



# JEFFERSON PARISH

DEPARTMENT OF PURCHASING

CYNTHIA LEE SHENG  
PARISH PRESIDENT

RENNY SIMNO  
DIRECTOR

February 06, 2025

## ADDENDUM # 2

Bid Number: 50-00146949

Bid Opening Date: February 13, 2025 at 2:00 pm cst

Two Year Contract to Supply Herbicides, Labor and Equipment to Control Weeds and Undesired Vegetation on Drainage Canals, Ditches and Servitudes on the East and West Bank of Jefferson Parish for the Jefferson Parish Department of Public Works - Drainage

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### NOTIFICATION:

Bid packet has been revised – please see attached Revised per Addendum 2. Specs have been revised to add a Surety bond and performance bond ..

Please discard previous Bid packet and use the attached Revised per Addendum 2.

Maps of all treatment areas for Eastbank and Westbank are attached

Sincerely,

A handwritten signature in black ink that reads "Donna Evans".

Donna M. Evans  
Purchasing Specialist II

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form by indicating the addendum number listed above. Failure to list each addenda number on the bid form will result in bid rejection.

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.

JOSEPH S. YENNI BUILDING - 1221 ELMWOOD PARK BLVD - SUITE 404 - JEFFERSON, LA 70123 - PO BOX 10242 JEFFERSON, LA 70181-0242  
OFFICE 504.364-2678

GENERAL GOVERNMENT BUILDING - 200 DERBIGNY ST - SUITE 4400 - GRETN, LA 70053 - PO BOX 9 - GRETN - LA 70054  
OFFICE 504.364.2678

EMAIL: [PURCHASING@JEFFPARISH.NET](mailto:PURCHASING@JEFFPARISH.NET)

WEBSITE: [WWW.JEFFPARISH.NET](http://WWW.JEFFPARISH.NET)

DATE: 2/06/2025  
BID NO.: 50-00146949

INVITATION TO BID  
THIS IS NOT AN ORDER

revised per addendum 2  
Page: 1

**JEFFERSON PARISH**

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

PURCHASING SPECIALIST:  
DMEVANS@jeffparish.net

**BIDS WILL BE RECEIVED ONLINE VIA WWW.JEFFPARISHBIDS.NET UNTIL 2:00 PM, 2/13/2025 AND PUBLICLY OPENED THEREAFTER IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053. At no charge, bidders are to submit via Jefferson Parish's electronic procurement page by visiting [www.jeffparishbids.net](http://www.jeffparishbids.net) to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.**

**LATE BIDS WILL NOT BE ACCEPTED**

**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 SHALL RESULT IN BID REJECTION. HOWEVER, ELECTRONIC SIGNATURES AS DEFINED IN LSA - R.S. 9:2620(8) ARE ACCEPTABLE. SIGNATURE MUST BE A SECURED DIGITAL SIGNATURE AND MUST PROVIDE PROOF OF THE SECURED SIGNATURE WITH BID SUBMISSION.**

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

**THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS**

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. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 136353 and/or Resolution No. 141125 as amended.

Jefferson Parish adheres to the Louisiana Code of Governmental Ethics, contained in Louisiana Revised Statutes Annotated, R.S. 42:1101, et seq. Vendor/Proposer by this submission, warrants that there are no "conflicts of interest" related to this procurement that would violate applicable Louisiana Law. Violation of the Louisiana Code of Governmental Ethics may result in rescission of contract, permit or licenses, and the imposition of fines and/or penalties, without contractual liability to the public in accordance with applicable law.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://www.jeffparish.gov/464/Purchasing> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Vendors may experience a delay in payment if your company is not a registered vendor with Jefferson Parish.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing via email to the Purchasing Specialist's email address as indicated above, no later than Five (5) working days prior to the bid opening. Bid numbers should be mentioned in all requests. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

**Visit our website at [HTTP://WWW.JEFFPARISH.GOV/464/PURCHASING](http://WWW.JEFFPARISH.GOV/464/PURCHASING)**

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge any Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://www.jeffparish.gov/464/Purchasing> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://www.jeffparish.gov/464/Purchasing> or you may provide your own document.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

**A. AWARD OF CONTRACT:** JEFFERSON 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 JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

**PROTESTS:** Only those vendors that submit bids in response to this solicitation may protest any element of the procurement, in writing to the Director of the Purchasing Department. Written protest must be received within 48 hours of the release of the bid tabulation by the Purchasing Department. After consultation, the Parish Attorney's Office will then respond to protests in writing. (For more information, please see Chapter 2, Article VII, Division 2, Sec. 2-914.1 of the Jefferson Parish Code of Ordinances.)

**PREFERENCE:** Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA – R.S. 38:2251-2261"

**B. 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. Complete product data may be required prior to award.

**C. CANCELLATION OF CONTRACT:** JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON 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.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

**D. PRICES:** Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and local taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

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 VI and 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 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).



**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

The purpose and intention of this invitation to bid 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. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

**IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS**

**This electronic procurement system allows vendors the convenience of reviewing and submitting bids online.**

**This is a secure site and authorized personnel have limited read access only. Bidders are to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.**

**Please visit our E-Procurement Page at [www.jeffparishbids.net](http://www.jeffparishbids.net) to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://www.jeffparish.gov/464/Purchasing>.**

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 136353 or 141125 as amended. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://www.jeffparish.gov/464/Purchasing> and clicking on Online Forms.

**ADDITIONAL REQUIREMENTS FOR THIS BID**

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE CORRESPONDING INSTRUCTIONS BELOW. IF THE NUMBER IS NOT SPECIFIED IN THIS BOX, IT IS NOT APPLICABLE FOR THIS BID.

**3, 5, 6 ,8, 10,11, 12, 13, 15**

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department Building Permits. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Building Permits. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable municipality, Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.



**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid electronic envelope. Failure to comply will cause the bid to be rejected. When submitting the bid electronically, the license number must be entered in the appropriate field in the electronic procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precaution must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. All bidders must comply with the requirements stated in the attached "Standard Insurance Requirements" sheet attached to this bid solicitation. Any deviation from the Standard Insurance Requirements must be requested in writing prior to bid opening. Written approval for any deviation, must be submitted with your bid submission. Failure to comply with this instruction will result in bid rejection.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. All sureties must be in original format (no copies) When submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required; This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**

15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required in conformity with the provisions contained in LSA – RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted as per the appendix instructions. Failure to submit applicable certifications per the appendix instructions will result in bid rejection.

17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which is permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment."). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owed on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish to contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment, and report to Owner the amount of taxes not incurred.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission: and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to JPCO 2-155.10(19). By signing this document, every corporation, partnership, or person contracting with PARISH, whether by cooperative endeavor, intergovernmental agreement, bid, proposal, application or solicitation for a parish contract, and every application for certification of eligibility for a parish contract or program, attests that it understands and will abide by all provisions of JPCO 2-155.10.



DATE: 2/06/2025

revised per addendum 2 6

BID NO.: 50-00146949

**BID FORM**  
Non Public Works

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES ☒ NO ☐

MAXIMUM ESCALATION PERCENTAGE REQUESTED 3 %

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 02/13/2026.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

As Requested

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

71834

**THIS SECTION MUST BE COMPLETED BY BIDDER:**

FIRM NAME: Opterra Solutions, Inc

ADDRESS: 270 Bruner Rd

CITY, STATE: Lexington, SC

ZIP: 29072

TELEPHONE: (803) 957-8989

FAX: ( )

EMAIL ADDRESS: bids@opterrrasolutions.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form by placing the addendum number as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 1

NUMBER: 2

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 5,949,376.72

AUTHORIZED  
SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COO

Lance Daniel  
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

DATE: 2/06/2025

revised per addendum 2

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146949

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			TWO YEAR CONTACT TO SUPPLY HERBICIDES, LABOR AND EQUIPMENT TO CONTROL WEEDS AND UNDESIRED VEGETATION ON DRAINAGE CANALS, DITCHES AND SERVITUDES ON THE EAST AND WEST BANK OF JEFFERSON PARISH		
1	3,314.00	AC	0010 MARCH APPLICATION (OPTION 1) - PROGRAM 1	\$ 53.75	\$ 178,127.50
			TWO (2) YEAR SUPPLY OF HERBICIDES, LABOR & EQUIPMENT TO CONTROL WEEDS & UNDESIRED VEGETATION IN DRAINAGE CANALS, DITCHES, & SERVITUDES FOR THE EAST & WEST BANKS OF JEFFERSON PARISH DEPARTMENT OF PUBLIC WORKS- DRAINAGE		
2	3,387.00	AC	0020 MARCH APPLICATION (OPTION 2)- PROGRAM 1	\$ 52.10	\$ 176,462.70
3	3,387.00	AC	0030 MARCH APPLICATION (OPTION 3) - PROGRAM 1	\$ 53.25	\$ 180,357.75
4	3,387.00	AC	0040 MAY APPLICATION PROGRAM 1	\$ 55.00	\$ 186,285.00
5	3,387.00	AC	0050 JULY APPLICATION	\$ 76.00	\$ 257,412.00
6	3,387.00	AC	0060 SEPTEMBER APPLICATION (OPTION 1) - PROGRAM 1	\$ 92.50	\$ 313,297.50
7	3,387.00	AC	0070 SEPTEMBER APPLICATION (OPTION 2) - PROGRAM 1	\$ 132.00	\$ 447,084.00
8	3,387.00	AC	0080 SEPTEMBER APPLICATION (OPTION 3) - PROGRAM 1	\$ 135.00	\$ 457,245.00
9	233.00	AC	0090 APRIL APPLICATION PROGRAM 2	\$ 50.89	\$ 11,857.37
10	233.00	AC	0100 JUNE APPLICATION PROGRAM 2	\$ 73.95	\$ 17,230.35



DATE: 2/06/2025

revised per addendum 2

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146949

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
11	233.00	AC	0110 AUGUST APPLICATION PROGRAM 2	\$ 72.49	\$ 16,890.17
12	3,387.00	AC	0120 JANUARY-FEBRUARY APPLICATION PROGRAM 3	\$ 57.27	\$ 193,973.49
13	3,387.00	AC	0130 APRIL - MAY APPLICATION PROGRAM 3	\$ 55.24	\$ 187,097.88
14	3,387.00	AC	0140 JULY APPLICATION PROGRAM 3	\$ 76.35	\$ 258,597.45
15	3,387.00	AC	0150 SEPTEMBER APPLICATION (OPTION 1) - PROGRAM 3	\$ 120.25	\$ 407,286.75
16	3,387.00	AC	0160 SEPTEMBER APPLICATION (OPTION 2) - PROGRAM 3	\$ 57.00	\$ 193,059.00
17	3,387.00	AC	0170 JANUARY-FEBRUARY APPLICATION PROGRAM 4	\$ 60.00	\$ 203,220.00
18	3,387.00	AC	0180 APRIL - MAY APPLICATION PROGRAM 4	\$ 60.00	\$ 203,220.00
19	3,387.00	AC	0190 JULY APPLICATION PROGRAM 4	\$ 91.50	\$ 309,910.50
20	3,387.00	AC	0200 SEPTEMBER APPLICATION (OPTION 1) - PROGRAM 4	\$ 122.00	\$ 413,214.00
21	3,387.00	AC	0210 SEPTEMBER APPLICATION (OPTION 2) - PROGRAM 4	\$ 122.00	\$ 413,214.00
22	100.00	AC	0220 AQUATIC SPRAYING PER ACRE AS NEEDED	\$ 195.00	\$ 19,500.00
23	100.00	AC	0230 ALGAE CONTROL PER ACRE AS NEEDED- 12" DEEP WATER	\$ 220.00	\$ 22,000.00

DATE: 2/06/2025

revised per addendum 2

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146949

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
24	100.00	AC	0240 ALGAE CONTROL PER ACRE AS NEEDED- 18" DEEP WATER	\$ 250.00	\$ 25,000.00
25	100.00	AC	0250 ALGAE CONTROL PER ACRE AS NEEDED- 24" DEEP WATER	\$ 375.00	\$ 37,500.00
26	100.00	AC	0260 ALGAE CONTROL PER ACRE AS NEEDED- 30" DEEP WATER	\$ 450.00	\$ 45,000.00
27	100.00	AC	0270 DUCKWEED CONTROL PER ACRE AS NEEDED	\$ 100.00	\$ 10,000.00
28	100.00	AC	0280 AQUATIC SPRAYING FOR EMERGENT WEEDS PER ACRE  AS NEEDED (OPTION 1)	\$ 400.00	\$ 40,000.00
29	100.00	AC	0290 AQUATIC SPRAYING FOR EMERGENT WEEDS PER ACRE  AS NEEDED (OPTION 2)	\$ 140.00	\$ 14,000.00
30	100.00	AC	0300 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE  AS NEEDED (OPTION 1)	\$ 760.00	\$ 76,000.00
31	100.00	AC	0310 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE  AS NEEDED (OPTION 2)- 12" DEPTH	\$ 87.00	\$ 8,700.00
32	100.00	AC	0320 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE  AS NEEDED (OPTION 2)- 18" DEPTH	\$ 52.00	\$ 5,200.00
33	100.00	AC	0330 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE  AS NEEDED	\$ 55.00	\$ 5,500.00

DATE: 2/06/2025

revised per addendum 2

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146949

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			(OPTION 2)- 24" DEPTH		
34	100.00	AC	0340 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 56.00	\$ 5,600.00
			AS NEEDED (OPTION 2)- 30" DEPTH		
35	100.00	AC	0346 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 265.00	\$ 26,500.00
			AS NEEDED (OPTION 3)- 2 LBS OF PRODUCT		
36	100.00	AC	0347 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 345.00	\$ 34,500.00
			AS NEEDED (OPTION 3)- 3 LBS OF PRODUCT		
37	100.00	AC	0348 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 425.00	\$ 42,500.00
			AS NEEDED (OPTION 3)- 4 LBS OF PRODUCT		
38	100.00	AC	0349 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 515.00	\$ 51,500.00
			AS NEEDED (OPTION 3)- 5 LBS OF PRODUCT		
39	100.00	AC	0350 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 600.00	\$ 60,000.00
			AS NEEDED (OPTION 3)- 6 LBS OF PRODUCT		
40	100.00	AC	0360 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 750.00	\$ 75,000.00
			AS NEEDED (OPTION 3)- 8 LBS OF PRODUCT		
41	100.00	AC	0370 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 925.00	\$ 92,500.00
			AS NEEDED (OPTION 3)- 10 LBS OF PRODUCT		
42	100.00	AC	0380 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ 132.00	\$ 13,200.00



DATE: 2/06/2025

revised per addendum 2

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## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00146949

SEALED BID

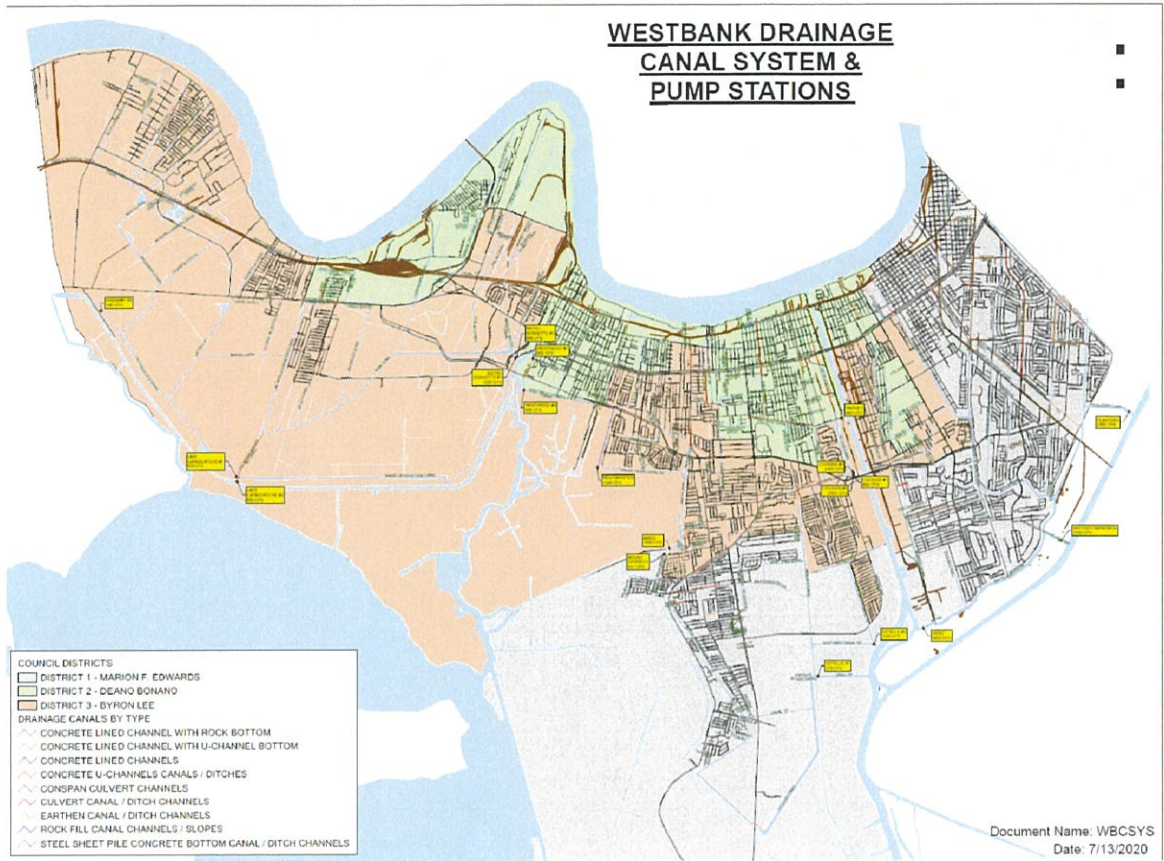
ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			AS NEEDED (OPTION 4)- 12" DEPTH		
43	100.00	AC	0390 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ \$160.00	\$ \$16,000.00
			AS NEEDED (OPTION 4)- 18" DEPTH		
44	100.00	AC	0400 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ \$220.00	\$ \$22,000.00
			AS NEEDED (OPTION 4) - 24" DEPTH		
45	100.00	AC	0410 AQUATIC SPRAYING FOR SUBMERSED WEEDS PER ACRE	\$ \$266.00	\$ \$26,600.00
			AS NEEDED (OPTION 4) - 30" DEPTH		
46	100.00	AC	0420 CANAL BANK FERTILIZER PER ACRE AS NEEDED	\$ \$1,400.00	\$ \$140,000.00
47	1.00	AC	0430 BASF OVERDRIVE 1/2 OZ PER ACRE	\$ \$2.40	\$ \$2.40
48	100.00	AC	0431 SPOT SPRAYING	\$ \$100.00	\$ \$10,000.00
49	1.00	AC	0440 BASF PLATEAU 1/2 OUNCE PER ACRE	\$ \$0.50	\$ \$0.50
50	1.00	AC	0460 WEEDESTROY AM40 1 OUNCE PER ACRE	\$ \$0.25	\$ \$0.25
51	1.00	AC	0470 ROUND UP PROMAX 1 OUNCE PER ACRE	\$ \$0.37	\$ \$0.37
52	1.00	AC	0480 MILSTONE SPECIALTY HERBICIDE 1/2 OUNCE PER ACRE	\$ \$1.97	\$ \$1.97
53	1.00	AC	0490 OUTRIDER HERBICIDE 1/4 OUNCE PER ACRE	\$ \$4.29	\$ \$4.29

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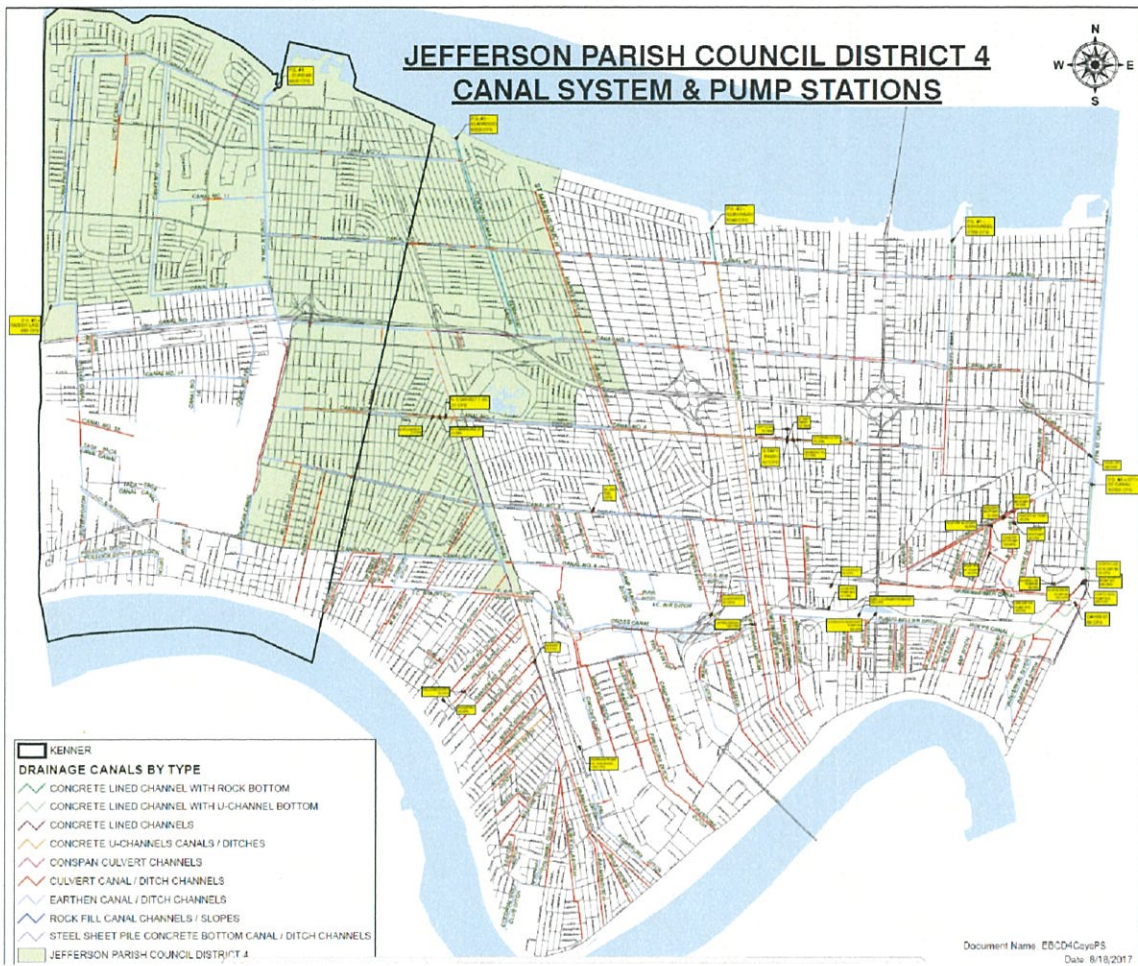
**INVITATION TO BID FROM JEFFERSON PARISH - continued**

**SEALED BID**

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
54	1.00	AC	0500 BAYER ESPLANADE 200 SC 1/4 OUNCE PER ACRE	\$ 2.87	\$ 2.87
55	1.00	AC	0501 BAYER PASTORA 1/4 OUNCE PER ACRE	\$ 5.16	\$ 5.16
56	1.00	AC	0510 SYNGENTA BARRICADE 65 WG 1/4 OUNCE PER ACRE	\$ 5.25	\$ 5.25
57	1.00	AC	0530 BAYER DERIGO 1 OUNCE PER ACRE	\$ 11.25	\$ 11.25







Two (2) Year Supply of Herbicides, Labor, and Equipment to Control Weeds and Undesired Vegetation on Drainage Canals, Ditches, and Servitudes on the East and West Bank of Jefferson Parish for the Jefferson Parish Department of Public Works, Drainage.

The contract shall be for two (2) years beginning on the date the contract is executed, and shall terminate two (2) years thereafter.

Contractor must submit copies of the following licenses to the Parish of Jefferson with bid submission, failure to do so will result in your bid being rejected as un-responsive:

1. Louisiana department of agriculture business license
2. Commercial pesticide applicator license for right-of-ways (category 6) and aquatic herbicide applicator license (category 5) for each supervisor

Contractor shall submit regularly updated employee lists/license throughout the terms of this contract.

A 5% Bid Surety is due with the bid submission.

A Performance Bond in the amount of 50% of the contract amount is due at the signing of the contract.

Specifications:

#### Article 1. Services and requirements

The contractor shall furnish all labor, material, equipment, and qualified supervision to control weeds and undesired vegetation on drainage canals, ditches, servitudes, and levees on the east and west bank of Jefferson Parish. This spraying will include treatment of all unwanted broad leafed and grassy weeds, vines, and brush with the intention of elimination of undesirable vegetation. The spraying will be controlled to release low growing grasses such as bermuda or centipede on slopes and right-of-ways of certain canals as listed in Article 2 of this bid. All aquatic weeds, rooted or floating in the water or on the bottom width must be sprayed by boat or other appropriate means. No payment will be made for any work performed in or on any canal not listed in this contract, except changes made by written change order.

After completion of spraying on any areas, and after the required waiting period for its effectiveness to be determined, any areas that indicate poor control or show no effect of the previous spraying shall be retreated within five (5) working days of receipt of telephone notification followed by written notification by the department at no additional cost to the parish.

Contractor shall be responsible for daily verbal communication with the Drainage Department to advise where work is being performed on those days on which spraying operations are being carried out. Weekly written work reports of spraying performed during the previous week will be submitted by the contractor to the Drainage Department. These reports will include names of canals, ditches, servitudes, and levees sprayed, square feet (or acres) covered, names of herbicides used and gallons of spray mix used. These reports shall be submitted promptly each

Friday by fax, email or hand delivered to the east bank Rheem Building field office at 4901 Jefferson Hwy. Suite "D" and the West Bank La 18 field office at River Park Road, Bridge City.

## Article 2. Assigned canals, ditches, and levees

Attached is a list of all canals, ditches, and levees within the parish which may be maintained by contract. Canals are broken down into two spray programs which will require different chemical applications per month. Program 1 will be applications during March, May, July, and September. Program 2 will be applications during April, June, and August. Program 3 will be applications during January, April, July, and September. Each month's application must be completed within that calendar month. After the contract has been awarded and executed by the parish, the contractor shall be responsible to verify the acreage shown. Contractor shall contact the Drainage Department supervisor or the Drainage director and after consultation they shall make changes that are agreeable and acceptable to both parties. Verification of acreages shall be completed by the contractor prior to the start of any work to be done under this contract.

## Article 3. Materials and equipment

Only brand names or equivalent can be used for slopes and flats applications.  
A non-ionic wetting agent will be required on all applications

Required products for monthly applications for slopes and flats:

### **Program 1:**

#### March application (OPTION 1)

1. Basf plateau – at a rate of 3 ounces per acre
2. Basf overdrive – at a rate of 4 ounces per acre
3. Round up pro max – at a rate of 2.7 ounces per acres

#### March application (OPTION 2)

1. Weedestroy AM40 – at a rate of 32 ounces per acre
2. Basf overdrive – at a rate of 3 ounces per acre

#### March application (OPTION 3)

1. Basf plateau – at a rate of 2 ounces per acre
2. Basf overdrive – at a rate of 4 ounces per acre

#### May application

1. Basf plateau – at a rate of 3 ounces per acre
2. Basf overdrive – at a rate of 5 ounces per acre

#### July application

1. Basf plateau – at a rate of 4 ounces per acre
2. Bayer Pastora – at a rate of 1.25 ounces per acre
3. Outrider – at a rate of 1 ounce per acre

The option for September spraying will be selected by the Drainage Department supervisor based on existing conditions in August. Only one option will be used.

#### September application (option 1)



1. Outrider herbicide – at a rate of 1 ounce per acre
2. Weedestroy am-40 – at a rate of 64 ounces per acre
3. Bayer pastora – at a rate of 1.25 ounces per acre

September application (option 2)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre
4. Syngenta barricade 65wg – 2.3 lbs./acre with a wetting coverage of 40 gallons of water per acre

September application (option 3)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre
4. Bayer esplanade 200sc – at a rate of 3 ounces per acre

**Program 2:**

April application

1. Basf plateau – at a rate of 3 ounces per acre
2. Basf overdrive – at a rate of 4 ounces per acre
3. Round up pro max – at a rate of 2.7 ounces per acre

June application

1. Basf plateau – at a rate of 4.5 ounces per acre
2. Round up pro max – at a rate of 2.7 ounces per acre
3. Bayer pastora – at a rate of 1.25 ounces per acre
4. Outrider herbicide – at a rate of 1 ounce per acre

August application

1. Basf plateau – at a rate of 3 ounces per acre
2. Round up pro max – at a rate of 2.7 ounces per acre
3. Bayer pastora – at a rate of 1.25 ounces per acre
4. Outrider herbicide – at a rate of 1 ounce per acre

**Program 3: PARISH CAN SUBSTITUTE THIS PROGRAM IN PLACE OF PROGRAM 1**

January-February application

1. Weedestroy am-40 – at a rate of 42 ounces per acre
2. Milestone Specialty Herbicide – at a rate of 4 ounces per acre

April-May application

1. Basf plateau – at a rate of 3 ounces per acre
2. Basf overdrive – at a rate of 5 ounces per acre

July application

1. Basf plateau – at a rate of 4 ounces per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Outrider herbicide – at a rate of 1 ounce per acre

September application (option 1)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre

4. Syngenta barricade 65wg – 2.3 lbs./acre with a wetting coverage of 40 gallons of water per acre

September application (option 2)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre
4. Bayer esplanade 200sc – at a rate of 3 ounces per acre with a wetting coverage of 40 gallons of water per acre

**Program 4: PARISH CAN SUBSTITUTE THIS PROGRAM IN PLACE OF PROGRAM 1**

January-February application

1. Basf overdrive – at a rate of 4 ounces per acre
2. Milestone Specialty Herbicide – at a rate of 4 ounces per acre

April-May application

1. Basf plateau – at a rate of 3 ounces per acre
2. Basf overdrive – at a rate of 5 ounces per acre

July application

1. Basf plateau – at a rate of 4 ounces per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Outrider herbicide – at a rate of 1 ounce per acre
4. Weedestroy am-40 – at a rate of 64 ounces per acre

September application (option 1)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre
4. Syngenta barricade 65wg – 2.3 lbs./acre with a wetting coverage of 40 gallons of water per acre

September application (option 2)

1. Outrider herbicide – at a rate of 1 ounce per acre
2. Bayer pastora – at a rate of 1.25 ounces per acre
3. Weedestroy am-40 – at a rate of 64 ounces per acre
4. Bayer esplanade 200sc – at a rate of 3 ounces per acre with a wetting coverage of 40 gallons of water per acre

Required products for aquatic spraying per acre as needed:

Weedestroy am-40 broadleaf weed control – follow manufacturer's recommended application rates for control of aquatic weeds

Aquatic glyphosate – grassy weed and broadleaf weed control such as aquamaster, rodeo, or aquaneat. Follow manufacturer's recommended application rates for control of aquatic weeds.

A non ionic wetting agent will be required on all applications

Required products for algae control per acre as needed:

Sepro k-tea algaecide using the following rates

12" deep water = 1.6 gallons

18" deep water = 2.5 gallons

24" deep water = 3.1 gallons

30" deep water = 3.75 gallons

\*depth of water to be determined by jefferson parish prior to treatment

Required products for duckweed control per acre as needed:

Syngenta reward aquatic herbicide diquat. Follow manufacturers recommended application rates. A nonionic wetting agent is required on all applications

Required products for aquatic spraying for emergent weeds per acre as needed (option 1):

Basf clearcast at 128 ounces per acre per 100 gallons of water

Required products for aquatic spraying for emergent weeds per acre as needed (option 2):

Sepro galleon at 5 ounces per acre

Required products for aquatic spraying for submersed weeds per acre as needed (option 1):

Basf clearcast at 207 ounces per acre per 100 gallons of water

Required products for aquatic spraying for submersed weeds per acre as needed (option 2):

Aquathol k (aquatic herbicide). Follow manufacturers recommended application rates for control of submersed weeds. Depth of water to be determined by Jefferson Parish prior to treatment.

Required products for aquatic spraying for submersed weeds per acre as needed (option 3):

Sepro sonarone aquatic herbicide. Amount of product to be used to be determined by Jefferson Parish prior to treatment.

Required products for aquatic spraying for submersed weeds per acre as needed (option 4):

Sepro galleon at a rate of 5 ounces per acre-foot. Amount of product to be used to be determined by Jefferson Parish prior to treatment.

Required products for canal bank fertilizer

Regal Harness 30-0-0 liquid slow release fertilizer. 15 gallon per acre rate. Plus Regal Ensemble 0-20-20 at a rate of 15 gallons per acre. Apply with a total of fertilizer and water at a minimum of 80 gallons per acre.

Spot spraying item is the complete turnkey price, including all equipment, labor, and herbicides for application by calibrated handheld spray equipment of 3 oz. Bayer Derigo herbicide plus 6 fl. Oz. of Roundup PROMAX per acre. A non-ionic wetting agent will be required for spot treatment applications. A Jefferson Parish representative will determine limits of spot treating.

Line items for individual products at per acre are included to establish a bid price should the need to increase or decrease the application rate of any of the programs on a given month becomes necessary. These items are not to be used in place of the program items.

Contractor must maintain at minimum one (1) properly equipped roadside Spray Trucks and four (4) other pieces of spray equipment consisting of some combination of Tractors, Atvs, Rtvs,

necessary to accomplish the work required. An appropriately equipped motor boat and air boat on each side of the river for spraying of assigned canals not accessible to ground operated equipment is also required. Contractor will be required to include gps navigated boomless sprayers capable of spraying behind vehicles and widths from 5 to 35 feet and computer controlled flow rate components on all equipment. Spray rigs must be capable of spraying from 20 – 50 gallons per acre.

<b>EB SPRAY – PROGRAM 1</b>		
<b>CANALS AND DITCHES</b>	<b>TOP ACRES</b>	<b>SLOPE ACRES</b>
CANAL NO. 1 - DUNCAN CANAL TO SENAC DR.	6.50	5.60
CANAL NO. 1 - SENAC DR. TO ELMWOOD CANAL	0.56	0.50
CANAL NO. 2 - DUNCAN CANAL TO POWER BLVD.	2.40	4.60
CANAL NO. 2 - POWER BLVD. TO HARING ROAD	2.60	4.20
CANAL NO. 2 - HARING ROAD TO LAKE AVE.	7.60	16.30
CANAL NO. 3 - DUNCAN CANAL TO TENNESSEE ST.	7.90	3.80
CANAL NO. 3 - TENNESSEE ST. TO TRANSCONTINENTAL DR.	7.80	7.50
CANAL NO. 3 - TRANSCONTINENTAL DR. TO BONNABEL CANAL	0.00	7.10
CANAL NO. 4 - DUNCAN CANAL TO MARYLAND AVE.	1.72	4.40
CANAL NO. 4 - MARYLAND AVE. TO TRANSCONTINENTAL	3.60	14.40
CANAL NO. 4 - TRANSCONTINENTAL DR. TO BONNABEL CANAL	1.10	6.00
CANAL NO. 5 - DUNCAN CANAL TO ROOSEVELT BLVD.	1.10	5.60
CANAL NO. 5 - (N/S) ROOSEVELT BLVD. TO TRANSCONTINENTAL	3.00	9.10
CANAL NO. 5 - (N/S) TRANSCONTINENTAL DR. TO ARNOULT RD.	0.60	2.50
CANAL NO. 5 - (S/S) ROOSEVELT BLVD. TO DAVID DR.	1.16	4.65
CANAL NO. 5 - (S/S) DAVID DR. TO TRANSCONTINENTAL DR.	1.00	4.25
CANAL NO. 5 - (S/S) TRANSCONTINENTAL DR. TO ARNOULT RD.	0.66	2.50
CANAL NO. 6 - FRABILLIES DITCH TO DAVID DRIVE	6.00	4.50
CANAL NO. 6 - DAVID DRIVE TO PLAUCHE DITCH	1.00	1.70
CANAL NO. 7 - DUNCAN CANAL TO CANAL NO. 17	7.20	5.77
CANAL NO. 10 - CANAL NO. 7 TO CANAL NO. 12	4.80	7.40
CANAL NO. 11 - CANAL NO. 10 TO DUNCAN CANAL	2.04	2.66
CANAL NO. 12 - (N/S) CANAL NO. 10 TO DUNCAN CANAL	4.40	2.12
CANAL NO. 12 - (S/S) CANAL NO. 10 TO DUNCAN CANAL	2.50	2.12
CANAL NO. 13 - BUTLER CANAL TO DUNCAN CANAL	5.21	6.10
CANAL NO. 14 - BUTLER CANAL TO CANAL NO. 19	7.62	6.73



CANAL NO. 17 - BUTLER CANAL TO CANAL NO. 7	13.00	6.23
CANAL NO. 19 - AIRPORT PROPERTY TO CANAL NO. 13	0.71	3.32
BONNABEL CANAL - CANAL NO. 3 TO P.S. #1	2.58	1.75
BUTLER CANAL - (E/S) ICRR DITCH TO EMERSON DRIVE	3.30	2.60
BUTLER CANAL - (E/S) EMERSON DRIVE TO PARISH LINE P.S.	0.75	0.48
BUTLER CANAL - (W/S) ICRR DITCH TO I-10	2.70	2.20
BUTLER CANAL - (W/S) I-10 TO PARISH LINE P.S.	1.52	0.97
CANAL ST. CANAL - I-10 TO LAKE AVE.	0.57	1.60
CROSS CANAL - ST. PETERS DITCH TO CROSS CANAL	9.87	11.29
DUNCAN CANAL - AIRLINE DR. TO CANAL NO. 2	3.63	4.30
DUNCAN CANAL - CANAL NO. 2 TO P.S. # 4	8.97	6.40
ELMWOOD CANAL - CANAL NO. 3 TO P.S. # 3	0.52	0.00
LOYOLA CANAL - VINTAGE DR. TO CANAL NO. 7	0.50	3.39
SONIAT CANAL - MAZOUÉ DITCH TO CROSS CANAL	0.71	0.25
SONIAT CANAL - CROSS CANAL TO CANAL NO. 5	4.36	4.60
SONIAT CANAL - CANAL NO. 5 TO CANAL NO. 3	4.36	4.60
SUBURBAN CANAL - CANAL NO. 5 TO P.S. #2	4.25	0.00
BROWN MILLER DITCH - EDWARDS AVE. TO CROSS CANAL	2.00	2.75
LP&L RIGHT OF WAY - WEST METAIRIE TO CANAL NO. 3	25.00	0.00
CLEARVIEW PONDS A,B,C,D,E,F,G,H,& I	0.00	25.00
AIRPORT ENTRANCE DITCH-BELMGROVE DITCH TO TACA DITCH	0.00	1.13
CAINS DITCH-JEFFERSON HWY. TO SONIAT CANAL	0.00	3.02
<b>TOTAL TOP ACRES = 179.37 ACRES</b>		
<b>TOTAL SLOPE ACRES = 227.98 ACRES</b>		
<b>GRAND TOTAL ACRES = 407.35 ACRES</b>		

<b>EB SPRAY – PROGRAM 2</b>		
<b>CANALS AND DITCHES</b>	<b>TOP ACRES</b>	<b>SLOPE ACRES</b>
CANAL NO. 18 - AIRPORT PROPERTY TO CANAL NO. 14	0.00	2.00
CANAL NO. 15 - AIRPORT PROPERTY TO BUTLER CANAL	0.00	2.94
HOEY'S CANAL - ARNOULT ROAD TO AIRLINE DRIVE	0.00	4.30
TACA CANAL - SERVICE ROAD TO BUTLER CANAL	0.00	3.30
BETZ DITCH - JEFFERSON HIGHWAY TO LAURA STREET	0.44	0.00
BONNABEL CANAL R/W - CANAL NO. 3 TO CANAL NO. 4	3.04	0.00

CHETTA DITCH CULVERT - VETERANS HWY. TO CANAL NO. 3	0.24	0.00
E. RIO VISTA DITCH R/W - SAN JOSE TO HOEY'S CANAL	0.32	0.00
GREEN ACRES CULVERT - CANAL NO. 4 TO VETERANS BLVD.	1.80	0.00
HICKORY DITCH R/W - HICKORY AVE TO WEST 125'	0.08	0.00
ICRR DITCH R/W - RICHARD TO SOPHIA	0.40	0.00
SEAFOOD DITCH CULVERT - JEFFERSON HWY. TO MAZOUÉ DITCH	0.51	0.00
SHADY TRAIL DITCH CULVERT - HILTON ST. TO AIRLINE HWY.	0.34	0.00
ST. MARTIN DITCH CULVERT - AVRON BLVD. TO CANAL NO. 2	1.00	0.00
STEVENS DITCH R/W - HESTER ST. TO SONIAT CANAL	0.51	0.00
TELEPHONE DITCH CULVERT - JEFFERSON HWY TO ICRR DITCH	0.28	0.00
W. RIO VISTA DITCH CULVERT - SAN JOSE TO HOEY'S CANAL	0.34	0.00
WWL DITCH R/W - MADELYN LN. TO ICRR DITCH	0.33	0.00
GEISENHEIMER CANAL	0.60	0.00
HILLING DITCH R/W - PHYLLIS COURT NORTH 1200'	0.41	0.00
ARNOULT DITCH R/W - EXPRESSWAY TO ROBERTSON	0.60	0.00
CROCHET DITCH - POWERLINE DITCH TO ICRR/R TRACKS	0.00	10.00
"K" ST. DITCH - EDWARDS AVE. TO SAMS ST.	0.00	0.10
A & P WAREHOUSE DITCH-JEFF. HWY. TO ELMWOOD PK BLVD.	0.00	1.83
ACADIA ST. DITCH - IVY ST. TO MISTLETOE	0.00	0.50
BLAIR DR. DITCH - BLAIR DR. TO PLAUCHE DITCH	0.00	1.50
BUTLER DITCH-AIRLINE DR. TO ICRR DITCH	0.00	1.50
DUNCAN DITCH - KCS R/R TO AIRLINE HWY.	0.00	1.04
E. CEMETERY DITCH-MILAN ST. TO CANAL NO. 6	0.00	0.30
EARHART DITCH-ARNOULT DITCH TO WEST 500'	0.00	0.20
FROST ST. DITCH-EDWARDS AVE. TO SAMA ST.	0.00	0.30
HICKORY AVE. DITCH-ICRR TO DICKORY AVE.	0.00	0.50
HORD ST. DITCH-RATH ST. TO BEVEN ST.	0.00	0.50
ICRR DITCH-CENTRAL AVE. TO UPPER KRAAK DITCH	0.00	0.20
ICRR DITCH-FILMORE ST. TO RICHARD ST.	0.00	0.40
ICRR DITCH-KENNER AVE. TO BUTLER CANAL	0.00	4.41
ICRR DITCH-PLAUCHE DITCH TO CLEARVIEW PKWY.	0.00	0.72
ICRR DITCH-SHREWSBURY TO CAUSEWAY BLVD.	0.00	1.80
ICRR DITCH-SOPHIA ST. TO PARK RIDGE DR.	0.00	0.57
ICRR DITCH-TUDOR POND TO LITTLE FARMS AVE.	0.00	0.30
COLONIAL GOLF CLUB DITCH - RIVER LEVEE TO JEFFERSON HWY.	0.00	0.60
ICRR DITCH - PARK RIDGE TO DILTON	0.00	1.85

JARVIS ST. DITCH-EDWARDS AVE. TO SAMS ST.	0.00	0.30
KC R/R R/R DITCH-FILMORE ST. TO S. STARRETT ROAD	0.00	1.00
KC R/R DITCH - CLEARY AVENUE TO DIVISION STREET	0.00	6.00
KC R/R DITCH - DAVID DRIVE TO BELLVIEW ST.	0.00	2.38
L & A DITCH - RIVER RD. TO HOEY'S CANAL	0.00	1.83
L & A ROAD DITCH - L & A RD. TO HOEY'S CANAL	0.00	0.90
LOUMOR DITCH - LAKE AVE. TO CARROLLTON AVE.	0.00	0.50
MARYLAND DITCH-AIRLINE HWY. TO OXFORD ST.	0.00	0.10
MAYO DITCH - JEFFERSON HWY. TO MORTON ST.	0.00	0.61
MAZOUÉ DITCH - SEAFOOD DITCH TO SONIAT CANAL	0.00	4.13
PELICAN TOMATO DITCH - HILL ST. TO ST. PETERS DITCH	0.00	1.01
PLAUCHE DITCH - CROSS CANAL TO CANAL NO. 6	0.00	2.83
POWELL ST. DITCH-EDWARDS AVE. TO SAMS ST.	0.00	0.30
POWERLINE DITCH-RIVER RD. TO TIME SAVER AVE.	0.00	2.15
PUBLIC BELT R/R DITCH - ST. PETERS DITCH TO BETZ DITCH	0.00	5.74
PUBLIC BELT R/R DITCH - HILL ST. TO ST. PETERS DITCH	0.00	1.70
RHEEMS DITCH - JEFFERSON HWY. TO ST. PETERS DITCH	0.00	0.50
SAMS AVE. DITCH - "G" ST. TO SALMEN AVE.	0.00	1.81
ST. PETERS DITCH - AIRLINE DR. TO CANAL NO. 5	0.00	2.20
ST. PETERS DITCH - RIVER ROAD TO AIRLINE DR.	0.00	1.40
UPLAND DITCH - DRURY ST. TO CANAL NO. 4	0.00	0.30
UPPER KRAAK DITCH CULVERT - SOUTH DR. TO BRADLEY DR.	0.00	0.16
WOODWARD DITCH - JEFFERSON HWY. TO FERRAN DR.	0.00	0.60
EARHART STOCKPILE	10.00	0.00
CAUSEWAY-SHREWSBURY RETENTION POND	15.00	0.00
<b>TOTAL TOP ACRES = 36.24 ACRES</b>		
<b>TOTAL SLOPE ACRES = 80.11 ACRES</b>		
<b>GRAND TOTAL ACRES = 116.35 ACRES</b>		
<b>WESTBANK DRAINAGE SPRAY APPLICATION</b>		
<b>PROGRAM I</b>		
<b>CANALS</b>		
	<b>SLOPE ACRES</b>	<b>TOP ACRES</b>
<b>APPLEBY DITCH (ANTOINETTE ST. - VERRET CANAL)</b>	0.47	0.98
<b>AMES CANAL (MAYRONNE CANAL - AMES P.S.)</b>	13.04	19.47

AVENUE D CANAL (10TH ST. - TWO MILE CANAL)	2.37	0.86
BAYOU BARATARIA OUTFALL CANAL (N. O. PARISH LINE - HERO PUMP STATION)	16.97	28.4
BAYOU DES FAMILLIES (COUSINS BLVD. - V LEVEE.)	24.25	32.39
BAYOU FATMA CANAL (THREE MILE CANAL - BAYOU BARATARIA.)	7.89	21.41
BENT TREE CANAL (PIPELINE CANAL - PRITCHARD DITCH)	2.75	8.14
BRIDGE CITY CANAL #3 ( FIRE TRAINING CENTER - LABRANCH CANAL)	2.55	6.08
BROWN CANAL (EXPRESSWAY - GARDERE CANAL)	2.42	3.59
CALIFORNIA CO. CANAL (TWO MILE CANAL - COUSINS CANAL.)	4.3	4.39
CANAL "C" -BRIDGE CITY (BRIDGE CITY CANAL #3 - LP&L #1)	0.84	4.62
COULEE CANAL (HASSEL'S TRAIL. PK. - BAYOU BARATARIA OUTFALL CANAL)	7.73	9.11
COUSINS CANAL (COUSINS P. S. - BAYOU DES FAMILLES)	3.92	10.04
DEERRUN CANAL (DESTRAHAN AVE - WOODMERE CANAL)	0.62	1.95
DOUGLAS CANAL (4TH ST. - TWO MILE CANAL)	3.1	3.39
DUGUES CANAL (4TH ST. - MAYRONNE CANAL)	3.15	1.12
EHRET DITCH (AMES BLVD. - AMES CANAL)	1.27	1.42
FIRST AVENUE CANAL (TWO MILE CANAL - COUSINS PS)	4.68	10.2
FORTADO CANAL (INDUSTRY CANAL - BAYOU FATMA)	5.95	10.22
FOURTH ST. DITCH (BARATARIA B LVD. - DESTRAHAN AVE.)	3.5	3.19
GARDERE CANAL (8TH ST. - MURPHY CANAL.)	8.13	11.16
GIAISE CANAL (AMES BLVD. - GULIZO CANAL)	1.89	2.02
GLENDELLA CANAL (RAILROAD TRACKS - HWY 90)	5.44	5.28
GRAND CROSS #1 CANAL (MAYRONNE CANAL - WATLING DR.)	2.5	4.02
GRAND CROSS #2 CANAL (MAYRONNE CANAL - AMES BLVD.)	8.26	15.7
GULIZO CANAL (TWO MILE CANAL - AMES CANAL.)	7.14	7.05
HEBEE CANAL (EXPRESSWAY - VERRET CANAL)	8.71	13.39
HOOTER DITCH (RIVER ROAD - LA 18)	1.6	4.92
INDUSTRY CANAL (FAIRFIELD AVE - OAKWOOD CANAL)	2.74	2.52
KELLY CANAL (MADERIA ST. - MAIN CANAL)	2.2	3.92
KENTA CANAL (OAK COVE LEVEE - MILLAUDON CANAL)	0.5	1.47
KEYHOLE CANAL (4TH ST. - WESTWEGO OUTFALL CANAL)	1.68	4.43
MAIN CANAL (AVONDALE GARD. RD. - L.P.&L CANAL #1)	15.21	31.02
MAYRONNE CANAL N/S (DUGUES CANAL - AMES CANAL.)	5.97	6.11
MILLAUDON CANAL (SEIVERS CANAL - OAK COVE LEVEE.)	12.07	6.94
MURPHY CANAL (LAPALCO BLVD - BAYOU BARATARIA)	6.84	13.84



NINE MILE RD. CANAL (BRIDGE CITY AVE. - WEIGAND DITCH)	1.03	3.64
NORTH RAILROAD CANAL (SAUL'S CANAL - ST. CHARLES PARISH LINE LEVEE)	2.65	3.6
OAKWOOD CANAL (HOLMES BLVD. - BAYOU FATMA)	9.38	10.89
PAR 3 DITCH (VULCAN - WOODLAND W SUBDIVISION)	1.25	47.65
PIPELINE CANAL (COUSINS CANAL - V LEVEE)	16.19	25.8
POWERLINE CANAL (HARVEY CANAL - PIPELINE CANAL)	2.53	4.74
RAILROAD CANAL (SHORT ST. DITCH- BAYOU SEGNETTE PUMP STATION)	3.83	4.25
SAUL'S CANAL (RIVER ROAD - WAGGAMAN CANAL)	12.35	14.22
SAUL'S DITCH (RIVER ROAD - N. RAILROAD CANAL)	4.03	6.78
STALL #1 DITCH (CERRITAS VIA - VERRET CANAL)	1.33	2.49
SWIFT CO. CANAL (FOURTH ST. - TWO MILE CANAL)	1.46	5.07
TERRY PARKWAY CANAL (CAROL SUE - INDUSTRY CANAL)	2.91	0.67
THREE MILE CANAL (PETERS RD. - HEBEE CANAL)	6.95	9.15
VERRET CANAL (BELLE CHASSE HWY. - BAYOU BARATARIA O/F CANAL)	4.94	13.2
WAGGAMAN CANAL (SAULS CANAL - INNER CATAOUATCHE CANAL)	5.6	17.37
WESTWEGO OUTFALL CANAL (WESTWEGO PS - WESTWEGO AIRPORT)	8.11	1.05
WEYERAUCH CANAL (BELLE CHASE HWY - BAYOU FATMA)	1.66	2.78
WHISKEY BAYOU CANAL (LA 18 - BAYOU SEGNETTE PS)	8.15	11.04
WHISKEY BRANCH CANAL (LA 18 - WHISKEY BAYOU CANAL)	4.1	10.36
WHITNEY CANAL (DONNER CANAL - BELLE CHASSE HWY.)	2.95	1.8
WIEGAND DITCH (LA. 18 - LP&L #2)	1.84	3.56
WINN DIXIE DITCH (HWY. 90 - CONTAINER YARD @ RAILROAD CO.)	1.25	3.49
WOODMERE CANAL (DEERRUN CANAL - POWERLINE CANAL)	2.68	1.14
WRIGHT AVENUE CANAL (TERRY PKWY - BELLE CHASE HWY)	4.28	4.27
W.P.A.. CANAL (WESTWEGO P.S. - KEYHOLE CANAL)	1.55	2.6
ANNA ST. DITCH (LA 45 - PEN LEVEE)	0.06	0.07
AVONDALE CANAL (HWY. 90 - MAIN CANAL)	3.67	10
AVONDALE GARDEN RD. CANAL (HWY 90 - CAT. P.S.)	9.32	18.27
AVONDALE HOLMES (HWY. 90 NORTH) (AVONDALE CANAL - GLENDELLA CANAL)	4.58	6.48
AVONDALE HOLMES (HWY. 90 SOUTH) (LAPALCO BLVD. - AVONDALE GARDEN ROAD)	1	2.32
B & C CANAL (4TH ST. - 2 MILE CANAL)	1.7	4.08
BREAUX DITCH (AMES BLVD. - PRITCHARD DITCH)	1.72	3.84

BRICKWALL CANAL (4TH ST. - MAYRONNE CANAL)	2.16	1.84
CAMPHOR DITCH (ORCHID ST - SWIFT CANAL)	0.09	0.03
CANAL C - MARRERO (BAYOU DES FAMILLES - V LEVEE CANAL)	7.55	10.01
CANAL D (AMES BLVD - B & C CANAL)	0.89	0.13
CANAL G (PIPELINE CANAL - POWERLINE CANAL)	8.27	18.37
CARDINAL DITCH (CRESTWOOD DR. - PIPELINE CANAL)	0.44	1.04
CENTRAL ST DITCH (LA 45 TO PEN LEVEE)	0.1	0.15
COMMERCE DITCHES (COMMERCE ST - FORTADO CANAL)	0.37	0.07
CROWN POINT P.S. CANAL (P.S. SOUTH TO LAFITTE-LAROSE HWY)	0.22	0.33
DESTREHAN DITCH (INWOOD DR. - CANAL "G")	1.31	1.34
DEUTSCH DITCH (TAFFY DR. - PRITCHARD DITCH)	0.84	0.9
ETHEL DITCH (LA 45 - PEN LEVEE)	0.1	0.15
FLEMING CANAL (LEVEE - P.S. BY VERRETT ST.)	0.41	0.36
GRAND ISLE TRACK DITCH (BEHRMAN HWY. - WHITNEY CANAL)	1.24	0.94
INNER CATAOUATCHE (HWY. 90 P.S. - BAYOU SEGNETTE)	17.42	23.62
JACKSON DITCH (LA 45 - PEN LEVEE)	0.1	0.15
JUSTICE DITCH (4TH ST. - EXPRESSWAY)	2.51	3.22
KLIEN ST. DITCH (KLIEN ST. - AVENUE C)	1.04	3.24
L P & L #1 CANAL (RIVER RD. - MAIN CANAL)	8.93	19.24
L P & L #2 CANAL (LA 18 - LP&L #1 CANAL AT R.R.)	1.01	4.78
LABRANCH CANAL (BRIDGE CITY CANAL #3 - MAIN CANAL)	2.93	6.78
LATERAL CANAL #1 (HWY. 90 - INNER CATAOUATCHE CANAL)	5.59	9.9
LATERAL CANAL #3 (HWY. 90 - MARSH CANAL)	3.31	5.31
LATIGUE ROAD DITCH (RAILROAD TRACKS - FOUNDRY ST.)	0.88	3
LINCOLNSHIRE DITCH (LINCOLNSHIRE DR - BAYOU SEGNETTE PS)	0.26	0.46
MARSH CANAL (AVONDALE GARDEN RD - LATERAL #1 CANAL)	7.57	5.72
MODERN FARMS DITCH (MANOR LANE TO LIVE OAK - WAGGAMANN CANAL)	2.83	7.9
MORNINGSIDE DITCH (SO. KENNER RD - SO KENNER CANAL)	0.66	0.71
NINETH ST DITCH (EDISON DITCH - QUEENS LEVEE)	0.2	0.95
NORTH RAILROAD DITCH (AVONDALE GARDEN RD - WILLSWOOD)	0.5	0.49
NUNEZ SDT DITCH (LA 45 - PEN LEVEE)	0.1	0.27
OAK FOREST DITCH #4 (SANDPIPER CIR - BAYOU DES FAMILLES)	1.12	1.91
OAK FOREST DITCHES #1,2, AND 3 (PIN OAKS - BAYOU DES FAMILLES)	0.87	0.61
ORANGE ST. LEVEE (SECOND ST. - SHIPYARD)	2	2.92
PENICK & FORD DITCH (TWO MILE CANAL - LAPALCO BLVD.	2.15	1.81

[illegible]


## CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
Opterra Solutions, Inc  
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Opterra Solutions, Inc  
INCORPORATED, DULY NOTICED AND HELD ON 01/01/2023,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT Lance Daniel, COO, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.

  
\_\_\_\_\_  
SECRETARY-TREASURER

2/10/25  
\_\_\_\_\_  
DATE



## **STANDARD INSURANCE REQUIREMENTS FOR BIDDING PURPOSES**

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 136353 or No. 141125, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the **Invitation to Bid**. Except as where otherwise precluded by law, the Parish Attorney or her designee, with the concurrence of the Director of Risk Management or her designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. **Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date.** Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

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For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. **Failure to comply will cause the bid to be rejected.** The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the **Parish of Jefferson, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council** as additional insureds regarding negligence by the contractor for the Commercial General Liability and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

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## **JEFFERSON PARISH REQUIRED STANDARD INSURANCE**

### **☒ WORKER'S COMPENSATION INSURANCE**

As required by Worker's Compensation Law of the State of the Contractor's headquarters. Employer's Liability is included, with minimum limits of \$500,000 per occurrence, except it shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act.

With a Waiver of Subrogation in favor of The Parish of Jefferson, its Districts, Departments, Agencies and Employees under the direction of the Parish President and the Parish Council, and any other entities who may require waivers by specific contract.

**Note:** If your company is not required by law to carry workmen's compensation insurance, i.e. sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the

bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☒ **COMMERCIAL GENERAL LIABILITY**

Limits of not less than the following: \$1,000,000.00 Combined Single Limit Per Occurrence; 2 million General Aggregate for bodily injury and property damage.

With a Waiver of Transfer of Rights of Recovery Against Others to Us in favor of The Parish of Jefferson, its Districts, Departments, Agencies and Employees under the direction of the Parish President and the Parish Council.

☒ **BUSINESS AUTOMOBILE LIABILITY**

Limits of not less than the following: Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence. Property Damage Liability \$1,000,000.00 each occurrence. Liability coverage to be provided for Any Auto or for ALL Owned Autos and Hired and Non-owned Autos.

With a Waiver of Transfer of Rights of Recovery Against Others to Us in favor of The Parish of Jefferson, its Districts, Departments, Agencies and Employees under the direction of the Parish President and the Parish Council.

**Note:** This category may be omitted if bidders do not/will not utilize vehicles for the project AS DETERMINED BY Risk Management and Parish Attorney's Office after properly requesting a deviation as discussed above. Bidder must request a deviation prior to bid opening and may be given an automobile insurance declaration affidavit to execute. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

**DEDUCTIBLES** - The Parish Attorney with concurrence of the Director of Risk Management have waived the deductible section of the Terms and Conditions for all Invitations to Bid, until further notice.

**UMBRELLA LIABILITY COVERAGE** - An umbrella policy or excess may be used to meet minimum requirements. Certificate of Insurance must state which coverage the Umbrella sits over.

**FOR CONSTRUCTION AND RENOVATION PROJECTS:**

The following are required if selected below. Such insurance is due upon contract execution.

☐ **OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

☐ **BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

## **Non-Public Works Bid Affidavit Instructions**

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

*Instruction sheet may be omitted when submitting the affidavit*



Non-Public Works Bid

AFFIDAVIT

STATE OF South Carolina

PARISH/COUNTY OF Lexington

BEFORE ME, the undersigned authority, personally came and appeared: Lance Daniel, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized COO of Opterra Solutions, Inc (Entity), the party who submitted a bid in response to Bid Number 50-00146949, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ✓ there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.


Choice B ✓ \_\_\_\_\_ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

*[The remainder of this page is intentionally left blank.]*

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



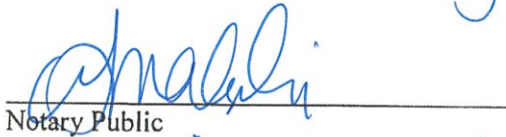
Signature of Affiant

Lance Daniel L

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 10<sup>th</sup> DAY OF February, 2025

  
Notary Public

Sammi malawski

Printed Name of Notary

Notary/Bar Roll Number

My commission expires 11/7/29.



**UNANIMOUS WRITTEN CONSENT  
OF THE BOARD OF DIRECTORS OF  
OPTERRA SOLUTIONS  
IN LIEU OF A SPECIAL MEETING  
(re: Officers of Opterra Solutions, Inc.)**

**as of January 1, 2023**

The undersigned, being all of the members (each a “Director”) of the Board of Directors (the “Board”) of Opterra Solutions, Inc., a South Carolina corporation, formerly known as NaturChem, Inc. (the “Company”), in lieu of a special meeting of the Directors, the call and notice of which are hereby expressly waived, sign this instrument, or a counterpart hereof, to evidence their consent to the resolutions set forth below, with the same force and effect as if such resolutions were adopted by unanimous vote at a duly called meeting of the Directors:

**Appointment of Executive Officers**

WHEREAS, pursuant to Article VI, Section 7 of the Bylaws of the Company, the Board has the power to elect and appoint officers of the Company;

WHEREAS, Article IV, Section 8 of the Bylaws of the Company provides that any action which may be taken at a meeting of the Board may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by all the Directors and filed with the minutes of the proceedings of the Board, whether done or before or after the action so taken;

WHEREAS, the Board desires to appoint the Company’s executive officers, effective as of January 1, 2023.

NOW, THEREFORE, BE IT:

RESOLVED, that the following persons shall serve as the executive officers of the Company, in the capacity noted:

Nicholas Hook	Chief Executive Officer
Lance Daniel	Chief Operations Officer
Thomas Hughes	Chief Financial Officer, Secretary, Treasurer

FURTHER RESOLVED, that all actions taken by the Board with regard to the subject matter of the foregoing resolutions prior to the date hereof shall be and hereby are approved, adopted, ratified and affirmed.

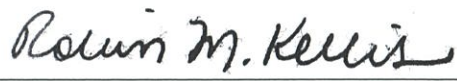



EXECUTED effective as of January 1, 2023.

**DIRECTORS:**

  
Rom Kellis, III

  
Rom Kellis, IV

  
Robin Kellis

  
Rhett Kellis



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

2/10/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Arthur J. Gallagher Risk Management Services, LLC 115 Central Island Street Suite 100 Charleston SC 29492	<b>CONTACT</b> <b>NAME:</b> Joy St. Martin <b>PHONE</b> (A/C, No, Ext): 843-972-4721 <b>E-MAIL</b> ADDRESS: joy_st.martin@ajg.com	<b>FAX</b> (A/C, No): 843-577-5062
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A:</b> National Union Fire Insurance Company of Pittsburg		19445
<b>INSURER B:</b> Commerce and Industry Insurance Company		19410
<b>INSURER C:</b> SiriusPoint Specialty Insurance Corporation		16820
<b>INSURER D:</b>		
<b>INSURER E:</b>		
<b>INSURER F:</b>		

**COVERAGES****CERTIFICATE NUMBER:** 1180236185**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC <input type="checkbox"/> OTHER:			5268252	6/30/2024	6/30/2025	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			4489734	6/30/2024	6/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$3,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			BE020407846	6/30/2024	6/30/2025	EACH OCCURRENCE \$10,000,000 AGGREGATE \$10,000,000 Prod/CO Aggregate \$10,000,000
A	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	015893849	6/30/2024	6/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C	Pollution Liability			CPLS000295301	6/30/2024	6/30/2025	Ea Occurrence Policy Limit \$1,000,000 Deductbl-Ea Incident \$2,000,000 \$25,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Waiver of Subrogation applies to certificate holder, as respects general liability, automobile liability and workers compensation policies, pursuant to and subject to the policy's terms, definitions, conditions and exclusions. Umbrella policy sits over top of general liability, automobile liability and workers compensation policies.

**CERTIFICATE HOLDER****CANCELLATION**

Jefferson Parish  
Purchasing Department  
200 Derbigny St.  
General Government Building, Suite 4400  
Gretna LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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## LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY

MIKE STRAIN D V M, COMMISSIONER

Agricultural & Environment Sciences, 5825 Florida Blvd., Suite 3003, Baton Rouge, LA 70806, (225) 925-3796 , FAX (225) 925-3760

License No. 00210F

Date: 12/12/2024

TERRA SOLUTIONS, INC

Please verify information for correctness. If changes are necessary, make corrections and promptly return to issuing agency.

### Louisiana Department of Agriculture & Forestry

Mike Strain DVM, Commissioner

Agricultural & Environmental Sciences, 5825 Florida Blvd., Suite 3003, Baton Rouge, LA 70806

It is known, that effective Jan 1, 2025 through Dec 31, 2025 having complied with all relevant requirements of the Louisiana Revised Statutes, the entity named below is hereby authorized to engage in the business of **GROUND OWNER OPERATOR**.



TERRA SOLUTIONS, INC  
70 BRUNER ROAD  
LEXINGTON SC 29072

*Mike Strain*  
Commissioner

DISPLAY IN A PROMINENT PLACE.

License No: 00210F

LOUISIANA DEPARTMENT OF  
AGRICULTURE & FORESTRY

CERTIFICATION CARD

COMMERCIAL APPLICATOR

LEE D GLASGOW  
3404 CYPRESS AVENUE  
ST GABRIEL SC 70776



*Mike Strain*

Mike Strain, DVM COMMISSIONER

000013

Expiration Date: 12/31/2025

Certified licensed or Registered as  
(CAPP) Commercial Applicator

Categories

5A - Aquatic Pest Control  
6 - Right-Of-Way & Industrial Pest

Recertify By

01/11/2027  
01/11/2027

Signature:

*Lee Glasgow*

LDAF EMERGENCY HOTLINE: 855-452-5323  
LA POISON CONTROL CENTER: 800-222-1222

LOUISIANA DEPARTMENT OF

AGRICULTURE & FORESTRY

CERTIFICATION CARD

COMMERCIAL APPLICATOR

JASON LEE DOWNS  
270 BRUNER ROAD  
LEXINGTON SC 29072

0040KY

Expiration Date: 12/31/2025



*Mike Strain*

Mike Strain, DVM COMMISSIONER

Certified licensed or Registered as  
(CAPP) Commercial Applicator

Categories

6 - Right-Of-Way & Industrial Pest

Recertify By

10/13/2025

Signature:

*Jason Lee Downs*

LDAF EMERGENCY HOTLINE:

855-452-5323

LA POISON CONTROL CENTER:

800-222-1222





Fax Numbers  
225.932.5317 (Admin. Services)  
225.932.5314 (Corporations)  
225.932.5318 (UCC)

Name	Type	City	Status
OPTERRA SOLUTIONS, INC.	Business Corporation (Non-Louisiana)	GILBERT	Active

Previous Names

NATURCHEM, INC. (Changed: 1/17/2023)

**Business:** OPTERRA SOLUTIONS, INC.

**Charter Number:** 36416578F

**Registration Date:** 3/29/2007

Domicile Address

1159 FLOWERS ROAD  
GILBERT, SC 29054

Mailing Address

1159 FLOWERS ROAD  
GILBERT, SC 29054

Principal Business Office

1159 FLOWERS ROAD  
GILBERT, SC 29054

Registered Office in Louisiana

1070-B WEST CAUSEWAY APPROACH  
MANDEVILLE, LA 70471

Principal Business Establishment in Louisiana

1070-B WEST CAUSEWAY APPROACH  
MANDEVILLE, LA 70471

Status

**Status:** Active

**Annual Report Status:** In Good Standing

**Qualified:** 3/29/2007

**Last Report Filed:** 2/29/2024

**Type:** Business Corporation (Non-Louisiana)

Registered Agent(s)

<b>Agent:</b>	CORPORATE CREATIONS NETWORK, INC.
<b>Address 1:</b>	1070-B WEST CAUSEWAY APPROACH
<b>City, State, Zip:</b>	MANDEVILLE, LA 70471
<b>Appointment Date:</b>	3/29/2007

Officer(s)

Additional Officers: No

<b>Officer:</b>	ROM D. KELLIS, III
<b>Title:</b>	Officer
<b>Address 1:</b>	1159 FLOWERS ROAD
<b>City, State, Zip:</b>	GILBERT, SC 29054

<b>Officer:</b>	THOMAS HUGHES
<b>Title:</b>	Secretary/Treasurer, Officer
<b>Address 1:</b>	1159 FLOWERS ROAD
<b>City, State, Zip:</b>	GILBERT, SC 29054

<b>Officer:</b>	LANCE C. DANIEL
<b>Title:</b>	Officer
<b>Address 1:</b>	1159 FLOWERS ROAD
<b>City, State, Zip:</b>	GILBERT, SC 29054

<b>Officer:</b>	NICHOLAS HOOK
<b>Title:</b>	Officer
<b>Address 1:</b>	1159 FLOWERS ROAD
<b>City, State, Zip:</b>	GILBERT, SC 29054

Amendments on File (3)

Description	Date
Stmt of Chg or Chg Prin Bus Off	4/16/2007
Stmt of Chg or Chg Prin Bus Off	11/23/2011
Name Change	1/17/2023