to this agreement.
 - a. Bidder/vendor specifically agrees that it shall be liable for failure to deliver or delay in delivery occasioned by and including, without limitations, strikes, lockouts, inability of obtaining material or shipping space, breakdowns, delays of carrier's or suppliers, and pre-existing governmental regulations of the federal and state government or any subdivisions thereof, unless governmental acts and regulations affecting delivery could not be found, recognized, or discovered by due diligence on the part of the bidder/vendor prior to submission of his bid and the City Council's acceptance thereof.
 - b. When time is not of the essence this contract shall be inoperative during such period of time that aforesaid delivery or acceptance may be rendered impossible by reason of fire, strike, Acts of God, or government regulation. Provided, however, to the extent that the bidder/vendor has any commercially reasonable alternative method of performing his contract by purchase on the market or otherwise, he shall not be freed of his obligation hereunder by this clause.
- 37. **DISCRIMINATION**: Bidder/vendor agrees, in connection with the performance of work under this contract, as follows:
 - a. Bidder/Vendor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, national origin, ancestry, or physical or mental impairment. The bidder/vendor shall take affirmative action to insure that employees are treated without regard to their race, creed, color, sex, national origin, ancestry or physical or mental impairment. Such actions

shall include, but not be limited to the following: employment, upgrading, demotion or transfer, recruiting or recruitment, advertising, lay-off, termination, rates of pay or other forms of compensation and selection for training, including apprenticeship. The bidder/vendor agrees to post in a conspicuous place available to employees and applicants for employment, notices setting forth provisions of this section.

- **b.** The bidder/vendor agrees to include this non-discrimination clause in any subcontract connected with the performance under this contract.
- c. In the event of the bidder/vendor's non-compliance with the above nondiscrimination clause, this contract may be terminated by the City. The bidder/vendor may be declared by the City ineligible for further contracts with the City until satisfactory proof of intent to comply is made by the bidder/vendor.
- 38. DISTRIBUTION OF CONTRACT: One (1) copy of the contract or award letter shall be furnished to each successful bidder/vendor as a result of this bid. It shall be the bidder/vendor's responsibility to reproduce and distribute copies of the contract to all distribution points listed in this bid whom will accept orders and complete deliveries. No additions, deletions or changes of any kind shall be made to this contract by the bidder/vendor.
- 39. **ADVERTISING:** In submitting a proposal, bidder/vendor agrees not to use the results therefrom as a part of any commercial advertising.

40. TERMINATION FOR CONVENIENCE OF THE CITY:

- a. The performance of work and/or delivery of ordered materials, supplies, equipment, and/or services under this contract may be terminated by the City, in whole or in part, whenever it is determined to be in the best interest of the City.
- b. Any such termination shall be effected by the delivery to the bidder/vendor of a notice of termination specifying the extent to which performance of work and/or delivery of ordered materials, supplies, equipment, and/or services are terminated, and the date upon which such termination becomes effective.
- c. After receipt of a notice of termination, the bidder/vendor shall stop work and/or place no further orders under the contract on the date and to the extent specified in the notice of termination.
- 41. **VENUE:** This contract shall be governed by the laws of the State of Oklahoma.
- 42. **OKLAHOMA STATE CONTRACT:** Some items which the City solicits bids for are on the Oklahoma State Contract. The City is eligible to purchase from the State Contract and will check the prices on the State Contract and may elect to purchase under that contract without termination of this agreement.
- 43. **INTEGRATED AGREEMENT:** This writing, with the attachments hereto, and any associated purchase orders constitute the entire agreement of the parties. No separate promises or agreements have been made other than those contained herein. This agreement may not be modified except in writing signed by both parties.

44. **ENERGY SAVINGS:** Oklahoma is an energy conservation State and we welcome any comments on your bid that would indicate energy savings. Energy savings will be considered

on all bids where specifications call for Life Cycle Cost Analysis.

AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$25,000.00 CITY OF LAWTON, STATE OF OKLAHOMA

Texas

STATE OF

SS	
COUNTY OF Harris	
The undersigned (architect, contractor, supplier or on oath says that this contract is true and correct. Affiant fur will be (completed or supplied) in accordance with the pl the affiant. Affiant further states that (s) he has made no official, officer or employee of the City of Lawton, any co or any other thing of value to obtain or procure the contract	arther states that the (work, services or materials) ans, specifications, orders or requests furnished or payment directly or indirectly to any elected bunty or local subdivision of the state, of money
	Petra Chemical Company LLC
	Business Name / Contractor Name
Notary Public, State of Texas Comm. Expires 02-06-2023 Notary ID 12446160-0	Brett C. Clapsaddle, CFO
Attested to before me this 13th day of	January 2023

<u>NOTE</u>: Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, or engineer or supplier for work, services, or materials completed or supplied under the terms of the contract or contracts in excess of \$25,000.00.

My Commission Expires February 6,

CITY OF LAWTON SPECIFICATION

SPECIFICATION NUMBER: M-123

SPECIFICATION TITLE: Sodium Hydroxide (Diaphram Grade)

APPROVAL DATE: 10-15-03 (revised 08-05-10 & 12/12)

DELIVERY: City of Lawton Water Treatment Plant

Medicine Park, OK 73557

and/or

City of Lawton, Southeast Water Treatment Plant

4596 SE 15th Street Lawton OK 73501

a. Item(s) shall be delivered, FOB, to the address's shown above.

b. Item(s) shall be delivered between the hours of 8 am and 4 pm, Monday thru Friday, except in an emergency situation or unless otherwise agreed upon.

DISCLAIMER: The City of Lawton reserves the right to accept or reject any or all bids.

DESCRIPTION:

- a. The following specifications are the minimum acceptable standards for the item(s) shown above.
- b. Any deviation from these specifications must be clearly annotated by the Bidder by checking either Y or N and on a separate page list the specification reference and detailing the deviation.
- c. Failure to annotate deviations may cause bid to be deemed as non-responsive.

ITEM	DESCRIPTION	COMPLY	
		Y	N
1	Sodium Hydroxide (NaOH)		
a	Delivered in bulk loads between 45,000 to 48,000 pounds per load. If a load is needed outside these parameters, it would not be subject to contract pricing and will be subject to spot bidding.		
Ъ	Sodium Hydroxide (NaOH) %, 50%, 25% when requested	1/	
С	NSF certified	1/	
d	Meets AWWA Standard B501-98	/	
е	Product acceptability shall be established under the applicable ANSI/NSF Standard (60 or 61) and must be certified as suitable for contact with or treatment of drinking water.		

SPECIFICATION SODIUM HYDROXIDE

(continued)

ITEM	REQUIREMENTS / ADDITIONAL INFORMATION	COM	IPLY
		Y	N
1	Vendor is to show cost for both 50% and 25% solutions. 25% solution may be used during winter months.		
2	Vendor to supply security information at least twenty-four (24) hours prior to delivery, ie; drivers name, license number, picture, trailer number hatch seal number via fax.		
3	Vendor to supply certified empty and full weight certificate and product analysis at time of delivery. Payment shall be made only for the weight of product delivered.		/
4	Vendor to state delivery lead time. This information will be used as part of the criteria in bid evaluation.	1	
5	Vendor must supply a current and complete material safety data sheet (MSDS) before their first delivery.		
6	Vendor's agent (truck driver) shall provide samples for the plant operator according to AWWA Standard B501-98. Plant operator will provide sample containers.	,	/
7	The City shall retain one sample from EACH shipment. The sample will be held until the next shipment of product is received. The vendor agrees the content of this sample fairly represents the quality of the product delivered in that shipment.		
8	All delivery charges are to be included in the unit cost and no additional delivery charges will be paid.		
9	The approximate annual usage for the Medicine Park plant is 2,700,000 pounds per year. The approximate annual usage for the Southeast Plant is 1,500,000 pounds per year.		
10	This contract is to be bid in pounds, not gallons		

Bid Number: CL23-010 Bid Title: Sodium Hydroxide

Vandar Name: PCTRACHCMACAL COMPANY LLC	
venuui mame.	
(Please complete above information)	
25% SOLUTAON BULK DCL PRACEFOR 365 DAY GUARNTET \$.16	,95
(Please complete above information) 25% SOLUTION BULK DCL PRICE FOR 365 DAY GUARNTEE \$.16 25% SOLUTION BULK DEL PRICE FOR 180-DAY GUARNTEE \$.16 Price Bid	644
Price Bid	

(Must be completed and returned with the bid)

Item	Description	Estimated Quantity	Unit	Unit Price
1	Sodium Hydroxide (Bulk Delivery)	4.2 M	Wet	
1.	Sodium Trydroxide (Burk Denvery)	4.2 101	pounds	
	50% solution (Bulk Delivery) price for 365-day guarantee		Wet	2964
a.	30% Solution (Bulk Derivery) price for 303-day guarantee		pounds	2761
3.	3. 50% solution (Bulk Delivery) price for 180-day guarantee		Wet	2924
٥.	50% Solution (Bulk Delivery) price for 180-day guarantee		pounds	

Brand Bid: Model Bid:

Bulk Deliveries will be delivered to:	Tote Deliveries will be delivered to:
City of Lawton, Water Treatment Plant	City of Lawton, SE Water Treatment Plant
82 E. Lake Drive	4596 SE 15 th Street
Medicine Park, OK 73557	Lawton, OK 73501
580-529.2703	

Questions regarding the attached specifications should be posted onto Bidsync at www.bidsync.com/bidsync-cas/.

Estimated annual usage per plant:

Medicine Park Plant – 2,700,000 pounds Southeast Plant – 1,500,000 pounds

Notes:

- 1. This is a requirements contract.
- 2. There are no insurance or bond requirements for this contract.
- 3. Please submit two copies of any additional documents such as descriptive literature.
- 4. WARRANTY:

Bid Number: CL23-010 Bid Title: Sodium Hydroxide

a) The vendor must provide detailed information on all warranties provided with the purchase of items covered by this contract.

- b) The vendor must also provide details, including prices, on any available extended or optional warranties.
- c) The information provided on warranties will be considered during the bid evaluation. Available warranties are factors for bid award.
- 5. <u>Disclaimer:</u> The City of Lawton reserves the right to accept or reject any or all bids.



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product identifier: Caustic Soda (All Grades)

Synonyms: Caustic Soda Solution, Sodium Hydroxide Solution
Intended use: pH neutralizer , Pulping and Bleaching, Detergent, Soaps

Uses Advised Against: None known

Company Identification: DPC Industries, Inc.

DPC Enterprises, LP DXI Industries, Inc. DX Terminals

Petra Chemical Company

PO Box 24600

Emergency: Houston, TX 77229-4600 (800)424-9300

CHEMTREC (USA)

24 hour Emergency Telephone No.

(8)
(2)

(281)457-4888 www.dxgroup.com

2. Hazard identification of the product

Physical hazards Corrosive to metals Category		Category 1
Health hazards	Acute toxicity, oral	Category 4
	Skin corrosion/irritation	Category 1
	Serious eye damage/eye irritation	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute	Category 3
	hazard.	

Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.





Signal Word	Danger		
Hazard Statements	Causes severe skin burns and eye damage. May be corrosive to metals. Harmful if swallowed.		
Precautionary Statements			
Prevention	Keep only in original container. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Do not breathe mist or vapor. Wash thoroughly after handling. Avoid release to the environment.		
Response	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with shower/ water. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - Continue rinsing. Immediately call a POISON CENTER or doctor / physician. Collect spillage.		
Storage	Store locked up.		
Disposal			

3. Composition/information on ingredients

Synonyms: Caustic Soda Solution, Sodium Hydroxide Solution

Ingredient	CAS Number	Weight %	
Sodium hydroxide	1310-73-2		Substance classified with a health or environmental hazard. Substance with a workplace exposure limit.
Sodium chloride	7647-14-5	1.0 - 10	Substance classified with a health or environmental hazard.

SDS Revision Date: 1/1/2017

First aid measures	Free day of the second Colonial Colonia
General	Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Ensure the medical personnel are aware of the material(s) involved and take precautions to protect themselves
Inhalation	Move victim to fresh air. Apply artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of pocket mask equipped with a one- way valve or other proper respiratory medical device. Administe oxygen if breathing is difficult. Call emergency medical care.
Eyes	Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Skin	Remove contaminated clothing. Wash skin thoroughly with water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clear contaminated shoes.
Ingestion	If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.
ost important sympt	oms and effects, both acute and delayed
Overview	Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed. Burning pain and severe corrosive skin damage. Permanent eye damage including blindness could result. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of	Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Kee
immediate medical	victim under observation.
attention and	EYES: Causes serious eye damage.
special treatment needed	SKIN: May be harmful in contact with skin. Causes severe skin burns and eye damage.
Fire-fighting measu	roo
Extinguishing	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Use media appropriate for
media	surrounding area.
Unsuitable	Do not use a solid water stream as it may scatter and spread fire. Do not use halogenated
extinguishing media	extinguishing agents.
Special hazards	Sodium oxide. Decomposition by reaction with certain metals releases flammable and explosive
arising from the substance or	hydrogen gas. Do not breathe mist / vapors / spray.
mixture Special protective	Fire fighters should enter the area only if they are protected from all contact with the material. Full
equipment and	protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and
precautions for firefighters	bands around legs, arms, and waist, should be worn. No skin surface should be exposed
Advice for fire- fighters	Fire fighters should enter the area only if they are protected from all contact with the material. Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves, boots and bands around legs, arms, and waist, should be worn. No skin surface should be exposed. Move containers from fire are if you can do so without risk. Use water spray to cool containers.
	ERG Guide No. 154
Accidental release r	
Accidental release r	measures Keep unnecessary personnel away. Do not get in eyes, on skin, or on clothing. Do not taste or
Personal precautions,	measures Keep unnecessary personnel away. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Do not breathe mist or vapor. Use only with adequate ventilation. Wear appropriate
Personal precautions, protective	measures Keep unnecessary personnel away. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Do not breathe mist or vapor. Use only with adequate ventilation. Wear appropriate personal protective equipment. Transfer and storage systems should be compatible and corrosion
Personal precautions,	measures Keep unnecessary personnel away. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Do not breathe mist or vapor. Use only with adequate ventilation. Wear appropriate

Caustic Soda SDS Revision Date: 1/1/2017

6. Accidental release	measures (Cont.)				
Environmental	Environmental Avoid discharge into drains, waterways or onto ground.				
precautions	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Following product recovery, flush area with water. Small Spills: Absorb spill with vermiculite or other inert material. Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. For waste disposal, see Section 13 of the SDS.				
Methods and	CALL Emergency Response Telephone Number on Shipping Paper first. If Shipping Paper not				
material for	available or no answer, refer to appropriate telephone number listed on the inside back cover. As				
containment and cleaning up	an immediate precautionary measure, isolate spill or leak area in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate enclosed areas.				

-	7. Handling and storag	ge
	Precautions for safe handling	Use caution when combining with water; DO NOT add water to caustic; ALWAYS add caustic to water while stirring to minimize heat generation. Do not get in eyes, on skin, or on clothing. Do not taste or swallow. Do not breathe mist or vapor. Use only with adequate ventilation. Wear appropriate personal protective equipment. Transfer and storage systems should be compatible and corrosion resistant. Observe good industrial hygiene practices.
	Conditions for safe storage, including any incompatibilities	Keep container tightly closed. Store in a cool, dry, well-ventilated place. Store in corrosive resistant container with a resistant inner liner. Store away from incompatible materials (Reacts with water, acids, metals and reducing sugars (fructose)). Store at temperatures not exceeding 40°C/104°F. Compatible storage materials may include, but not be limited to, the following: nickel

8. Exposure controls and personal protection **Control Parameters**

Do not allow material to freeze.

Occupational Exposure Limits

CAS No.	Ingestion	Source	Value
1310-73-2	Sodium hydroxide	OSHA	TWA 2 mg/m3
		ACGIH	Ceiling: 2 mg/m3
		NIOSH	Ceiling 2 mg/m3
7647-14-5	Sodium chloride	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

and nickel alloys, steel, plastics, plastic or rubber-lined steel, FRP, or Derakane vinyl ester resin.

Exposure controls

Eyes	Wear chemical goggles and/or face shield.
Skin	Chemical impervious gloves. Wear chemical resistant clothing.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level, an approved respirator must be worn. Respirator type: Chemical respirator with organic vapor cartridge and full facepiece.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse. Routinely wash work clothing and protective equipment to remove contaminants.
Engineering Controls	Good general ventilation should be considered. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Caustic Soda Page 3 of 6

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Physical Sate	Liquid
Appearance	Colorless to Slightly Hazy Liquid
Odor	Odorless
Odor threshold	Not Measured
Ha	14
Melting point / freezing point	50 - 53 °F (10 - 11.67 °C) (50% solution)
Initial boiling point and boiling	266 - 284 °F (130 - 140 °C) (50% solution)
range	200 - 204 F (130 - 140 G) (30 % SOLUTION)
Flash Point	Not Applicable
Evaporation rate	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or	Not Measured
explosive limits	
Vapor pressure (Pa)	23.76 mm Hg (approximately) (77 °F (25 °C))
Relative Density	1.525 (50% solution)
Specific Gravity	1.11 - 1.53
Solubility in Water	Complete
Partition coefficient n-	Not Measured
octanol/water (Log Kow)	
Auto-ignition temperature (°C)	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
VOC %	Not Measured
er information	
Molecular formula	NaOH
Molecular weight	40.1 g/mol

10	Sta	hilit	and	road	tivity
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Contact with metal may release flammable hydrogen gas.			
Material is stable under normal conditions.			
Hazardous polymerization does not occur.			
Reacts violently with strong acids. This product may react with oxidizing agents.			
Do not mix with other chemicals. Corrosive to aluminum, tin, zinc, copper and most			
alloys in which they are present including brass and bronze. Corrosive to steels at			
elevated temperatures above 40°C (104°F).			
Oxidizing agents. Acids. Phosphorus. Aluminum. Zinc. Tin. Initiates or catalyzes			
violent polymerization of acetaldehyde, acrolein or acrylonitrile.			
Contact with metals (aluminum, zinc, tin) and sodium tetrahydroborate liberates			
hydrogen gas.			

11. Toxicological information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/⊔/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Sodium hydroxide - (1310-73-2)	6,600.00, Mouse - Category: NA	1,350.00, Rabbit - Category: 4	600.00, Mouse - Category: NA	No data available	No data available
Sodium chloride - (7647-14-5)	1,350.00, Rabbit - Category: 4	100.00, Rat - Category: 2	40.00, Mouse - Category: NA	10,500.00, Rat - Category: NA	No data available

Ingestion	Causes digestive tract burns. Harmful if swallowed.	
Inhalation	May cause irritation to the respiratory system.	
Skin contact	Causes severe skin burns.	
Eye contact	Causes severe eye burns. Causes serious eye damage.	

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11. Toxicological information (Cont.)

Symptoms related to the physical, chemical and toxicological characteristics	Burning pain and severe corrosive skin damage. Permanent eye damage including blindness could result.		
Acute toxicity	Harmful if swallowed		
Acute Toxicity (mouth)	Not Applicable		
Acute Toxicity (skin)	May be harmful in contact with skin.		
Acute Toxicity (inhalation)	Not Applicable		
Skin corrosion/irritation	Causes severe skin burns and eye damage.		
Eye damage/irritation	Causes serious eye damage.		
Sensitization (respiratory)	Not Applicable		
Sensitization (skin)	Not Applicable		
Germ toxicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA		
Reproductive Toxicity	No data available		
Specific target organ systemic toxicity (single exposure)	Not available		
Specific target organ systemic Toxicity (repeated exposure)	Not available		
Aspiration hazard	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.		
Chronic effects	Prolonged exposure may cause chronic effects.		

12. Ecological information Toxicity - Harmful to aquatic life.

Ingredient

Aquatic Ecotoxicity 48 hr EC50 crustacea, mg/l

96 hr LC50 fish, mg/l

ErC50 algae, mg/l

Page 5 of 6

Sodium hydroxide - (1310-73-2)	196.00, Poecilia reticulata	40.38, Ceriodaphnia dubia	Not Available		
Sodium chloride - (7647-14-5)	1,100.00, Freshwater Fish	3,310.00, Daphnia magna	Not Available		
Persistence and degradability	Expected to degrade rapidly in air.				
Bioaccumulative potential	The product is not expected to bioaccumulate.				
Mobility in soil	No data available.				
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.				

13	Dienoeal	considerations
1.0.	LISUUSAI	CONSIDERATIONS

Waste treatment methods:	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Waste from material:	The waste code should be assigned in discussion between the user, the producer and the waste disposal company. Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Container Management:	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Caustic Soda

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14. Transport information	
Transport hazard class(es)	
UN / NA Number:	UN1824
UN Proper shipping name	Sodium hydroxide solution
DOT (Domestic Surface Transp	ortation)
DOT Proper Shipping Name:	Sodium hydroxide solution
DOT Hazard Class	8
DOT Label:	8
DOT Packing Group:	
CERCLA/DOT RQ:	1000 lbs.
Environmental hazards:	IMDG Marine Pollutant: No
Special precautions for user:	Read safety instructions, SDS and emergency procedures before handling.

15. Re	gulatory	informa	tion

Regulatory Overview:	Standard, 29 CFR 1910.1200. The	nical" as defined by the OSHA Hazard Communication e regulatory data in Section 15 is not intended to be allare represented. All ingredients of this product are listed introl Act) Inventory.
US EPA Tier II	Fire:	No
Hazards:	Sudden Release of Pressure:	No
	Reactive:	Yes
	Immediate (Acute):	Yes
	Delayed (Chronic):	No
SARA 302 I	Extremely Hazardous Substance:	No
	SARA 311/312 Chemicals :	Yes
	SARA 313 (TRI)	No
CAA Sec	tion 112 Hazardous Air Pollutant	No
CAA Sec	tion 112R Risk Management Plan	No
State Regulations:	N.J. RTK Substances (>1%)	Not listed
	Penn RTK Substances (>1%)	Listed
	California Prop 65	Not listed

16. Other information

NSF Maximum Use Level (STD 60): Check BOL for facility Data. (100 to 250 mg/L)

Revision Information: 1/1/2017 - Section 3. Sodium hydroxide - Weight % corrected (10 - 52%).

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

THE USER IS CAUTIONED TO PERFORM HIS OWN HAZARD EVALUATION AND TO RELY ON HIS OWN DETERMINATIONS.

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Caustic Soda

SDS Revision Date: 1/1/2017



The Public Health and Safety Organization

NSF Product and Service Listings

These NSF Official Listings are current as of Thursday, January 12, 2023 at 12:15 a.m. Eastern Time. Please contact NSF to confirm the status of any Listing, report errors, or make suggestions. Alert: NSF is concerned about fraudulent downloading and manipulation of website text. Always confirm this information by clicking on the below link for the most accurate information: http://info.nsf.org/Certified/PwsChemicals/Listings.asp?

CompanyName=dpc+industries&

Drinking Water Treatment Chemicals - Health Effects NSF/ANSI/CAN 60

DPC Industries Company

300 Jackson Hill

P.O. Box 130410

Houston, TX 77219-0410

United States

281-457-4888

Visit this company's website (http://www.dxgroup.com).

Facility: Cleburne, TX

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Chlorine[CL]

Trade Designation Chlorine

Disinfection & Oxidation

Product Function

Max Use

30 mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations.

DPC Industries, Inc.

300 Jackson Hill

P.O. Box 130410

Houston, TX 77219-0410

United States

281-457-4888

Visit this company's website (http://www.dxgroup.com).

Facility: Hudson, CO

Chlorine[CL]

Trade Designation

Chlorine

7/07

Disinfection & Oxidation

Product Function

Max Use 30 mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine

Sodium Hydroxide[1]		
Trade Designation	Product Function	Max Use
Caustic Soda 20%	Corrosion & Scale Control	$25 \mathrm{omg/L}$
	pH Adjustment	100
Caustic Soda 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Caustic Soda 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Caustic Soda 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Caustic Soda 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	
Sodium Hydroxide 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Sodium Hydroxide 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Sodium Hydroxide 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Sodium Hydroxide 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	

^[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

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Trade Designation	Product Function	Max Use
Dixichlor	Disinfection & Oxidation	95 mg/L
Dixichlor Lite	Disinfection & Oxidation	180mg/L
Dixichlor Max	Disinfection & Oxidation	76 mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	95 mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	76 mg/L
Sodium Hypochlorite 5.25%	Disinfection & Oxidation	180mg/L

Sodium Hypochlorite[HY]

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Omaha, NE

Chlorine[CL]		
Trade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

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dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations.

Hydrofluosilicic Acid		3
Trade Designation	Product Function	Max Use
Hydrofluosilicic Acid	Fluoridation	$5\mathrm{mg/L}$
Codium Undurated		
		The second second
Trade Designation	Froduct Function	Max Use
Caustic Soda 20%	Corrosion & Scale Control	$25 \mathrm{omg/L}$
	pH Adjustment	
Caustic Soda 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Caustic Soda 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Caustic Soda 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Caustic Soda 50%	Corrosion & Scale Control	100 mg/L
	pH Adjustment	
Sodium Hydroxide 20%	Corrosion & Scale Control	$25 \mathrm{omg/L}$
	pH Adjustment	
Sodium Hydroxide 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Sodium Hydroxide 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Sodium Hydroxide 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	

[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

Sodium Hypochlorite[HY].

Trade Designation	Product Function	Max Use
Dixichlor	Disinfection & Oxidation	105 mg/L
Dixichlor Lite	Disinfection & Oxidation	200mg/L
Dixichlor Max	Disinfection & Oxidation	84 mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	$105 \mathrm{mg/L}$
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84 mg/L
Sodium Hypochlorite 5.25%	Disinfection & Oxidation	200mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Albuquerque, NM

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Chlorine[CL]	The A. T. see A.	1 M
non	Frounct Function	Max Use
	Disinfection & Oxidation	30 mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations.

Sodium Hydroxide[1]		
Trade Designation	Product Function	Max Use
Caustic Soda 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Caustic Soda 25%	Corrosion & Scale Control	200 mg/L
	pH Adjustment	
Caustic Soda 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Caustic Soda 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Caustic Soda 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	
Sodium Hydroxide 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Sodium Hydroxide 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Sodium Hydroxide 32%	Corrosion & Scale Control	156mg/L
	pH Adjustment	
Sodium Hydroxide 50%	Corrosion & Scale Control	100mg/L

pH Adjustment

[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

Sodium Hypochlorite[HY]		
Trade Designation	Product Function	Max Use
DIXICHLOR LITE	Disinfection & Oxidation	128mg/L
Dixichlor	Disinfection & Oxidation	67 mg/L
Dixichlor Max	Disinfection & Oxidation	$54 \mathrm{mg/L}$
SODIUM Hypochlorite 5.25%	Disinfection & Oxidation	128mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	67 mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	54 mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Cleburne, T

Trade Designation	Product Function	Max Use
Aqua Ammonia	Chloramination	$25\mathrm{mg/L}$
Chlorine[CL]		
Trade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

Ammonium Hydroxide

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the [CL] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations.

Hydrofluosilicic Acid		
Trade Designation	Product Function	Max Use
Hydrofluosilicic Acid 24-30%	Fluoridation	$2 \mathrm{mg/L}$
Sodium Hydroxide[1]		
Trade Designation	Product Function	Max Use
Caustic Soda 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Caustic Soda 25%	Corrosion & Scale Control	200 mg/L
	pH Adjustment	
Caustic Soda 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Caustic Soda 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	
Sodium Hydroxide 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	

THE STATE OF THE PARTY OF THE P

	Corrosion & Scale Control pH Adjustment Corrosion & Scale Control pH Adjustment	200mg/L 167mg/L
oduluin riyuloxide 50%		T /Sminor

[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

Sodium Hypochlorite[HY]		
Trade Designation	Product Function	Max~Use
Dixichlor	Disinfection & Oxidation	$105 \mathrm{mg/L}$
Dixichlor Lite	Disinfection & Oxidation	110mg/L
Dixichlor MAX	Disinfection & Oxidation	84 mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	$105\mathrm{mg/L}$
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84 mg/L
Sodium Hypochlorite 5.25%	Disinfection & Oxidation	110mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Houston, TX

Sodium Hydroxide[1]		х.
Trade Designation	Product Function	Max Use
Caustic Soda 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Caustic Soda 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Caustic Soda 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Caustic Soda 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	
Sodium Hydroxide 20%	Corrosion & Scale Control	250mg/L
	pH Adjustment	
Sodium Hydroxide 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 30%	Corrosion & Scale Control	167mg/L
	pH Adjustment	
Sodium Hydroxide 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	

^[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

1			
Trade Designation	Product Function	M	Max Use
Dixichlor	Disinfection & Oxidation	9	52mg/L
Dixichlor Lite	Disinfection & Oxidation	11	19mg/L
Dixichlor Max	Disinfection & Oxidation	2(50mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	9	52mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	2	50mg/L
Sodium Hypochlorite 5.25%	Disinfection & Oxidation		119mg/L

Sodium Hypochlorite[HY]

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

Facility: Sweetwater, TX

Chlorine[CL]		
Irade Designation	Product Function	Max Use
Chlorine	Disinfection & Oxidation	30 mg/L

	Max Use	250mg/L	*	$200 \mathrm{mg/L}$		167mg/L		100mg/L		250mg/L		200mg/L		1/2mg/L		100mg/L	
	Product Function	Corrosion & Scale Control	pH Adjustment	Corrosion & Scale Control	pH Adiustment												
Sodium Hydroxide[1]	Trade Designation	Caustic Soda 20%		Caustic Soda 25%		Caustic Soda 30%		Caustic Soda 50%		Sodium Hydroxide 20%		Sodium Hydroxide 25%		Sodium Hydroxide 30%		Sodium Hydroxide 50%	

^[1] Trade Designation may be followed by the suffix "Membrane", "Diaphragm" or "Commercial" to designate the chlor-alkali electrolytic cell category/grade.

Trade Designation

Dixichlor	Disinfection & Oxidation	59 mg/L
Dixichlor Lite	Disinfection & Oxidation	114mg/L
Dixichlor Max	Disinfection & Oxidation	48 mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	59 mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	$48 \mathrm{mg/L}$
Sodium Hypochlorite 5.25%	Disinfection & Oxidation	114mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

NOTE: Only products bearing the NSF Mark on the product, product packaging, and/or documentation shipped with the product are Certified.

DPC Industries, Inc.

P.O. Box 24600 Houston, TX 77229-4600

United States 281-457-4888

Facility: # 1 Denver

Hydrochloric Acid		
Trade Designation	Product Function	Max Use
Hydrochloric Acid	Corrosion & Scale Control pH Adjustment	40mg/L
o o		
Sodium Hydroxide	Dundrot Direction	May Heo
Tage Designation	Frounce Function	זעומי הפה
25% to 32% Membrane Grade Caustic	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 25%	Corrosion & Scale Control	200mg/L
	pH Adjustment	
Sodium Hydroxide 50%	Corrosion & Scale Control	100mg/L
	pH Adjustment	
Sodium Hypochlorite[HY]		
Trade Designation	Product Function	Max Use
Sodium Hypochlorite 10%	Algicide	105mg/L
	Disinfection & Oxidation	
Sodium Hypochlorite 12.5%	Algicide Disinfection & Oxidation	84mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

DPC Industries, Inc. P.O. Box 24600

Houston, TX 77229-4600

United States 281-457-4835 Facility: # 2 Freeport

Sodium Hypochlorite[HY]		
Trade Designation	Product Function	Max Use
Dixichlor	Disinfection & Oxidation	105mg/L
Dixichlor Max	Disinfection & Oxidation	84mg/L
Sodium Hypochlorite 10%	Disinfection & Oxidation	105mg/L
Sodium Hypochlorite 12.5%	Disinfection & Oxidation	84mg/L

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

DPC Industries, Inc.

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P.O. Box 24600

Houston, TX 77229-4600

United States 281-457-4835

Visit this company's website (http://www.dxgroup.com)

Facility: # 2 San Antonio

Sodium Hypochlorite[HY]

Product Function Trade Designation

Dixichlor Max

Bactericide

Algicide

Max Use 84mg/L

Disinfection & Oxidation

Algicide

Sodium Hypochlorite 12.5%

84mg/L

Bactericide

Disinfection & Oxidation

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also, for hypochlorite bleach in transit and storage.

DPC Industries, Inc., a.k.a. DXI Industries,

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Inc., a.k.a. Petra Chemical Company

P.O. Box 24600 Houston, TX 77229

United States

281-457-4835

Facility: # 1 USA

Sodium Hypochlorite[HY]

1		
Trade Designation	Product Function	Max Use
Dixichlor	Bactericide	76mg/L
	Disinfection & Oxidation	
Dixichlor Lite	Bactericide	76mg/L
	Disinfection & Oxidation	
Dixichlor Max	Bactericide	76mg/L
	Disinfection & Oxidation	
Sodium Hypochlorite 10%	Bactericide	76mg/L
	Disinfection & Oxidation	
Sodium Hypochlorite 12.5%	Bactericide	76mg/L
	Disinfection & Oxidation	
Sodium Hypochlorite 5.25%	Bactericide	76mg/L
	Disinfection & Oxidation	

dioxide, chlorate ion, chloramine and disinfection by-products shall be monitored in the reference the AWWA B300 (Hypochlorites) standard's Recommendations for the Handling and for hypochlorite bleach in transit and storage. Storage of Hypochlorite Solutions appendix for information on preservation techniques [HY] The residual levels of chlorine (hypochlorite ion and hypochlorous acid), chlorine finished drinking water to ensure compliance to all applicable regulations. Also,

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Number of matching Manufacturers is 6

Number of matching Products is 117

Processing time was o seconds

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P.O. Box 24600 Houston, Texas 77229-4600 281-457-4888 www.dxgroup.com

PRODUCT SPECIFICATIONS

SODIUM HYDROXIDE LIQUID 25% DIAPHRAGM Caustic Soda Liquid 25% Diaphragm

PROPERTY	MINIMUM	MAXIMUM
Sodium Hydroxide (NaOH), Wt. %	23.50	26.50
Sodium Oxide (Na ₂ O), Wt. %	18.00	20.50
The information below reflects the specification produce this material.	of the 50% Sodiu	ım Hydroxide used to
Sodium Carbonate, Wt. % Max.	-	0.30
Sodium Chloride, Wt. % Max.	_	1.10
Sodium Sulfate, Wt. % Max.	-	600.00
Iron, ppm Max.	_	7.00













P.O. Box 24600 Houston, Texas 77229-4600 281-457-4888 www.dxgroup.com

PRODUCT SPECIFICATIONS

SODIUM HYDROXIDE LIQUID 50% DIAPHRAGM Caustic Soda Liquid 50% Diaphragm

PROPERTY	MINIMUM	MAXIMUM
Sodium Hydroxide (NaOH), Wt. %	49.00	51.50
Sodium Oxide (Na ₂ O), Wt. %	38.00	40.00
Sodium Carbonate, Wt. % Max.	-	0.30
Sodium Chloride, Wt. % Max.	-	1.10
Sodium Sulfate, ppm Wt. % Max.	-	600.00
Iron, ppm Max.	-	7.00



I CERTIFY that I have opened, read, and recorded herein all bids received and listed below:

ABSTRACT OF BIDS IFB/RFP Number		Signature:	Page 1	Mull	Bidder Number	Bidde	Bidder Number
CL23-010			- John	5	1		2
IFB/RFP Title		Date	Date Opened:	Univar S	Univar Solutions USA Inc.	Petra Chemic	Petra Chemical Company, LLC
Sodium Hydroxide				Ro	Roise Holiday	Aaro	Aaron Garner
Tues	Tue	sday, 、	Tuesday, January 17, 2023	820	8201 S 212th St	2929 S	2929 Storey Lane
				Ker	Kent, WA 98032	Dallas	Dallas, TX 75228
				25	253-872-5000	972-	972-224-1469
				muniteam	muniteam-west@univar.com	agarner@	agarner@dxgroup.com
Buyer	Ž	ımber	Number of ADDENDA Issued	Addend	Addenda Acknowledged	Addenda /	Addenda Acknowledged
Justine Guevara			None		N/A		N/A
DELIVERY:				⋖	As required	Ası	As required
CORPORATE SEAL OR NOTARY: AFFIDAVIT OF PAYMENTS\$25,000:	.; 00				A A N		Yes Yes
CERTIFICATE OF INSURANCE ENCLOSED:	CLOSE	ö			N/A		N/A
Description of Bid Item Est. Qtv	Est. (- A	Unit	Unit	Amount /	Unit	Amount /
				Price	Remarks	Price	Remarks
Sodium Hydroxide 4.2 M	4.21	5	wet pounds		No Bid		
a. 50% solution price for 365 day guarantee		П				\$0.2964	
b. 50% solution price for 180 day guarantee		Π				\$0.2924	
		٦					