

PLAQUEMINES PARISH GOVERNMENT
PURCHASING DEPARTMENT
333 F EDWARD HEBERT, BLDG 102 ROOM 333
BELLE CHASSE, LA 70037

BID NO. 25-81

Sealed bids will be received in the **Purchasing Department, 333 F EDWARD HEBERT, BLDG 102 ROOM 333, BELLE CHASSE, LA 70037** until **10:00 A.M., FRIDAY, DECEMBER 27, 2024.**

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL/AND OR PHOTOSTATIC FIGURES OR SIGNATURES DISQUALIFY BID.

ALL ENVELOPES MUST BE SEALED. ALL BIDS MUST BE EITHER MAILED IN OR HAND DELIVERED TO THE PURCHASING DEPARTMENT. NO FAXED BIDS WILL BE ACCEPTED OR CONSIDERED.

FOR YOUR CONVENIENCE, AN ENVELOPE IS INCLUDED WITH THIS BID PACKAGE. PLEASE SUBMIT YOUR BID IN THE ENCLOSED ENVELOPE.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. This bid package (Pages 1- 15) must be returned in its entirety.

Questions pertaining to this bid are to be **faxed only** to (504) 934-6439 no later than **FIVE (5)** working days prior to bid opening. Bid numbers should be mentioned in all requests.

Plaquemines Parish Government reserves the right to reject any and all bids in whole or in part and to waive any and all informalities in the best interest of Plaquemines Parish according to the Law.

The purpose and intention of this bid invitation is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. Plaquemines Parish will accept one bid only from each vendor. Items bid must meet or exceed specifications.

Plaquemines Parish will accept one price for each item unless otherwise indicated. **Two or more prices for one item will result in bid disqualification.**

If the bidder is an agency, corporation, partnership or other legal entity, the president, vice-president, secretary/treasurer or an authorized agent, shall sign the proposal, and satisfactory evidence of the authority of the person signing for the agency, corporation, partnership, or other legal entity, shall be attached to the proposal.

AWARD OF CONTRACT: Plaquemines Parish reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of Plaquemines Parish. Every contract or order shall be awarded to the **LOWEST RESPONSIBLE BIDDER**, taking into consideration the **CONFORMITY WITH THE SPECIFICATIONS** and the **DELIVERY AND/OR COMPLETION DATE**.

A preference of 10% is hereby given to foodstuffs and paper products grown, manufactured and processed in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-RS 38:2251-2261."

USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified and complete product data is submitted with bid.

PRICES: All prices shall be quoted in the unit of measure specified, and unless otherwise specified, shall be exclusive of State and Parish taxes. As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. All bids shall be based on **FOB DELIVERY TO ANY Parish Department**, located anywhere within the Parish as designed by the Purchasing Department.

CANCELLATION OF CONTRACT: Plaquemines Parish reserves the right to cancel all or any part of the contract if orders are not shipped in the delivery time specified. Plaquemines Parish reserves the right to cancel any contract at anytime and for any reason by issuing a thirty (30) day written notice to the contractor.

If applicable, please indicate: **SMALL BUSINESS** Small business Cert. No. 23279

MINORITY BUSINESS _____

Plaquemines Parish requires a firm price for a period of one year. Any quantities listed are for bidding purposes. Actual requirements may be more or less than quantities listed. Plaquemines Parish would like to reserve the right to purchase items from this bid for an additional year directly following the one year term of the original bid if both parties are in agreement to do so.

WITHDRAWAL OF BID: A bid may be withdrawn by the bidder **ONLY** if done by **AFFIDAVIT within 48 hours of bid opening**, but only for "patently obvious, unintentional, and substantial mechanical, clerical or mathematical errors." Any bidder who does not fulfill their bid, will be responsible for paying difference between his bid and the next lowest bidder.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975 or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except

that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (d), (d), (e), and (k)(5) of the Regulations.

RESPONSE TO INVITATION: If your company is unable to bid on this request, please state your reason on bid form, and return to this office before bid opening date. Failure to do so will result in the removal of your company from all future bids.

A Louisiana State Contractor's license may be required in accordance with LSA-R.S. 37:2150 et seq.

The charter for local Self-Government for Plaquemines Parish prohibits the Government from doing business with any firm, individual, partnership, or corporation employing or owned by an individual who is an elected official or employee of the Plaquemines Parish Government nor any members of such person's immediate family.

This bid must be signed by an authorized representative of the company/firm for bid to be valid. Evidence of authority to submit and sign the bid shall be required in accordance with R.S. 38:2212 (A) (1) (c) and/or R.S.23:1594(C) (2) (d). Evidence must be included in the submitted bid package. The corporate resolution must be completed and returned or other evidence to authorize the signature on this bid. **Failure to include a corporate resolution or evidence of authority to sign will result in your bid not being considered for award.**

COMPLETE bid package (Pages 1- 15), including instructions and specifications, must be returned in its entirety for bid to be valid. Signing indicates you have read and comply with the instructions and conditions. **Failure to sign all necessary sections of the bid package will result in your bid not being considered for award. Affidavit must be notarized and included in the bid package.** Failure to include all sheets, properly signed and executed will result in your bid not being considered for award.

TERMS OF PAYMENT: Payment will be made within 30 days after the end of the month which delivery was made.

THE PLAQUEMINES PARISH GOVERNMENT CANNOT ACCEPT ANY BIDS BY MAIL OR HAND DELIVERED ON DAYS RECOGNIZED AS HOLIDAYS BY THE UNITED STATES POSTAL SERVICE.

The Plaquemines Parish Government does not give out bid results over the telephone. All companies bidding will be sent a copy of the "tabulation sheet" for the bids received

*The name of a particular brand, make or manufacturer in the specifications as provided herein is used only to denote the quality standard of product desired and does not restrict bidders to the specific brand, make, manufacturer or specification name, which are used only to set forth and convey to prospective bidders the general style, character and quality of product desired. Equivalent products meeting the minimum specifications will be acceptable.

Liquid Ammonia Sulfate

Specifications for furnish liquid ammonia sulfate as follows for use for the Plaquemines Parish Water and Wastewater systems parish wide:

| | |
|----------------------------|-----------------------------------|
| Concentration: | 30-40% |
| Appearance and odor: | Clear, colorless liquid – no odor |
| Ph | 3.0-4.5 |
| Solubility in water | Complete |
| Specific gravity (water=1) | 1.21 – 1.23 |
| Boiling Point: | 214.6F (102C) |
| Freezing Point: | Less 4F |

MUST BE NSF Certified

Deliveries are to be made as requested on order:
Parish Wide – Plaquemines Parish

REQUIRED: truck delivery for totes must have tailgate lift truck

Orders must be shipped within 3 days ARO

Price: \$.45 per Pound bulk - bulk minimum 45,000 Pound

Price \$ 2,274.80 275 Gallon tote

Sodium Hypochlorite

Specifications to furnish sodium hypochlorite as follows for use by the Water and Wastewater systems parish wide:

| | |
|-----------------------------|--------------------------------|
| Concentration: | 12.50% |
| Appearance and odor: | Clear, pale yellow or greenish |
| Ph: | 12.0 – 13.0 |
| Solubility in water: | Complete |
| Specific gravity (water=1): | 1.20 – 1.40 |
| Boiling point: | Decomposes |
| Freezing point: | 7 – 10 F |

Must be NSF Certified

Orders must be shipped 3 days ARO

Deliveries are to be made as requested on order:
Parish Wide – Plaquemines Parish

REQUIRED: drums/totes tailgate lift truck fro deliveries

Price: \$ 2.05 per gallon (bulk) - bulk minimum 4,500 gal

Price: \$ 190.00 per 55 gallon drum

Price: \$ 827.50 per 250 gallon tote

CHLORINE GAS LIQUID

Specifications to furnish chlorine gas liquid for the Plaquemines Parish Water and Wastewater systems parish wide:

| | |
|----------------------------|---------------------------------------|
| CONCENTRATION: | 99.5% - 100% |
| APPEARANCE AND COLOR: | Green to yellow gas, amber liquid gas |
| Ph: | N/A |
| Solubility in water: | 0.7% @ 20C |
| Specific gravity (water=1) | 1.4 @ 15.6 C |
| Boiling point: | 29.27 F (-34.04C) |

MUST BE NSF Certified

1200 lb. cylinder \$ _____

150# cylinder \$ _____ (deliver to Empire Booster Station)

DELIVERY must be made within 5 days ARO

Deliveries are to be made as requested on order:
Parish Wide Plaquemines Parish, LA

Cationic Polyacrylamide Polymer

Specifications for use by the Water/Sewer Department systems parish wide:

Polymer must be specifically designed for wastewater sludge conditioning for belt press Operation. Product must be proven to be effective for a period of two week trial conducted at no charge.

Product must be equal to or superior to Phoenix EC3300 polymers.

Product specifications:

Parameter: specific gravity
Limits: 1.01-1.19

Typical properties:

Parameter: Appearance
Results: Opaque liquid

Deliveries to be made as requested per order
Parish wide Plaquemines Parish, LA

REQUIRED: Tailgate lift for deliveries

Price: \$ _____ per lb bulk – minimum bulk: _____

Price: \$ _____ per 2500 lb tote

Price \$ _____ per 450 pound drum

Chlorine Tablets

Specifications:

TMB 548-chlorination tablets

2 5/8 inches in size

DELIVERED:

Parish wide as per request on each order in Plaquemines Parish, LA

Price: \$ 395.00 50# pails

GRANULAR CHLORINE

Specifications:

CM-MB-608 high performance grade

DELIVERY: Parish wide in Plaquemines Parish, LA as requested per order

Price: \$ 255.00 per 50# pails

D-CHLOR DECHLORINATION TABLETS

Specifications:

Sodium Sulfite (Na₂SO₃) 92.3% plus moisture

DELIVERY: Parish wide in Plaquemines Parish, LA as requested per order

Price: \$ 320.⁰⁰ per 50# pails

NAME OF BIDDER Optimal Water Technologies, LLC
ADDRESS OF BIDDER 22215 Prats Dairy Rd Abita Springs, LA 70420
AUTHORIZED SIGNATURE Alex Duplechin DATE 12/23/24
PRINT NAME Alex Duplechin TITLE CEO
PHONE NUMBER (225) 939-6902 FAX NUMBER _____

Louisiana Preference:

Optimal Water Technologies is certified by the Louisiana Department of Economic Development in the Hudson Initiative, and chooses to exercise this preference if applicable (See attached).

Notwithstanding any other provision of La. R.S. 38:2251 to the contrary, the following preferences shall apply only to bidders whose Louisiana business workforce is comprised of a minimum of fifty percent (50%) Louisiana residents.

1) Do you have a Louisiana Business workforce? yes _____ no

2) If so, do you certify that at least fifty percent (50%) of your Louisiana business workforce is comprised of Louisiana residents? yes _____ no

A. In accordance with the provisions of La. R.S. 38:2251, each procurement officer, purchasing agent, or similar official who procures or purchases materials, supplies, products, provisions, or equipment under the provisions of Title 38 of the Louisiana Revised Statutes may purchase such materials, supplies, products, provisions, or equipment which are produced, manufactured, or assembled in Louisiana, as defined in La. R.S. 38:2251(A), and which are equal in quality to other materials, supplies, products, provisions, or equipment, provided that all of the following conditions are met:

(1) The cost of such items does not exceed the cost of other items which are manufactured, processed, produced, or assembled outside the State by more than ten percent (10%).

(2) The vendor of such Louisiana items agrees to sell the items at the same price as the lowest bid offered on such items. Version 2024 Q1

(3) In cases where more than one (1) bidder offers Louisiana items that are within ten percent (10%) of the lowest bid, the bidder offering the lowest bid on Louisiana items is entitled to accept the price of the lowest bid made on such items.

Do you claim this preference? yes _____ no

Specify line number(s) **Sodium Hypochlorite**

Specify the location within Louisiana where the product is produced, manufactured, or assembled: Abita Springs, LA (NOTE: if more space is required, include it on a separate sheet.) Failure to specify the above information may cause elimination from preferences.



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Optimal Water Technologies

is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from: 4/29/2024 to 4/29/2025 .

Certification No. 23279

A handwritten signature in cursive script, appearing to read "Stephanie Hartman", is written over a horizontal line.

**Stephanie Hartman,
Director, Small Business Services**

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF St. Tammany

Alex Duplechin BEING FIRST DULY SWORN,

DEPOSES AND SAYS:

THAT HE IS Partner/Officer OF
(PARTNER, OFFICER, OWNER, ETC)

Optimal Water Technologies, LLC
(COMPANY)

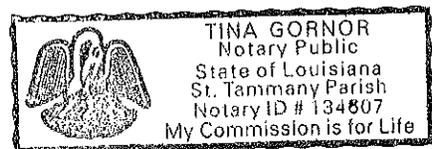
THE PARTY MAKING THE FOREGOING PROPOSAL BID, THAT SUCH BID IS GENUINE AND NOT COLLUSIVE, NOR A SHAM. THAT SAID BIDDER HAS NOT COLLUDED, CONSPIRED, CONNIVED, OR AGREED, DIRECTLY OR INDIRECTLY, WITH ANY BIDDER OR PERSON, TO PUT IN A SHAM BID OR TO REFRAIN FROM BIDDING, AND HAS NOT IN ANY MANNER DIRECTLY OR INDIRECTLY, SOUGHT BY AGREEMENT OR COLLUSION, OR COMMUNICATION OR CONFERENCE, WITH ANY PERSON TO FIX THE BID PRICE ELEMENT OF SAID BID, OR OF THAT OF ANY OTHER BIDDER OR TO SECURE ANY ADVANTAGE AGAINST ANY OTHER BIDDER OR TO ANY PERSON INTERESTED IN THE PROPOSED CONTRACT. AND THAT ALL STATEMENTS CONTAINED IN SAID PROPOSAL OR BID ARE TRUE.

Alex Duplechin
(SIGNATURE OF BIDDER)

THE ABOVE STATEMENT MUST BE SUBSCRIBED AND SWORN TO AND BEFORE A NOTARY PUBLIC.

SUBSCRIBED AND SWORN ON THIS 10th DAY OF December
2021.

BY Tina Gornor
NOTARY PUBLIC



EMPLOYEE VERIFICATION AFFIDAVIT FORM
(R.S. 38:2212.10(C))
(Verification of Employees)

Appearer, as a Bidder, does hereby attest that:

LA. R.S. 38:2212.10 Verification of Employees

- A. Appearer is registered and participates in a status verification system to verify that all employees in the state of Louisiana are legal citizens of the United States or are legal aliens.
- B. If awarded the contract, Appearer shall continue, during the term of the contract, to utilize a status verification system to verify the legal status of all new employees in the state of Louisiana.
- C. If awarded the contract, Appearer shall require all subcontractors to submit to it a sworn affidavit verifying compliance with Paragraphs (A) and (B) of this Subsection.

Optimal Water Technologies, LLC
NAME OF BIDDER

Alex Duplechin
NAME OF AUTHORIZED SIGNATORY OF BIDDER

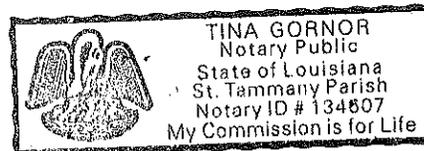
12/18/2024
DATE

CFO / Partner
TITLE OF AUTHORIZED SIGNATORY OF BIDDER

Alex Duplechin
SIGNATURE OF AUTHORIZED SIGNATORY OF BIDDER

SUBSCRIBED AND SWORN ON THIS 18th DAY OF Dec, 2024

Tina Gornor
NOTARY PUBLIC



**JOINT UNANIMOUS WRITTEN CONSENT RESOLUTIONS
OPTIMAL WATER TECHNOLOGIES, LLC**

The undersigned, being all the managers of Optimal Water Technologies, LLC, hereby take the following action by unanimous written consent in lieu of a meeting as permitted by law and by the company's governing documents. The undersigned also hereby waive any and all notices required for this action, including any and all notices required by the governance documents of Optimal Water Technologies, LLC.

The following resolutions are hereby adopted:

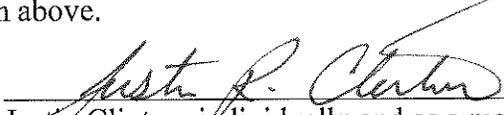
RESOLVED, that Alex Duplechin is hereby authorized to submit and execute the Louisiana Uniform Public Work Bid Package for **Chemicals for use by the Water & Sewer Departments, Bid No.: 25-81** due December 27, 2024 on behalf of Optimal Water Technologies, LLC.

RESOLVED, that all parties to this resolution shall execute such document, and take such other actions, as deemed necessary to effect the foregoing resolution.

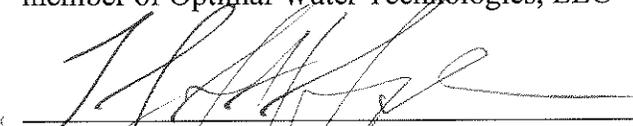
This Unanimous Written Consent may be signed in counterparts, and may be signed by facsimile or electronic mail signature, each of which shall be deemed to be an original, and all of which together shall constitute one and the same document, effective as of the 12th Day of December, 2024.

[Signatures on following page]

IN WITNESS WHEREOF, the undersigned managers and members have executed this Written Consent as of the date written above.


Justin Clinton, individually and as a manager of Optimal Water Technologies, LLC

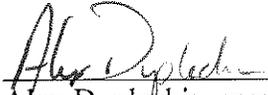

Alex Duplechin, individually and as a manager and member of Optimal Water Technologies, LLC


Timothy Sepula, individually and as a member of Optimal Water Technologies, LLC

CERTIFICATE

I, the undersigned manager, hereby certify that the foregoing Unanimous Written Consent Resolution was adopted by all managers and by all members of Optimal Water Technologies, LLC, and are presently in full force and effect.

IN WITNESS WHEREOF, I have executed this Certificate on December 12, 2024.


Alex Duplechin, manager