



State of Delaware
Department of Natural Resources & Environmental
Control (DNREC) – Mosquito Control Section

Mosquito Control Wetland Excavator

Invitation to Bid

Contract No. NAT20161-DITCHER

NOVEMBER 11, 2019

- *Deadline to Respond -*
DECEMBER 4, 2019
2:00PM (Local Time)

CONTRACT NO. NAT20161-DITCHER

ALL BIDDERS:

The enclosed packet contains an "INVITATION TO BID" for NAT20161-DITCHER. The invitation consists of the following:

- I. DEFINITIONS and GENERAL PROVISIONS
 - A – GENERAL PROVISIONS
 - B – AWARD AND EXECUTION OF CONTRACT
 - C – GENERAL AUTHORITY
 - D – EQUAL OPPORTUNITY
- II. SPECIAL PROVISIONS
- III. TECHNICAL SPECIFICATIONS
- IV. BID QUOTATION REPLY SECTION

SAMPLE REPORTS

- 1 – MONTHLY USAGE REPORT SAMPLE
- 2 – SUBCONTRACTING (2ND TIER) QUARTERLY REPORTING SAMPLE

ATTACHMENTS

- A – PROPOSAL REPLY REQUIREMENTS
- B – NO BID REPLY FORM
- C – NON-COLLUSION STATEMENT AND ACCEPTANCE
- D – SUBCONTRACTOR INFORMATION FORM
- E – BUSINESS REFERENCES
- F – ITB EXCEPTIONS
- G – CONFIDENTIAL AND PROPRIETARY INFORMATION
- H – OFFICE OF SUPPLIER DIVERSITY (OSD) APPLICATION
- APPENDIX A – TECHNICAL SPECIFICATIONS
- APPENDIX B – PRICING SPREADSHEET

Both appendixes are made part of this solicitation and are available for download at the following site:

<http://bids.delaware.gov/>

In order for your bid to be considered, the bid quotation reply section shall be executed completely and correctly and returned in a sealed envelope clearly displaying the contract number, by DECEMBER 4, 2019 at 2:00PM (Local Time).

Bids shall be submitted to:

STATE OF DELAWARE
Department of Natural Resources and Environmental Control
Attn: Kenneth Conaway
1161 Airport Road
Milford, DE 19963

Please review and follow the information and instructions contained in the general and special provisions section of the invitation. Should you need additional information, please contact Kenneth Conaway at 302-422-1512 or kenneth.conaway@delaware.gov.

STATE OF DELAWARE

Department of Natural Resources and Environmental Control

Division of Fish and Wildlife – Mosquito Control Section

**I. DEFINITIONS
AND
GENERAL PROVISIONS**

The attached Definitions and General Provisions apply to all contracts and are part of each invitation to bid. The requirement to furnish a bid bond and performance bond is applicable unless waived in the Special Provisions. Should the General Provisions conflict with the Special Provisions, the Special Provisions shall prevail. Bidders or their authorized representatives are required to fully acquaint themselves as to State procurement laws and regulations prior to submitting bid.

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Department of Natural Resources and Environmental Control

DEFINITIONS

Whenever the following terms are used, their intent and meaning shall be interpreted as follows:

STATE: The State of Delaware

AGENCY: State Agency as noted on cover sheet.

BIDDER OR VENDOR: Any individual, firm, or corporation formally submitting a proposal for the material or work contemplated, acting directly or through a duly authorized representative.

BIDDER'S DEPOSIT: The security designated in the proposal to be furnished by the bidder as a guaranty of good faith to enter into a contract with the Agency if the work to be performed or the material or equipment to be furnished is awarded to the bidder.

BID INVITATION: The "bid invitation" or "invitation to bid" is a packet of material sent to vendors and consists of General Provisions, Special Provisions, specifications, and enclosures.

BOND: The approved form of security furnished by the Vendors and its surety as a guaranty of good faith on the part of the Vendor to execute the work in accordance with the terms of the contract.

CONTRACT: The written agreement covering the furnishing and delivery of material or work to be performed.

CONTRACTOR: Any individual, firm, or corporation with whom a contract is made by the Agency.

DESIGNATED OFFICIAL: The agent authorized to act for the Agency.

GENERAL PROVISIONS: General Provisions are instructions pertaining to contracts in general. They contain, in summary, requirements of laws of the State, policies of the Agency, and instructions to vendors.

ITB: Invitation to Bid.

LOCAL TIME: Eastern Standard Time/Eastern Daylight Time

PROPOSAL: The offer of the bidder submitted on the approved form and setting forth the bidder's prices for performing the work or supplying the material or equipment described in the specifications.

SPECIAL PROVISIONS: Special Provisions are specific conditions or requirements peculiar to the contract under consideration and are supplemental to the General Provisions. Should the Special Provisions conflict with the General Provisions, the Special Provisions shall prevail.

SURETY: The corporate body which is bound with and for the contract, or which is liable, and which engages to be responsible for the contractor's payments of all debts pertaining to and for its acceptable performance of the work for which it has contracted.

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SECTION A - GENERAL PROVISIONS

1. BID INVITATION

See "Definitions".

2. PROPOSAL FORMS

The invitation to bid shall contain pre-printed forms for use by the vendor in submitting its bid. The forms shall contain basic information such as description of the item and the estimated quantities and shall have blank spaces for use by the vendor for entering information such as unit bid price, total bid price, etc.

3. INTERPRETATION OF ESTIMATES

The attention of bidders is called to the fact that, unless stated otherwise, any quantities given in the proposal form are to be considered to be approximate only and are given as a basis for the comparison of bids. The Agency may increase or decrease the amount of any item as may be deemed necessary or expedient, during the period of the contract.

An increase or decrease in the quantity for any item is not sufficient ground for an increase or decrease in the unit price.

4. SILENCE OF SPECIFICATIONS

The apparent silence of the specifications as to any detail, or the apparent omission from it of detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and only material and workmanship of the first quality are to be used. Proof of specifications compliance will be the responsibility of the vendor.

5. EXAMINATION OF SPECIFICATIONS AND PROVISIONS

The bidder shall examine carefully the proposal and the contract forms for the material contemplated. The bidder shall investigate and satisfy itself as to the conditions to be encountered, quality and quantities of the material to be furnished, and the requirements of the Special Provisions and the contract. The submission of a proposal shall be conclusive evidence that the bidder has made examination of the aforementioned conditions.

6. KEY ITB DATES/MILESTONES

The following dates and milestones apply to this ITB and subsequent contract award. Vendors are advised that these dates and milestones are not absolute and may change due to unplanned events during the bid proposal and award process.

Activity	Due Date
ITB Availability to Vendors	November 11, 2019
Written Questions Due No Later Than (NLT)	Monday, November 18, 2019 NLT 4:30 PM Local Time
Written Answers Due/Posted to Website NLT	Monday, November 25, 2019 NLT 4:30 PM Local Time
Bids Due NLT	Wednesday, December 4, 2019 NLT 2:00 PM Local Time
Public Bid Opening	Wednesday, December 4, 2019 NLT 2:00 PM Local Time
Contract Award	Will occur within 30 days of bid opening

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Department of Natural Resources and Environmental Control

7. INQUIRIES & QUESTIONS

We welcome your interest in working with us, and we will be pleased to answer any questions you may have in formulating your response to this Invitation to Bid.

All questions with regard to the interpretation of this Invitation must be received in writing by November 18, 2019. All questions will be answered in writing by November 25, 2019 and posted on <http://bids.delaware.gov/> website. All questions must make specific reference to the section(s) and page numbers from this Invitation to Bid where applicable. Oral explanations or instructions will not be binding.

8. PREPARATION OF PROPOSAL

- a. **The bidder's proposal shall be written in ink or typewritten** on the form provided.
- b. If items are listed with a zero quantity, bidder shall state unit price **ONLY** (intended for open end purchases where estimated requirements are not known). The proposal shall show a total bid price for each item bid and the total bid price of the proposal excluding zero quantity items.

9. PRICES QUOTED

The prices quoted are those for which the material will be furnished F.O.B. Ordering Agency and include all charges that may be imposed during the period of the contract.

All prices must be quoted in U.S. Dollars.

10. DISCOUNT

No qualifying letter or statements in or attached to the proposal, or separate discounts will be considered in determining the low bid except as may be otherwise herein noted. Cash or separate discounts should be computed and incorporated into unit bid price(s).

11. SAMPLES OR BROCHURES

Samples or brochures may be required by the agency for evaluation purposes. They shall be such as to permit the Agency to compare and determine if the item offered complies with the intent of the specifications.

12. PROPOSAL GUARANTY; BID BOND

Unless Bid Bond has been waived as noted in the Special Provisions, each bidder shall submit with its proposal a guaranty in sum equal to at least 10% of the total value of its bid, according to Delaware Code Title 29, Section 6927(a). **Bond has been waived.**

13. ITB DESIGNATED CONTACT

All requests, questions, or other communications about this RFP shall be made in writing to the State of Delaware. Address all communications to the person listed below; communications made to other State of Delaware personnel or attempting to ask questions by phone or in person will not be allowed or recognized as valid and may disqualify the vendor. Vendors should rely only on written statements issued by the RFP designated contact.

STATE OF DELAWARE
Department of Natural Resources and Environmental Control

Kenneth Conaway
Department of Natural Resources and Environmental Control
Division of Fish and Wildlife – Mosquito Control Section
1161 Airport Road, Milford, DE 19963
Kenneth.conaway@delaware.gov

To ensure that written requests are received and answered in a timely manner, electronic mail (e-mail) correspondence is acceptable, but other forms of delivery, such as postal and courier services can also be used.

14. DELIVERY OF PROPOSALS

Proposals shall be delivered in sealed envelopes, and shall bear on the outside the name and address of the bidder as well as the designation of the contract. Proposals forwarded by U.S. Mail shall be sent first class to the address listed below. Proposals forwarded by delivery service other than the U.S. Mail or hand delivered must be delivered to the address listed below. All bids must clearly display the bid number on the envelope.

STATE OF DELAWARE
Department of Natural Resources and Environmental Control
Division of Fish and Wildlife, Mosquito Control Section
Attn: Kenneth Conaway
1161 Airport Road
Milford, DE 19963

All proposals will be accepted at the time and place set in the advertisement. Bidder bears the risk of delays in delivery and any costs for returned proposals. Proposals received after the time set for public opening will be returned unopened.

15. WITHDRAWAL OF PROPOSALS

A bidder may withdraw its proposal unopened after it has been deposited, if such a request is made prior to the time set for the opening of the proposal.

16. PUBLIC OPENING OF PROPOSALS

The bids shall be publicly opened at the time and place specified by the Agency. Bidders or their authorized representatives are invited to be present.

17. PUBLIC INSPECTION OF PROPOSALS

If the bidder designates a portion of its bid as confidential, it shall isolate and identify in writing the confidential portions. The bidder shall include with this designation a statement that explains and supports the firm's claim that the bid items identified as confidential contain trade secrets or other proprietary data.

18. DISQUALIFICATION OF BIDDERS

Any one or more of the following causes may be considered as sufficient for the disqualification of a bidder and the rejection of its proposal or proposals:

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- a. More than one proposal for the same contract from an individual, firm, or corporation under the same or different names.
- b. Evidence of collusion among bidders.
- c. Unsatisfactory performance record as evidenced by past experience.
- d. Any suspension or debarment of the parent company, subsidiary or individual involved with the vendor by federal, any state or any local governments within the last five (5) years.
- e. If the unit prices are obviously unbalanced either in excess or below reasonable cost analysis values.
- f. If there are any unauthorized additions, interlineations, conditional or alternate bids or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- g. Non-attendance of mandatory pre-bid meetings may be cause of disqualification.

19. ADDENDA TO THE INVITATION TO BID (ITB)

If it becomes necessary to revise any part of this ITB, revisions will be posted at <http://bids.delaware.gov/> . By submitting an offer to the State, vendors have acknowledged receipt, understanding and commitment to comply with all materials, revisions, and addenda related to the Invitation to Bid.

20. LOBBYING AND GRATUITIES

Lobbying or providing gratuities shall be strictly prohibited. Vendors found to be lobbying, providing gratuities to, or in any way attempting to influence a State of Delaware employee or agent of the State of Delaware concerning this ITB or the award of a contract resulting from this ITB shall have their proposal immediately rejected and shall be barred from further participation in this ITB.

The selected vendor will warrant that no person or selling agency has been employed or retained to solicit or secure a contract resulting from this ITB upon agreement or understanding for a commission, or a percentage, brokerage or contingent fee. For breach or violation of this warranty, the State of Delaware shall have the right to annul any contract resulting from this ITB without liability or at its discretion deduct from the contract price or otherwise recover the full amount of such commission, percentage, brokerage or contingent fee.

All contact with State of Delaware employees, contractors or agents of the State of Delaware concerning this ITB shall be conducted in strict accordance with the manner, forum and conditions set forth in this ITB.

21. SOLICITATION OF STATE EMPLOYEES

Until contract award, vendors shall not, directly or indirectly, solicit any employee of the State of Delaware to leave the State of Delaware's employ in order to accept employment with the vendor, its affiliates, actual or prospective contractors, or any person acting in concert with vendor, without prior written approval of the State of Delaware's contracting officer. Solicitation of State of Delaware employees by a vendor may result in rejection of the vendor's proposal.

This paragraph does not prevent the employment by a vendor of a State of Delaware employee who has initiated contact with the vendor. However, State of Delaware employees may be legally prohibited from accepting employment with the contractor or subcontractor under certain circumstances.

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Vendors may not knowingly employ a person who cannot legally accept employment under state or federal law. If a vendor discovers that they have done so, they must terminate that employment immediately.

22. INDEPENDENT CONTRACTORS

The parties to the contract shall be independent contractors to one another, and nothing herein shall be deemed to cause this agreement to create an agency, partnership, joint venture or employment relationship between parties. Each party shall be responsible for compliance with all applicable workers compensation, unemployment, disability insurance, social security withholding and all other similar matters. Neither party shall be liable for any debts, accounts, obligations or other liability whatsoever of the other party or any other obligation of the other party to pay on the behalf of its employees or to withhold from any compensation paid to such employees any social benefits, workers compensation insurance premiums or any income or other similar taxes.

It may be at the State of Delaware's discretion as to the location of work for the contractual support personnel during the project period.

23. TEMPORARY PERSONNEL ARE NOT STATE EMPLOYEES UNLESS AND UNTIL THEY ARE DIRECTLY HIRED

Vendor agrees that any individual or group of temporary staff person(s) provided to the State of Delaware pursuant to this Solicitation shall remain the employee(s) of Vendor for all purposes including any required compliance with the Affordable Care Act by the Vendor. Vendor agrees that it shall not allege, argue, or take any position that individual temporary staff person(s) provided to the State pursuant to this Solicitation must be provided any benefits, including any healthcare benefits by the State of Delaware and Vendor agrees to assume the total and complete responsibility for the provision of any healthcare benefits required by the Affordable Care Act to aforesaid individual temporary staff person(s). In the event that the Internal Revenue Service, or any other third party governmental entity determines that the State of Delaware is a dual employer or the sole employer of any individual temporary staff person(s) provided to the State of Delaware pursuant to this Solicitation, Vendor agrees to hold harmless, indemnify, and defend the State to the maximum extent of any liability to the State arising out of such determinations.

Notwithstanding the content of the preceding paragraph, should the State of Delaware subsequently directly hire any individual temporary staff employee(s) provided pursuant to this Solicitation, the aforementioned obligations to hold harmless, indemnify, and defend the State of Delaware shall cease and terminate for the period following the date of hire. Nothing herein shall be deemed to terminate the Vendor's obligation to hold harmless, indemnify, and defend the State of Delaware for any liability that arises out of compliance with the ACA prior to the date of hire by the State of Delaware. Vendor will waive any separation fee provided an employee works for both the vendor and hiring agency, continuously, for a three (3) month period and is provided thirty (30) days written notice of intent to hire from the agency. Notice can be issued at second month if it is the State's intention to hire.

SECTION B - AWARD AND EXECUTION OF CONTRACT

1. CONSIDERATION OF BIDS

- a. After the proposals have been opened, the bids will be tabulated and the results will be made available to the public. Tabulations of the bids will be based on the correct summation of items at the unit price bid.
- b. The right is reserved to waive technicalities, to reject any or all bids, or any portion thereof, to advertise for new proposals, to proceed to do the work otherwise, or to abandon the work, if in the judgment of the Agency or its agent, the best interest of the State will be promoted thereby.

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2. MATERIAL GUARANTY

Before any contract is awarded, the successful bidder may be required to furnish a complete statement of the origin, composition and manufacture of any or all of the material to be used in the contract together with such samples as may be requested for the purpose of testing.

3. CONTRACT AWARD

Within thirty days from the date of opening proposals, the contract will be awarded or the proposals rejected.

4. EXECUTION OF CONTRACT

The bidder to whom the award is made shall execute a formal contract and bond within twenty days after date of official notice of the award of the contract.

If the successful bidder fails to execute the required contract and performance bond, as aforesaid, within twenty days after the date of official notice of the award of the contract, its proposal guaranty shall immediately become forfeited as liquidated damages. Award will then be made to the next lowest qualified bidder of the work or re-advertised, as the Agency may decide.

5. REQUIREMENT OF CONTRACT PERFORMANCE BOND

Unless Performance Bond has been waived as noted in the Special Provisions, successful bidders shall furnish a Performance Bond simultaneously with the execution of the formal contract, to the State of Delaware for the benefit of the Agency with surety in the amount of 100% of the total contract award or as otherwise provided in the Special Provisions. Said bonds shall be conditioned upon the faithful performance of the contract. Performance Bonds are not required at the time of bid submission.

The bond forms shall be provided by the Agency and the surety shall be acceptable to the Agency.

6. WARRANTY

The successful bidder(s) shall be required to extend any policy guarantee usually offered to the general public, FEDERAL, STATE, COUNTY, or MUNICIPAL governments, on material in this contract against defective material, workmanship, and performance.

7. THE CONTRACT(S)

The contract(s) with the successful bidder(s) will be executed with the Department of Natural Resources and Environmental Control - Mosquito Control Section.

8. RETURN OF BIDDER'S DEPOSIT

The deposits shall be returned to the successful bidder upon the execution of the formal contract. The deposits of unsuccessful bidders shall be returned to them immediately upon the awarding of the contract or rejection of their bids.

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9. INFORMATION REQUIREMENT

The successful bidder's shall be required to advise the Department of Natural Resources and Environmental Control - Mosquito Control Section of the gross amount of purchases made as a result of the contract.

10. CONTRACT EXTENSION

The State reserves the right to extend this contract on a month-to-month basis for a period of up to three months.

11. SUPPLEMENTAL SOLICITATION

The State reserves the right to advertise a supplemental solicitation during the term of the Agreement if deemed in the best interest of the State.

SECTION C – GENERAL AUTHORITY

1. AUTHORITY OF AGENCY

On all questions concerning the interpretation of specifications, the acceptability and quality of material furnished and/or work performed, the classification of material, the execution of the work, and the determination of payment due or to become due, the decision of the Agency shall be final and binding.

2. LAWS TO BE OBSERVED

The contractor is presumed to know and shall strictly comply with all National, State, or County laws, and City or Town ordinances and regulations in any manner affecting the conduct of the work. The contractor shall indemnify and save harmless the State of Delaware, the Agency, and all Officers, Agency and Servants thereof against any claim or liability arising from or based upon the violation of any such laws, ordinances, regulations, orders, or decrees whether by itself or by its employees.

3. APPLICABLE LAW AND JURISDICTION

This bid, any resulting contract, and any and all litigation or other disputes arising therefrom, in connection with, or related hereto shall be governed by the applicable laws, regulations and rules of evidence of the State of Delaware. Bidder submits to personal jurisdiction in the State of Delaware. Any and all litigation or other disputes arising out of, in connection with, or relating to this bid, and any resulting contract, shall be brought exclusively in a court in the State of Delaware or the United States District Court of the District of Delaware as applicable.

4. PERMITS AND LICENSES

All necessary permits, licenses, insurance policies, etc. required by local, State or Federal laws, shall be provided by the contractor at its own expense.

5. PATENTED DEVICES, MATERIAL AND PROCESSES

- a. The contractor shall provide for the use of any patented design, device, material, or process to be used or furnished under this contract by suitable legal agreement with the patentee or owner, and shall file a copy of this agreement with the Agency.

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- b. The contractor and the surety shall hold and save harmless the State of Delaware, the Agency, the Director, their Officers or Agents from any and all claims because of the use of such patented design, device, material, or process in connection with the work agreed to be performed under this contract.

6. EMERGENCY TERMINATION OF CONTRACT

- a. Due to restrictions which may be established by the United States Government on material, or work, a contract may be terminated by the cancellation of all or portions of the contract.
- b. In the event the contractor is unable to obtain the material required to complete the items of work included in the contract because of restrictions established by the United States Government and if, in the opinion of the Agency, it is impractical to substitute other available material, or the work cannot be completed within a reasonable time, the incomplete portions of the work may be cancelled, or the contract may be terminated.

7. TAX EXEMPTION

- a. Material covered by this proposal is exempt from all FEDERAL and STATE TAXES. Such taxes shall not be included in prices quoted.
- b. Any material which is to be incorporated in the work or any equipment required for the work contemplated in the proposal may be consigned to the Agency. If the shipping papers show clearly that any such material is so consigned, the shipment will be exempt from the tax on the transportation of property under provisions of Section 3475 (b) of the Internal Revenue Code, as amended by Public Law 180 (78th Congress). All transportation charges shall be paid by the contractor. Each bidder shall take its exemption into account in calculating its bid for its work.

8. OR EQUAL (PRODUCTS BY NAME)

Specifications of products by name are intended to be descriptive of quality or workmanship, finish and performance. Desirable characteristics are not intended to be restrictive. Substitutions of products for those named will be considered provided the vendor certifies that the function, characteristics, performance and endurance qualities of the material offered is equal or superior to that specified.

9. BID EVALUATION AND AWARD

The Department of Natural Resources and Environmental Control - Mosquito Control Section will award this contract to the lowest responsible bidder(s) which in their judgment best serves the interest of the State of Delaware in accordance with Delaware Code Title 29, Section 6923(k). Personnel with experience and technical background may be utilized by the Department of Natural Resources and Environmental Control - Mosquito Control Section in making judgment. In case of error in price extension, the unit price(s) shall prevail.

10. INVOICING

After the awards are made, the agencies participating in the bid may forward their purchase orders to the successful bidder(s) in accordance with State Purchasing Procedures. The State will generate a payment voucher upon receipt of an invoice from the vendor.

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11. SEVERABILITY

If any term or provision of this Agreement is found by a court of competent jurisdiction to be invalid, illegal or otherwise unenforceable, the same shall not affect the other terms or provisions hereof or the whole of this Agreement, but such term or provision shall be deemed modified to the extent necessary in the court's opinion to render such term or provision enforceable, and the rights and obligations of the parties shall be construed and enforced accordingly, preserving to the fullest permissible extent the intent and agreements of the parties herein set forth.

12. ASSIGNMENT OF ANTITRUST CLAIMS

As consideration for the award and execution of this contract by the State, the Vendor hereby grants, conveys, sells, assigns, and transfers to the State of Delaware all of its right, title and interest in and to all known or unknown causes of action it presently has or may now or hereafter acquire under the antitrust laws of the United States and the State of Delaware, regarding the specific goods or services purchased or acquired for the State pursuant to this contract. Upon either the State's or the Vendor notice of the filing of or reasonable likelihood of filing of an action under the antitrust laws of the United States or the State of Delaware, the State and Vendor shall meet and confer about coordination of representation in such action.

SECTION D - EQUAL OPPORTUNITY

1. EQUALITY OF EMPLOYMENT OPPORTUNITY ON PUBLIC WORKS

During the performance of any contract for public works financed in whole or in part by appropriation of the State of Delaware, the contractor agrees as follows:

- a. The contractor, as set forth in Title 19 Delaware Code Chapter 7 section 711, will not discriminate against any employee or applicant for employment with respect to compensation, terms, conditions or privileges of employment because of such individual's race, marital status, genetic information, color, age, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated equally during employment without regard to their race, marital status, genetic information, color, age, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: advertising, lay-off or termination, rates of pay or other forms of compensation, and selection for training including apprenticeships. The contractor agrees to post in conspicuous places, notices to be provided by the contracting agency setting forth the provisions of this non-discrimination clause.
- b. During the performance of this contract, the contractor agrees as follows:
 1. The contractor, as set forth in Title 19 Delaware Code Chapter 7 section 711, will not discriminate against any individual with respect to compensation, terms, conditions or privileges of employment because of such individual's race, marital status, genetic information, color, age, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take positive steps to ensure that applicants are employed and that employees are treated during employment without regard to their race, marital status, genetic information, color, age, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places available to employees and applicants for employment notices to be provided by the contracting agency setting forth this nondiscrimination clause.

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2. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, marital status, genetic information, color, age, religion, sex, sexual orientation, gender identity, or national origin.”
- c. The term "contractor for public works" means construction, reconstruction, demolition, alteration, and/or repair work, maintenance work, and paid for in whole or in part out of the funds of a public body except work performed under a vocational rehabilitation program. The manufacture or furnishing of materials, articles, supplies or equipment is not a public work within the meaning of this subsection unless conducted in connection with and at the site of the public work.

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II. SPECIAL PROVISIONS

1. CONTRACT REQUIREMENTS

This contract will be issued to cover the need for a Wetland Excavator for the Department of Natural Resources and Environmental Control, Mosquito Control Section.

2. AGENCY USE CONTRACT

Pursuant to 29 Del. C. §6904(e) respectively, if no state contract exists for a certain good or service, covered agencies may procure that certain good or service under another agency's contract so long as the arrangement is agreeable to all parties. Agencies, other than covered agencies, may also procure such goods or services under another agency's contract when the arrangement is agreeable to all parties.

3. CONTRACT PERIOD

Each vendor's contract shall be valid for one (1) year from January 15, 2020 through January 14, 2021. Each contract may be renewed for three (3) additional one (1) year extension periods through negotiation between the contractor and Department of Natural Resources and Environmental Control - Mosquito Control Section. Negotiation must be initiated no later than ninety (90) days prior to the termination of the current agreement.

4. PRICES

Prices shall remain firm for the term of the contract. All prices shall be quoted in U.S. Dollars.

Vendors are not restricted from offering lower pricing at any time during the contract term.

5. NUMBER OF COPIES WITH MAILING OF PROPOSAL

To be considered, all proposals must be submitted in writing and respond to the items outlined in this ITB. The State reserves the right to reject any non-responsive or non-conforming proposals. Each proposal must be submitted with 2 paper copies and 1 electronic copy on a USB drive. One of the copies shall be marked "Master Copy" and will contain original signatures in all locations requiring a vendor signature. The remaining copies do not require original signatures. USB drive must also contain the completed Appendix B Excel sheets, in Excel format.

6. COOPERATIVES

Vendors, who have been awarded similar contracts through a competitive bidding process with a cooperative, are welcome to submit the cooperative pricing for this solicitation. State of Delaware terms will take precedence.

7. POTENTIAL CONTRACT OVERLAP

Vendors shall be advised that the State, at its sole discretion, shall retain the right to solicit for goods and/or services as required by its agencies and as it serves the best interest of the State. As needs are identified, there may exist instances where contract deliverables, and/or goods or services to be solicited and subsequently awarded, overlap previous awards. The State reserves the right to reject any or all bids in whole or in part, to make partial awards, to award to multiple vendors during the same period, to award by types, on a zone-by-zone basis or on an item-by-item or lump sum basis item by item, or lump sum total, whichever may be most advantageous to the State of Delaware.

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8. SUPPLEMENTAL SOLICITATION

The State reserves the right to advertise a supplemental solicitation during the term of the Agreement if deemed in the best interest of the State.

9. PRICE ADJUSTMENT

The Vendor is not prohibited from offering a price reduction on its services or materiel offered under the contract. The State is not prohibited from requesting a price reduction on those services or materiel during the initial term or any subsequent options that the State may agree to exercise.

If agreement is reached to extend this contract beyond the initial one (1) year period, the Department of Natural Resources and Environmental Control shall have the option of offering a determined price adjustment and shall not exceed the current Philadelphia All Urban Consumers Price Index (CPI-U), U.S. City Average. If the CPI-U is used, any increase/decrease shall reflect the change during the previous published twelve (12) month period at the time of renegotiation.

10. SHIPPING TERMS

F.O.B. destination; freight pre-paid.

11. QUANTITIES

The attention of bidders is called to the fact that, unless stated otherwise, the quantities given in the proposal are best estimates and are given as a basis for the comparison of bids. Quantities ordered may be increased or decreased by any eligible agency as deemed necessary during the period of the contract. Bidders shall recognize there are no guaranteed minimum contract quantities or values associated with this solicitation.

Prior contract utilization may be viewed at the following site:

<http://bids.delaware.gov/>

12. ELECTRONIC CATALOG

At the discretion of the Department of Natural Resources and Environmental Control, the successful vendor(s) may be required to submit their items list in an electronic format designated by the State.

By example, but not limited to, the following items may be required:

- Electronic catalogs,
- Electronic catalogs converted to a CSV format with contract specific pricing,
- Items designated by commodity/classification code: United Nations Standard Products and Services Code (UNSPSC), and/or
- A unique item ID for all items in your system and/or our award.

13. FUNDING OUT

The continuation of this contract is contingent upon funding appropriated by the legislature.

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14. BID BOND REQUIREMENT

The Bid Bond requirement has been waived.

15. PERFORMANCE BOND REQUIREMENT

The Performance Bond requirement has been waived.

16. MANDATORY INSURANCE REQUIREMENTS

As a part of the contract requirements, the contractor must obtain at its own cost and expense and keep in force and effect during the term of this contract, including all extensions, the minimum coverage limits specified below with a carrier satisfactory to the State. All contractors must carry the following coverage depending on the type of service or product being delivered.

a. Commercial General Liability - \$1,000,000 per occurrence/\$3,000,000 aggregate,

and

b. Medical/Professional Liability - \$1,000,000 per occurrence/\$3,000,000 aggregate,

or

c. Miscellaneous Errors and Omissions - \$1,000,000 per occurrence/\$3,000,000 aggregate,

or

d. Product Liability - \$1,000,000 per occurrence/\$3,000,000 aggregate,

and

e. Automotive Liability Insurance covering all automotive units used in the work with limits of not less than \$100,000 each person and \$300,000 each accident as to bodily injury and \$25,000 as to property damage to others.

and

f. The vendor shall maintain such insurance as will protect against claims under Worker's Compensation Act and from any other claims for damages for personal injury, including death, which may arise from operations under this contract. The vendor is an independent contractor and is not an employee of the State of Delaware.

All contractors must carry (a), (e), and (f), and at least one of (b), (c), or (d), depending on the type of service or product being delivered.

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Before any work is done with the State, a Certificate of Insurance referencing the name and contract number stated herein, shall be filed with the State. The certificate holder is as follows:

Kenneth Conaway, DNREC - Mosquito Control Section
Contract No. NAT20161-DITCHER
1161 Airport Road, Milford, DE 19963

Note: The State of Delaware shall not be named as an additional insured.

Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

17. BASIS OF AWARD

The Department of Natural Resources and Environmental Control - Mosquito Control Section shall award this contract to the lowest responsible and responsive bidder(s) who best meets the terms and conditions of the bid. The award will be made on basis of price, product evaluation, and prior history of service and capability.

The Department of Natural Resources and Environmental Control - Mosquito Control Section reserves the right to reject any or all bids in whole or in part, to make multiple awards, partial awards, award by types, item by item, or lump sum total, whichever may be most advantageous to the State of Delaware, pursuant to 29 Del. C. § 6926.

18. STATE OF DELAWARE BUSINESS LICENSE

Prior to receiving an award, the successful vendor shall either furnish the Department of Natural Resources and Environmental Control - Mosquito Control Section with proof of State of Delaware Business Licensure or initiate the process of application where required. An application may be requested in writing to: Division of Revenue, Carvel State Building, P.O. Box 8750, 820 N. French Street, Wilmington, DE 19899-8750 or by telephone to one of the following numbers: (302) 577-8201 - Public Service, (302) 577-8205 - Licensing Department.

Information regarding the award of this contract will be given to the Division of Revenue. Failure to comply with the State of Delaware licensing requirements may subject your organization to applicable fines and/or interest penalties.

19. INDEMNIFICATION

a. General Indemnification

By submitting a proposal, the proposing vendor agrees that in the event it is awarded a contract, it will indemnify and otherwise hold harmless the State of Delaware, its agents and employees from any and all liability, suits, actions, or claims, together with all costs, expenses for attorney's fees, arising out of the vendor's its agents and employees' performance work or services in connection with the contract.

b. Proprietary Rights Indemnification

Vendor shall warrant that all elements of its solution, including all equipment, software, documentation, services and deliverables, do not and will not infringe upon or violate any patent, copyright, trade secret or other proprietary rights of any third party.

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In the event of any claim, suit or action by any third party against the State of Delaware, the State of Delaware shall promptly notify the vendor in writing and vendor shall defend such claim, suit or action at vendor's expense, and vendor shall indemnify the State of Delaware against any loss, cost, damage, expense or liability arising out of such claim, suit or action (including, without limitation, litigation costs, lost employee time, and counsel fees) whether or not such claim, suit or action is successful.

If any equipment, software, services (including methods) products or other intellectual property used or furnished by the vendor (collectively "Products") is or in vendor's reasonable judgment is likely to be, held to constitute an infringing product, vendor shall at its expense and option either:

1. Procure the right for the State of Delaware to continue using the Product(s);
2. Replace the product with a non-infringing equivalent that satisfies all the requirements of the contract; or
3. Modify the Product(s) to make it or them non-infringing, provided that the modification does not materially alter the functionality or efficacy of the product or cause the Product(s) or any part of the work to fail to conform to the requirements of the Contract, or only alters the Product(s) to a degree that the State of Delaware agrees to and accepts in writing.

20. OWNERSHIP OF INTELLECTUAL PROPERTY

All copyright and patent rights to all papers, reports, forms, materials, creations, or inventions created or developed in the performance of this contract shall become the sole property of the State of Delaware. On request, the contractor shall promptly provide an acknowledgment or assignment in a tangible form satisfactory to the State to evidence the State's sole ownership of specifically identified intellectual property created or developed in the performance of the contract.

21. NON-PERFORMANCE

In the event the Vendor does not fulfill its obligations under the terms and conditions of this contract, in addition to proceeding with termination of the contract, the ordering agency may terminate any individual orders in accordance with Special Provisions, Item labeled "TERMINATION OF INDIVIDUAL ORDERS OR PURCHASE ORDERS" below and purchase equivalent product on the open market. Regarding any such open market purchase, payment for any difference in cost or expense in excess of the contract prices for reasonably equivalent products or services herein shall be the responsibility of the Vendor and shall be submitted to the State no later than 30 days following the delivery of the State's invoice detailing the open market purchase. Under no circumstances shall monies be due the Vendor in the event open market products can be obtained below contract cost. Any monies charged to the Vendor may be deducted from an open invoice.

22. FORCE MAJEURE

Neither the vendor nor the ordering agency shall be held liable for non-performance under the terms and conditions of this contract due, but not limited to, government restriction, strike, flood, fire, or unforeseen catastrophe beyond either party's control. Each party shall notify the other in writing of any situation that may prevent performance under the terms and conditions of this contract.

23. CONTRACTOR NON-ENTITLEMENT

State of Delaware Contractors for Materiel and for Services shall not have legal entitlement to, nor seek business from another Contractors' Central Contract. Additionally, they shall not utilize other Central Contracts to fulfill the requirements of their respective contract as they are not a "Covered Agency" as defined by Title 29 Chapter 69 of the State Procurement Code.

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24. EXCEPTIONS

Bidders may elect to take **minor exception** to the terms and conditions of this ITB. The Department of Natural Resources and Environmental Control - Mosquito Control Section shall evaluate each exception according to the intent of the terms and conditions contained herein, but the Department of Natural Resources and Environmental Control - Mosquito Control Section must reject exceptions that do not conform to State bid law and/or create inequality in the treatment of bidders. Exceptions shall be considered only if they are submitted with the bid or before the date and time of the bid opening.

Exceptions must be submitted utilizing Attachment F to be considered. Department of Natural Resources and Environmental Control - Mosquito Control Section maintains sole discretion to reject any vendor exceptions that are submitted.

25. MANDATORY USAGE REPORTING

One of the primary goals in administering this contract is to keep accurate records regarding its actual value/usage. This information is essential in order to update the contents of the contract and to establish proper bonding levels, if they are required. The integrity of future contracts revolves around our ability to convey accurate and realistic information to all interested parties.

A complete and accurate Usage Report (Sample Report 1) shall be furnished in an Excel format and submitted electronically, no later than the 15th (or next business day after the 15th day) of each month, detailing the purchasing of all items and/or services on this contract. The reports shall be completed in Excel format, using the template provided, and submitted as an attachment to vendorusage@state.de.us with a copy going to the contract officer identified as your point of contact. Submitted reports shall cover the full month (Report due by January 15th will cover the period of December 1 – 31.), contain accurate descriptions of the products, goods or services procured, purchasing agency information, quantities procured and prices paid. Reports are required monthly, including those with “no spend”. Any exception to this mandatory requirement or failure to submit complete reports, or in the format required, may result in corrective action, up to and including the possible cancellation of the award. Failure to provide the report with the minimum required information may also negate any contract extension clauses. Additionally, Vendors who are determined to be in default of this mandatory report requirement may have such conduct considered against them, in assessment of responsibility, in the evaluation of future proposals.

Reporting is required by Executive Order.

In accordance with Executive Order 44, the State of Delaware is committed to supporting its diverse business industry and population. The successful Vendor will be required to accurately report on the participation by Diversity Suppliers which includes: minority (MBE), woman (WBE), veteran owned business (VOBE), or service disabled veteran owned business (SDVOBE) under this awarded contract. The reported data elements shall include but not be limited to; name of state contract/project, the name of the Diversity Supplier, Diversity Supplier contact information (phone, email), type of product or service provided by the Diversity Supplier and any minority, women, veteran, or service disabled veteran certifications for the subcontractor (State OSD certification, Minority Supplier Development Council, Women’s Business Enterprise Council, VetBiz.gov). The format used for Subcontracting 2nd Tier reporting is shown as Sample Report 2.

Accurate 2nd Tier reports shall be submitted to the contracting Agency’s Office of Supplier Diversity at vendorusage@delaware.gov on the 15th (or next business day) of the month following each quarterly period.

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For consistency quarters shall be considered to end the last day of March, June, September and December of each calendar year. Contract spend during the covered periods shall result in a report even if the contract has expired by the report due date.

26. BUSINESS REFERENCES

Provide at least three (3) business references consisting of current or previous customers of similar scope and value using Attachment 5. Include business name, mailing address, contact name and phone number, number of years doing business with, and type of work performed. Personal references cannot be considered.

PLEASE DO NOT UTILIZE STATE OF DELAWARE PERSONNEL AS REFERENCES.

27. ORDERING PROCEDURE

Successful contractors are required to have either a local telephone number within the (302) area code, a toll free (800) number, or agree to accept collect calls. Each agency is responsible for placing their orders and may be accomplished by written purchase order, telephone, email, fax or computer on-line systems. The contractor or vendor must accept full payment by procurement (credit) card and/or conventional check and/or other electronic means at the State's option, without imposing any additional fees, costs or conditions.

28. PURCHASE ORDERS

Agencies that are part of the First State Financial (FSF) system are required to identify the contract number **NAT20161-DITCHER** on all Purchase Orders (P.O.) and shall complete the same when entering P.O. information in the state's financial reporting system.

29. BILLING

The successful vendor is required to "Bill as Shipped" to the respective ordering agency(s). Ordering agencies shall provide contract number, ship to and bill to address, contact name and phone number.

30. PAYMENT

The agencies or school districts involved will authorize and process for payment each invoice within thirty (30) days after the date of receipt of a correct invoice. The contractor or vendor must accept full payment by procurement (credit) card and/or conventional check and/or other electronic means at the State's option, without imposing any additional fees, costs or conditions.

31. PRODUCT SUBSTITUTION

All items delivered during the life of the contract shall be of the same type and manufacture as specified or accepted as part of the bid proposal unless specific approval is given by the Department of Natural Resources and Environmental Control - Mosquito Control Section to do otherwise. However, awarded vendors are highly encouraged to offer any like substitute product (s); either generic or brand name, at any time during the subsequent contract term, especially if an opportunity for cost savings to the state exists. In such cases, the state may require the submission of written specifications and/or product samples for evaluation prior to any approvals being granted.

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32. OPPORTUNITY BUYS

Reserved

33. I FOUND IT CHEAPER

Director for the Department of Natural Resources and Environmental Control - Mosquito Control Section can waive use of an agency contract pursuant to 29 Del. C. §6911(d). A process has been developed to permit any State employee or Vendor to identify a lower price for material and or services for consideration despite the existence of a contract. See [I Found It Cheaper Flowchart](#). The Director will afford any Vendor on an existing contract an opportunity to match or to beat the I Found It Cheaper suggestion and if not matched or beaten, approve the purchase via a waiver.

34. BID/CONTRACT EXECUTION

Both the non-collusion statement that is enclosed with this Invitation to Bid and the contract form delivered to the successful bidder for signature **shall** be executed by a representative who has the legal capacity to enter the organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control - Mosquito Control Section.

The State of Delaware requires completion of the [Delaware Substitute Form W-9](#) through the Delaware Supplier Portal at: <https://esupplier.erp.delaware.gov> to make payments to vendors. Successful completion of this form enables the creation of a State of Delaware vendor record. The Taxpayer ID (SSN or EIN) and Applicant (vendor) name are submitted to the Internal Revenue Service for "matching." If the Taxpayer ID and name do not match, the vendor record cannot be approved.

It is the applicant's responsibility to select the appropriate 1099 Withholding Type and Class. If incorporated, a business is not subject to 1099 reporting unless the business is providing legal or medical services.

Any questions about completing this form or specific comments about a form that you have submitted, please contact vendor services by phone at 302-672-5000.

35. VENDOR RESPONSIBILITY

The State will enter into a contract with the successful Vendor(s). The successful Vendor(s) shall be responsible for all products and services as required by this ITB whether or not the Vendor or its subcontractor provided final fulfillment of the order. Subcontractors, if any, shall be clearly identified in the Vendor's proposal by completing Attachment D, and are subject the approval and acceptance of the Department of Natural Resources and Environmental Control - Mosquito Control Section.

36. PERSONNEL, EQUIPMENT AND SERVICES

- a. The Vendor represents that it has, or will secure at its own expense, all personnel required to perform the services required under this contract.
- b. All of the equipment and services required hereunder shall be provided by or performed by the Vendor or under its direct supervision, and all personnel, including subcontractors, engaged in the work shall be fully qualified and shall be authorized under State and local law to perform such services.
- c. None of the equipment and/or services covered by this contract shall be subcontracted without the prior written approval of the State.

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- d. Only those subcontractors identified in Attachment D are considered approved upon award. Changes to those subcontractor(s) listed in Attachment D must be approved in writing by the State.

37. FAIR BACKGROUND CHECK PRACTICES

Pursuant to 29 Del. C. [§6909B](#), the State does not consider the criminal record, criminal history, credit history or credit score of an applicant for state employment during the initial application process unless otherwise required by state and/or federal law. Vendors doing business with the State are encouraged to adopt fair background check practices. Vendors can refer to 19 Del. C. [§711\(g\)](#) for applicable established provisions.

38. VENDOR BACKGROUND CHECK REQUIREMENTS

Vendor(s) selected for an award that access state property or come in contact with vulnerable populations, including children and youth, shall be required to complete background checks on employees serving the State's on premises contracts. Unless otherwise directed, at a minimum, this shall include a check of the following registry:

- Delaware Sex Offender Central Registry at:
<https://sexoffender.dsp.delaware.gov/>

Individuals that are listed in the registry shall be prevented from direct contact in the service of an awarded state contract, but may provide support or off-site premises service for contract vendors. Should an individual be identified and the Vendor(s) believes their employee's service does not represent a conflict with this requirement, may apply for a waiver to the primary agency listed in the solicitation. The Agency's decision to allow or deny access to any individual identified on a registry database is final and at the Agency's sole discretion.

By Agency request, the Vendor(s) shall provide a list of all employees serving an awarded contract, and certify adherence to the background check requirement. Individual(s) found in the central registry in violation of the terms stated, shall be immediately prevented from a return to state property in service of a contract award. A violation of this condition represents a violation of the contract terms and conditions, and may subject the Vendor to penalty, including contract cancellation for cause.

Individual contracts may require additional background checks and/or security clearance(s), depending on the nature of the services to be provided or locations accessed, but any other requirements shall be stated in the contract scope of work or be a matter of common law. The Vendor(s) shall be responsible for the background check requirements of any authorized Subcontractor providing service to the Agency's contract.

39. DRUG TESTING REQUIREMENTS FOR LARGE PUBLIC WORKS

Pursuant to 29 Del.C. [§6908\(a\)\(6\)](#), effective as of January 1, 2016, OMB has established regulations that require Contractors and Subcontractors to implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds. The regulations establish the mechanism, standards and requirements of a Mandatory Drug Testing Program that will be incorporated by reference into all Large Public Works Contracts awarded pursuant to 29 Del.C. [§6962](#).

Final publication of the identified regulations can be found at the following:

[4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects](#)

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40. LIFE CYCLE COSTING

If applicable, the specifications contained within this ITB have been developed through Life Cycle Cost Analysis that will allow the State to realize the lowest total cost of ownership and operation over the useful life of the equipment

41. MINIMUM WAGE RATES

Work performed under this solicitation may fall under the [State of Delaware Minimum Wage Rates](http://dia.delawareworks.com/labor-law/prevailing-wage.php) or the Delaware Prevailing Wage rates. Prior to issuing a purchase order, the ordering agencies must obtain from the Department of Labor a determination if prevailing wage applies to the project and, if appropriate, what the applicable prevailing wage rates would be for the work to be performed. No work shall proceed without a determination by the Department of Labor. Request for prevailing wage certification can be found at: <http://dia.delawareworks.com/labor-law/prevailing-wage.php>.

42. PREVAILING WAGE

The prevailing wage law, 29 Del.C. §6960, is enforced by the Department of Labor and states that the specifications for every contract or aggregate of contracts relating to a public works project in excess of \$500,000 for new construction (including painting and decorating) or \$45,000 for alteration, repair, renovation, rehabilitation, demolition or reconstruction (including painting and decorating of building or works) to which this State or any subdivision thereof is a party and for which the State appropriated any part of the funds and which requires or involves the employment of mechanics and/or laborers shall contain a provision stating the minimum wages to be paid various classes of laborers and mechanics which shall be based upon the wages that will be determined by the Delaware Department of Labor, Division of Industrial Affairs, to be prevailing in the county in which the work is to be performed.

43. ENVIRONMENTAL PROCUREMENT PRODUCTS

- a. Energy Star - If applicable, the Contractor must provide products that earn the ENERGY STAR rating and meet the ENERGY STAR specifications for energy efficiency in order to keep overall event costs to a minimum. The Contractor is encouraged to visit www.energystar.gov for complete product specifications and updated lists of qualifying products.
- b. Green Products – third party certification of green products accepted from GSS w/approved green certification shall be offered wherever available in addition to or as a substitute for non-green products.
- c. Contractors shall report all green items procured during the monthly reporting period using the Usage Report that will be provided to the awarded Vendor(s).
- d. Environmental Procurement Policies of the State shall determine acceptable consideration and credit for environmentally preferred products and services in the performance of this award. The State Environmental Procurement Policies may be found: [Environmentally Preferred Purchasing Policy](#)

44. TERMINATION OF INDIVIDUAL ORDERS OR PURCHASE ORDERS

The individual orders may be terminated as follows:

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a. Termination for Cause

If, for any reasons, or through any cause, the Vendor fails to fulfill in timely and proper manner his obligations, or if the Vendor violates any of the covenants, agreements, or stipulations of this contract, the Agency shall have the right to terminate the P.O. by giving written notice to the Vendor of such termination and specifying the effective date thereof, at least five (5) days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports or other material prepared by the Vendor in the performance of the P.O. shall, at the option of the Agency, become its property, and the Vendor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials which is usable to the Agency.

b. Termination for Convenience

The Agency may terminate the P.O. at any time by giving written notice of such termination and specifying the effective date thereof, at least sixty (60) days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, models, photographs, reports, supplies, and other materials shall, at the option of the department, become its property and the Vendor shall be entitled to receive compensation for any satisfactory work completed on such documents and other materials which are usable to the Agency.

c. Termination for Non-Appropriations

In the event the General Assembly fails to appropriate the specific funds necessary to enter into or continue the contractual agreement, in whole or part, the agreement shall be terminated as to any obligation of the State requiring the expenditure of money for which no specific appropriation is available at the end of the last fiscal year for which no appropriation is available or upon the exhaustion of funds. This is not a termination for convenience and will not be converted to such.

45. DISPUTE RESOLUTION

At the option of, and in the manner prescribed by the, Department of Natural Resources and Environmental Control - Mosquito Control Section the parties shall attempt in good faith to resolve any dispute arising out of or relating to this Agreement promptly by negotiation between executives who have authority to settle the controversy and who are at a higher level of management than the persons with direct responsibility for administration of this Agreement. All offers, promises, conduct and statements, whether oral or written, made in the course of the negotiation by any of the parties, their agents, employees, experts and attorneys are confidential, privileged and inadmissible for any purpose, including impeachment, in arbitration or other proceeding involving the parties, provided evidence that is otherwise admissible or discoverable shall not be rendered inadmissible.

If the matter is not resolved by negotiation, as outlined above, or, alternatively, Agency elects to proceed directly to mediation, then the matter will proceed to mediation as set forth below. Any disputes, claims or controversies arising out of or relating to this Agreement shall be submitted to mediation by a mediator selected by Agency, and if the matter is not resolved through mediation, then it shall be submitted, in the sole discretion of the Agency Director, for final and binding arbitration. Agency reserves the right to proceed directly to arbitration or litigation without negotiation or mediation. Any such proceedings held pursuant to this provision shall be governed by Delaware law and venue shall be in Delaware. The parties shall maintain the confidential nature of the arbitration proceeding and the Award, including the Hearing, except as may be necessary to prepare for or conduct the arbitration hearing on the merits. Each party shall bear its own costs of mediation, arbitration or litigation, including attorneys' fees.

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46. TERMINATION OF CONTRACT

The contract resulting from this ITB may be terminated as follows by the Department of Natural Resources and Environmental Control - Mosquito Control Section.

a. Termination for Cause

If, for any reasons, or through any cause, the Vendor fails to fulfill in timely and proper manner its obligations under this Contract, or if the Vendor violates any of the covenants, agreements, or stipulations of this Contract, the State shall thereupon have the right to terminate this contract by giving written notice to the Vendor of such termination and specifying the effective date thereof, at least thirty (30) days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports or other material prepared by the Vendor under this Contract shall, at the option of the State, become its property, and the Vendor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials which is usable to the State.

On receipt of the contract cancellation notice from the State, the Vendor shall have not less than five (5) days to provide a written response and may identify a method(s) to resolve the violation(s). A vendor response shall not effect or prevent the contract cancellation unless the State provides a written acceptance of the vendor response. If the State does accept the Vendor's method and/or action plan to correct the identified deficiencies, the State will define the time by which the Vendor must fulfill its corrective obligations. Final retraction of the State's termination for cause will only occur after the Vendor successfully rectifies the original violation(s). At its discretion the State may reject in writing the Vendor's proposed action plan and proceed with the original contract cancellation timeline.

b. Termination for Convenience

The State may terminate this Contract at any time by giving written notice of such termination and specifying the effective date thereof, at least sixty (60) days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, models, photographs, reports, supplies, and other materials shall, at the option of the State, become its property and the Vendor shall be entitled to receive compensation for any satisfactory work completed on such documents and other materials, and which is usable to the State.

c. Termination for Non-Appropriations

In the event the General Assembly fails to appropriate the specific funds necessary to enter into or continue the contractual agreement, in whole or part, the agreement shall be terminated as to any obligation of the State requiring the expenditure of money for which no specific appropriation is available at the end of the last fiscal year for which no appropriation is available or upon the exhaustion of funds. This is not a termination for convenience and will not be converted to such.

47. CHANGES

Both parties may, from time to time, require changes in the services to be provided by the Vendor under the Scope of Work. Such changes, including any increase or decrease in the amount of the Vendor's compensation, which are mutually agreed upon by and between the Agency and the Vendor shall be incorporated in written amendments to the Purchase Order or contract.

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48. AFFIRMATION

The Vendor must affirm that within the past five (5) years the firm or any officer, controlling stockholder, partner, principal, or other person substantially involved in the contracting activities of the business is not currently suspended or debarred and is not a successor, subsidiary, or affiliate of a suspended or debarred business.

49. AUDIT ACCESS TO RECORDS

The Vendor shall maintain books, records, documents, and other evidence pertaining to this Contract to the extent and in such detail as shall adequately reflect performance hereunder. The Vendor agrees to preserve and make available to the State, upon request, such records for a period of five (5) years from the date services were rendered by the Vendor. Records involving matters in litigation shall be retained for one (1) year following the termination of such litigation. The Vendor agrees to make such records available for inspection, audit, or reproduction to any official State representative in the performance of their duties under the Contract. Upon notice given to the Vendor, representatives of the State or other duly authorized State or Federal agency may inspect, monitor, and/or evaluate the cost and billing records or other material relative to this Contract. The cost of any Contract audit disallowances resulting from the examination of the Vendor's financial records will be borne by the Vendor. Reimbursement to the State for disallowances shall be drawn from the Vendor's own resources and not charged to Contract cost or cost pools indirectly charging Contract costs.

50. IRS 1075 Publication (If Applicable)

a. Performance

In performance of this contract, the Contractor agrees to comply with and assume responsibility for compliance by his or her employees with the following requirements:

All work will be performed under the supervision of the contractor or the contractor's responsible employees.

The contractor and the contractor's employees with access to or who use FTI must meet the background check requirements defined in IRS Publication 1075.

Any Federal tax returns or Federal tax return information (hereafter referred to as returns or return information) made available shall be used only for the purpose of carrying out the provisions of this contract. Information contained in such material shall be treated as confidential and shall not be divulged or made known in any manner to any person except as may be necessary in the performance of this contract. Inspection by or disclosure to anyone other than an officer or employee of the contractor is prohibited.

All returns and return information will be accounted for upon receipt and properly stored before, during, and after processing. In addition, all related output and products will be given the same level of protection as required for the source material.

No work involving returns and return information furnished under this contract will be subcontracted without prior written approval of the IRS.

The contractor will maintain a list of employees authorized access. Such list will be provided to the agency and, upon request, to the IRS reviewing office.

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The agency will have the right to void the contract if the contractor fails to provide the safeguards described above.

b. Criminal/Civil Sanctions

Each officer or employee of any person to whom returns or return information is or may be disclosed shall be notified in writing by such person that returns or return information disclosed to such officer or employee can be used only for a purpose and to the extent authorized herein, and that further disclosure of any such returns or return information for a purpose or to an extent unauthorized herein constitutes a felony punishable upon conviction by a fine of as much as \$5,000 or imprisonment for as long as five years, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized future disclosure of returns or return information may also result in an award of civil damages against the officer or employee in an amount not less than \$1,000 with respect to each instance of unauthorized disclosure. These penalties are prescribed by IRCs 7213 and 7431 and set forth at 26 CFR 301.6103(n)-1.

Each officer or employee of any person to whom returns or return information is or may be disclosed shall be notified in writing by such person that any return or return information made available in any format shall be used only for the purpose of carrying out the provisions of this contract. Information contained in such material shall be treated as confidential and shall not be divulged or made known in any manner to any person except as may be necessary in the performance of this contract. Inspection by or disclosure to anyone without an official need-to-know constitutes a criminal misdemeanor punishable upon conviction by a fine of as much as \$1,000.00 or imprisonment for as long as 1 year, or both, together with the costs of prosecution. Such person shall also notify each such officer and employee that any such unauthorized inspection or disclosure of returns or return information may also result in an award of civil damages against the officer or employee [United States for Federal employees] in an amount equal to the sum of the greater of \$1,000.00 for each act of unauthorized inspection or disclosure with respect to which such defendant is found liable or the sum of the actual damages sustained by the plaintiff as a result of such unauthorized inspection or disclosure plus in the case of a willful inspection or disclosure which is the result of gross negligence, punitive damages, plus the costs of the action. The penalties are prescribed by IRCs 7213A and 7431 and set forth at 26 CFR 301.6103(n)-1.

Additionally, it is incumbent upon the contractor to inform its officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a(i)(1), which is made applicable to contractors by 5 U.S.C. 552a(m)(1), provides that any officer or employee of a contractor, who by virtue of his/her employment or official position, has possession of or access to agency records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is so prohibited, willfully discloses the material in any manner to any person or agency not entitled to receive it, shall be guilty of a misdemeanor and fined not more than \$5,000.

Granting a contractor access to FTI must be preceded by certifying that each individual understands the agency's security policy and procedures for safeguarding IRS information. Contractors must maintain their authorization to access FTI through annual recertification. The initial certification and recertification must be documented and placed in the agency's files for review. As part of the certification and at least annually afterwards, contractors must be advised of the provisions of IRCs 7431, 7213, and 7213A (see Exhibit 4, Sanctions for Unauthorized Disclosure, and Exhibit 5, Civil Damages for Unauthorized Disclosure). The training provided before the initial certification and annually thereafter must also cover the incident response policy and procedure for reporting unauthorized disclosures and data breaches.

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(See Section 10) For both the initial certification and the annual certification, the contractor must sign, either with ink or electronic signature, a confidentiality statement certifying their understanding of the security requirements.

c. Inspection

The IRS and the Agency, with 24 hour notice, shall have the right to send its inspectors into the offices and plants of the contractor to inspect facilities and operations performing any work with FTI under this contract for compliance with requirements defined in IRS Publication 1075. The IRS' right of inspection shall include the use of manual and/or automated scanning tools to perform compliance and vulnerability assessments of information technology (IT) assets that access, store, process or transmit FTI. On the basis of such inspection, corrective actions may be required in cases where the contractor is found to be noncompliant with contract safeguards.

51. ASSIGNMENT

This contract shall not be assigned except by express prior written consent from the Agency.

52. NOTICE

Any notice to the State of Delaware required under the contract shall be sent by registered mail to:

**Kenneth Conaway, DNREC - Mosquito Control Section
Contract No. NAT20161-DITCHER
1161 Airport Road, Milford, DE 19963**

53. VENDOR EMERGENCY RESPONSE POINT OF CONTACT

The awarded vendor(s) shall provide the name(s), telephone, or cell phone number(s) of those individuals who can be contacted twenty four (24) hours a day, seven (7) days a week where there is a critical need for commodities or services when the Governor of the State of Delaware declares a state of emergency under the Delaware Emergency Operations Plan or in the event of a local emergency or disaster where a state governmental entity requires the services of the vendor. Failure to provide this information could render the proposal as non-responsive.

In the event of a serious emergency, pandemic or disaster outside the control of the State, the State may negotiate, as may be authorized by law, emergency performance from the Contractor to address the immediate needs of the State, even if not contemplated under the original Contract or procurement. Payments are subject to appropriation and other payment terms.

54. SUBCONTRACTS

Subcontracting is permitted under this ITB and contract. However, every subcontractor shall be identified in the Proposal (Attachment D) and agreed to in writing by the State or as are specifically authorized in writing by the Agency during the performance of the contract. Any substitutions in or additions to such subcontractors, associates, or consultants will be subject to the prior written approval of the State.

The Vendor(s) shall be responsible for compliance by the subcontractor with all terms, conditions and requirements of the ITB and with all local, State and Federal Laws. The Vendor shall be liable for any noncompliance by any subcontractor.

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Further, nothing contained herein or in any subcontractor agreement shall be construed as creating any contractual relationship between the subcontractor and the State.

If a company elects to be a subcontractor for another vendor, the subcontractor may not independently bid on this solicitation.

55. AGENCY'S RESPONSIBILITIES

The Agency shall:

- a. Examine and review in detail all letters, reports, drawings and other documents presented by the Vendor to the Agency and render to the Vendor in writing, findings and decisions pertaining thereto within a reasonable time so as not to delay the services of Vendor.
- b. Give prompt written notice to the Contractor whenever the Agency observes or otherwise becomes aware of any development that affects the scope or timing of the Contractor's services.
- c. When an ordering agency first experiences a relatively minor problem or difficulty with a vendor, the agency will contact the vendor directly and attempt to informally resolve the problem. This includes failure to perform by the date specified and any unacceptable difference(s) between the purchase order and the merchandise received. Ordering agencies should stress to vendors that they should expedite correction of the differences because failure to reply may result in an unfavorable rating in the execution of the awarded contract.
- d. The state has several remedies available to resolve non-performance issues with the contractor. The Agency should refer to the Contract Terms and Conditions to view these remedies. When a default occurs, the Agency should first review the contract to confirm that the issue is a part of the contract. If the issue is not covered by the contract, the state cannot expect the contractor to perform outside the agreement. If the issue is a part of the contract, the Agency or GSS - Contracting must then contact the contractor, discuss the reasons surrounding the default and establish a date when the contractor will resolve the non-performance issue.
- e. If there is a performance deficiency, a Corrective Action Report (CAR) may be used. Complete this form to report concerns with vendors or commodities. Be sure to furnish as much detail as possible.
[Corrective Action Report](#)

56. CONFIDENTIALITY

Subject to applicable law or the order of a court of competent jurisdiction to the contrary, all documents submitted as part of the vendor's proposal will be treated as confidential during the evaluation process. As such, vendor proposals will not be available for review by anyone other than the State of Delaware/Proposal Evaluation Team or its designated agents. There shall be no disclosure of any vendor's information to a competing vendor prior to award of the contract unless such disclosure is required by law or by order of a court of competent jurisdiction.

The State of Delaware and its constituent agencies are required to comply with the State of Delaware Freedom of Information Act, [29 Del. C. § 10001, et seq. \("FOIA"\)](#). FOIA requires that the State of Delaware's records are public records (unless otherwise declared by FOIA or other law to be exempt from disclosure) and are subject to inspection and copying by any person upon a written request. Once a proposal is received by the State of Delaware and a decision on contract award is made, the content of selected and non-selected vendor proposals will likely become subject to FOIA's public disclosure obligations.

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The State of Delaware wishes to create a business-friendly environment and procurement process. As such, the State respects the vendor community's desire to protect its intellectual property, trade secrets, and confidential business information (collectively referred to herein as "confidential business information"). Proposals must contain sufficient information to be evaluated. If a vendor feels that they cannot submit their proposal without including confidential business information, they must adhere to the following procedure or their proposal may be deemed unresponsive, may not be recommended for selection, and any applicable protection for the vendor's confidential business information may be lost.

In order to allow the State to assess its ability to protect a vendor's confidential business information, vendors will be permitted to designate appropriate portions of their proposal as confidential business information.

Vendor(s) may submit portions of a proposal considered to be confidential business information in a separate, sealed envelope labeled "Confidential Business Information" and include the specific RFP number. The envelope must contain a letter from the Vendor's legal counsel describing the documents in the envelope, representing in good faith that the information in each document is not "public record" as defined by 29 Del. C. § 10002, and briefly stating the reasons that each document meets the said definitions.

Upon receipt of a proposal accompanied by such a separate, sealed envelope, the State of Delaware will open the envelope to determine whether the procedure described above has been followed. A vendor's allegation as to its confidential business information shall not be binding on the State. The State shall independently determine the validity of any vendor designation as set forth in this section. Any vendor submitting a proposal or using the procedures discussed herein expressly accepts the State's absolute right and duty to independently assess the legal and factual validity of any information designated as confidential business information. Accordingly, Vendor(s) assume the risk that confidential business information included within a proposal may enter the public domain.

57. PRICE NOT CONFIDENTIAL

Vendors shall be advised that as a publically bid contract, no Vendor shall retain the right to declare their pricing confidential.

58. NO PRESS RELEASES OR PUBLIC DISCLOSURE

The State of Delaware reserves the right to pre-approve any news or broadcast advertising releases concerning this solicitation, the resulting contract, the work performed, or any reference to the State of Delaware with regard to any project or contract performance. Any such news or advertising releases pertaining to this solicitation or resulting contract shall require the prior express written permission of the State of Delaware.

The State will not prohibit or otherwise prevent the awarded vendor(s) from direct marketing to the State of Delaware agencies, departments, municipalities, and/or any other political subdivisions, however, the Vendor shall not use the State's seal or imply preference for the solution or goods provided.

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III. TECHNICAL SPECIFICATIONS

APPENDIX A

DESCRIPTION

One (1) 50,000 lb. self-propelled 100% amphibious hydraulic excavator with, 36" rotary ditcher earth cutting bucket, 60" wide tracks amphibious self-propelled pontoon undercarriage, and John Deere 160G excavator with 10' 2" arm or equivalent. Hydraulic auxiliary circuitry and 173 HP diesel drive engine dedicated to operating a 36" rotary cutting bucket. Auxiliary engine power package mounted at excavator rear on a removable framework for servicing. Framework designed to bolt onto excavator at counterweight mounting points and to be of sufficient equal weight/balance of factory counterweight. Weight of fuel contained in auxiliary power-pack tank is not to be considered as part of counterweight. 36" rotary cutting bucket will mount in same fashion as standard bucket but have an option for rotating the ditcher in multiple directions. Standard 36" wide bucket will also be required. Ground pressure will be less than 1.75 lb. /sq. in. at 0" penetration.

APPLICATION

This machine is to be purchased, and used for the purpose of mosquito control (water management) where environmental impact, soil stability, water depth, and equipment maneuverability are of major concern. The machine must be totally amphibious (to float) in that it must be able to cross wet areas, ditches, streams, rivers and bays. It may have minimum self-propelling characteristics while floating, but must be towable while in open water. Ground pressure less than 1.75 lbs. per sq. in. 360-degree slew, plus maneuverability of tracks, arm, cutting bucket, with minimum resultant damage to the marsh surface by the tracks and thrown spoil are the paramount specifications of equipment. It must be capable of traveling up or down, a 60 degree incline with all equipment aboard. Digging the ditch banks down to facilitate change of incline will not be acceptable. Maneuverability allowing for 180 degree turns, "in place" is an absolute must for our applications in the field. With ditcher in place, the excavator bucket cannot be used to help turn. Operating size specifications such as tail swing, height, or ground clearance are less critical than are specifications contributing to the over-the-road trailer ability of the equipment (width, length and weight). 2

TRACKING

This machine must have the ability to track across open marsh at 2.25 mph and/or a submerged surface. It must be able to sustain full power to both tracks while maintaining power to other hydraulic components (i.e. slew, boom, arm or cutting bucket functions). This feature will allow the machine to self-propel across marsh surfaces while operating the cutting bucket (both at full power). It must also be able to retrieve itself from soft, wet, unstable conditions by using hydraulic function simultaneously with straight and full-tracking power. Steering is accomplished by braking one track while allowing the other track to rotate in the required direction or by forwarding one track while reversing the other track to effect in-place turns without moving forward or back.

DIMENSIONS

The machine must be of such dimensions (see following specifications) which result in minimum size, while offering greatest potential for reach and digging ability. Such dimensions should result in the ability to work on wet, marshy, unstable surfaces resulting in minimum disturbance to the environment.

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SPECIFICATIONS

These specifications describe an amphibious rotary ditcher-hydraulic excavator, on self-propelled tracks supported by watertight pontoons. The excavator upper being John Deere 160G with 10' 2" arm, or equivalent, which utilizes a 36" rotary earth cutting ditching bucket, capable of building U grade ditch 36" wide by 32" deep in one cut, and offering an adjustable discharge chute to throw spoil fifty feet from ditcher in broadcast fashion or to varying distances determined by the operator.

EXCAVATOR ENGINES

1. Main Engine

John Deere, 4 cylinders, turbocharged diesel (or equivalent)
Tier 4 Final with 28.2 qt. DEF tank
Delivering 122 SAE HP. @ 2200 RPM
Displacement - 275 cu. In (4.5 L)
Cooling on demand hydraulic driven Suction-type fan
Battery (2) 12 volt
Built in 2019 or newer

2. Auxiliary Engine

Must be same brand as excavator of ease of service
Tier 4 Final with DEF tank
4-cylinder, turbocharged diesel
Minimum 173 horsepower @ 2000 rpm
Isolation Mounts to reduce vibration
Suction type fan
Battery (1) 12 volt
Built in 2019 or newer

Engine will be mounted in place of counterweight on excavator. Difference in weight, due to this exchange, must be compensated for to keep same center of gravity (CG) as conventional excavator. Engine instrument panel located inside cab, in operators view, without interfering with visibility and movement, (i.e. right front cab support). Auxiliary engine must be enclosed with Aluminum enclosure with removable side panels for engine servicing.

Engine mounts or auxiliary frame will not block or reduce access to either engine service station (such as turbo, air cleaner filters, oil filters, drain plugs, etc.).

Aux. engine air filters to be properly mounted as not to intake heat/exhaust from excavator engine.

All gauges and warnings signals to be mounted in the operator's cab.

IMPORTANT NOTE: Engine must be mounted as not to send hot air into excavator engine.

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MAIN HYDRAULIC SYSTEM

1. Main Pumps:

Two variable-displacements axial - piston pumps and control valve providing independent and combined operation of all excavator functions.

2 variable displacement axial pistons

Pressure setting: 5,511 (Power Boost)

Minimum oil flow: 2 x 50.5 gpm

2. Travel circuit:

Pressure setting: 4,980 psi

Maximum Oil Flow: 2 x 50 gpm

Maximum Operation Pressure –

AUXILIARY HYDRAULIC SYSTEM FOR ROTARY BUCKET

Engine to match same brand as excavator. Tier 4, 2019 or newer, 4 cylinder, turbocharged, water cooled, diesel, 173 hp @ 2000 rpm, powering a H1P model Sundstrand variable displacement axial piston hydraulic pump, driving a matched Sundstrand motor on rotary bucket. A funk planetary gearbox of appropriate gear ratio will be installed between the hydraulic motor and the rotary bucket.

Hydrostatic H1 Sundstrand pump and motor drive system complete with heavy-duty hydraulic oil cooler, minimum 50-gallon oil reservoir, and 10-micron suction line filter and cut off valve at bottom of oil reservoir. Duel switch activation: Master on/off toggle switch and toggle switch with always on and momentary reverse for turning on pump to activate ditcher. **NOTE:** This system must be independent of the excavator hydraulic and electrical system.

High pressure hydraulic oil hoses and fittings sized for minimum pressure drop on ditcher drive circuit. Electronic controls for engine speed and pump volume control to regulate rotary bucket revolutions. Fuel and hydraulic tanks made of Marine Grade Aluminum featuring drains and baffles. All to be bolted not welded, to auxiliary frames and to be removable for cleaning and maintenance.

The fuel and hydraulic tanks to feature glass, and sight eye gauges. 4

Pump flow of 45-50 gallons per minute and 5,000 PSI relief pressure

Metal shielded hydraulic hoses (coil type as opposed to flat wire) at bucket mounting point

UNDERCARRIAGE

Propel motors (one for each track) capable of providing a forward motion of 2.5 mph. Compact axial piston hydraulic motors with planetary drives. Independently driven tracks to permit counter rotation. Variable displacement bent axis hydraulic track motors to be attached to chassis or pontoons near drive sprockets without use of "walking-beam". Hydraulic motors to have crossover relief valves if no other similar valves are provided in the tracking circuit. Undercarriage hydraulic lines must be shielded from elements.

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1. PONTOONS

Width between pontoons - not to exceed 7' 6"

Min. Height 5' 0", Min. Width 5' 0", Min. Length 26' 2"

Minimum Metal Thickness and Grade:

Bottom - 3/16" Grade 588 or equivalent

Top -10 ga. Grade 588 or equivalent

Side -10 ga. Grade 588 or equivalent

Recessed steel track and pad channels with 4" pitch track chain and (knuckle) at center on bottom to facilitate turning.

All steel welded construction using wear resistant steel A588 or equivalent.

Hardened wear resistant (Abrasion Resistant) steel runners for track rollers at all contact areas both top and bottom, welded into track channels. - 3/8" wear resistant metal under chain, 1/4" under wear pads

6" high abrasion strip from bottom on both sides of each pontoon.

Interior painted to prevent rust. Exterior bottom, top and sides to be blasted to white (SP10) and coated with zinc, primer, two coats of best grade poly color topcoat.

Individual pontoons shall be easily removable for maintenance.

Three airtight compartments (min) per pontoon. Each compartment to be fitted with recessed collars and female plugs for inspection purposes. Plugs to be mounted at lowest point of each compartment.

Pontoons must have I-Beam assembly connecting axles of bolt on design, must be complete bolt together assembly without removal of any hydraulic components or hoses. Hydraulic drive components and hoses must be shielded from debris, mud and weather.

Chassis to have latched doors for access to all components for ease of servicing.

Diamond Plate decking to be provided between chassis members as non-skid surface for walking. Five Pontoon boarding steps - side mounted, utilizing recessed steps in pontoons, and hand grab rails to allow for easy mounting onto machine without protruding, or resultant snag prone appendages. Ladder or steps must be outboard positioned. 1 set on each pontoon.

Gear ratio should be selected to provide maximum power for excavating and tracking simultaneously using a variable displacement bent axis hydraulic motor. During travel mode, the machine must be capable of moving forward at 2.25 mph.

There shall be sufficient clearance between the track tops and the cab bottom for operator visibility

2. TRACK (CHAIN, ROLLERS, PINS, ETC.)

New heavy duty high tensile alloy steel Marsh Buggy Chain with K-3 attachments every second pitch, riveted construction, engineering class, heat treated to maximum strength wear qualities.

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Each pontoon must have three chains.

a. General dimensions

1. Pitch 4"
2. Total width- K attachments 5 1/4"
3. Between sidebars 1 1/4"

b. Sidebars

1. Thickness 1/4"
2. Heights 1 1/2"

c. Pins

1. Diameter 5/8"
2. Length 2 5/8"

d. Rollers

1. Width 1 1/4"
2. Outside Diameter 2 1/4"

e. Bushings

1. Length 1 3/4"
2. Outside Diameter 1"

3. DRIVE AXLES (2)

Each drive axle to have 3 sprockets welded to an 8" diameter thick wall (3/8") tubing

Each axle shaft to be 4" dia. to accept standard 4" pillow block bearings and splined to accept drive sprockets.

4. IDLER AXLES (2)

Each drive axle to have 3 sprockets welded to an 8" diameter thick wall (3/8") tubing.

Each axle shaft to be 4" dia. to accept standard 4" pillow block bearings. 6

5. DRIVEN SPROCKETS (2)

Hardened teeth will be used on both driven sprockets. Sprocket must be attached via splined type shaft and hubs. # 160H Drive Chain

6. DRIVE SPROCKETS (2)

Hardened teeth will be used on both driven sprockets. Sprocket must be attached via splined type shaft and hubs. # 160H Drive Chain

7. TRACK PADS

4" extreme service aluminum channel with 3/8 in. flange thickness track pads attached to each chain with four bolts for removal and maintenance with two (4" dia.) nylon wear disks per cleat

Rubber wipers to be installed on 5 track pads on each side to insure debris removal from pontoons sheet metal tops.

8. BEARING ADJUSTERS

Adjusters - Tube & Ram system with B7 type rod adjusters at all eight (8) corners of the pontoons with enough adjustment available to adjust tension throughout life of the chain without retracting and shortening chains.

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All adjustments and all lubrication can be done standing on top of pontoons, i.e., without getting onto the marsh to work. Pillow block bearings are to be mounted on the vertical rather than on a horizontal plane to allow the load/strain to be directed and spread along the Bearing Base instead to one side of the bearing housing.

Adjusters shall allow for continual track chain adjustment, without loosening bearings with enough adjustment to remove or insert one full track segment.

SERVICE AND VANDAL PROTECTION

Non-slip walkways and handrails for service access.

24" Non-slip grading decking down both sides of excavator and around rear for exterior access. Must include handrails opposite of excavator (outward) for safety

Lockable engine and hydraulics covers. (All engine hasps must lock) Lockable fuel cap, cab door.

DITCHER BUCKET

36" diameter rotary ditching bucket, complete with all accessories and designed to fit on end of dipper stick of John Deere 160G or equivalent. The bucket shall be the latest in quality and designed including adjustable internal drive chain. This ditcher is to be capable of cutting 2,000 feet of "U" shaped ditch 3 feet wide by 2.5 feet deep per hour in soft marsh conditions. The spoil ejector chute is to be adjustable to cast material up to fifty feet away and constructed of 1/4" steel material. Plumbing for the ditcher will be of hard pipe down the boom and arm, stopping at point where conventional digging bucket would be mounted. Flexible hydraulic hose with metal coil shielding to connect from hard pipe to ditcher. 7

Nothing in the alteration of the excavator to allow for the mounting and operation of the rotary bucket will prevent the excavator from accepting and operating a conventional style excavator bucket.

Ditcher Bucket to be painted with same style as pontoons.

One-way vent on ditcher bucket gearbox in order to reduce potential of water entering gearbox.

Replaceable shredder knives to equal inside diameter of bucket housing in order to eliminate "dead space" between back of cutter plate and ejector paddles.

Use of QD or split taper sheaves and sprockets on bucket & planetary axle is mandatory-no exceptions, (not taper bore bushings). Each sprocket to be keyed or splined. All sprockets to be hardened. Buckets wear liner to extend completely from front to back of ejector blade chamber.

Extreme service, high duty, split-taper bearings with M.S. seals are required for long life and durability mounted on square shaft stock machined to round at bearing mount points. At mud ejection point, square rube ejector blades are required also. No deviation from these points will be allowed.

DIMENSIONS

Operating weight - 50,000 lbs.

Width min. 17' 3" – max. 18' 3"

Length - 26' 2" minimum

Height -12' 6" approximately

Ground Clearance - 3' 0" approximately

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Length off track on ground - approximately 15' 4" (at 0" penetration)
Superstructure - (cab) width - 8' 2"
Superstructure (cab) height - 6' 4"
Distance between pontoons - 7' 6"

ADDITIONAL

2 sets of all associated keys
2 hard-covered sets of all associated manuals including "owner-operator", "shop" (service), and "parts"
2 digital sets on USB drive of all associated manuals including "owner-operator", "shop" (service), and "parts"
Ditcher mounting plate must match currently owned ditchers. This will allow use of any ditcher in the fleet with new excavator.
Excavator must have severe-duty fuel filter and hydraulic filter restriction indicator kit
Shipping will be included in cost of excavator

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IV. BID QUOTATION REPLY SECTION

Contract No. NAT20161-DITCHER

Mosquito Control Wetland Excavator

Please fill out the attached forms fully and completely and return with your bid in a sealed envelope clearly displaying the contract number to Department of Natural Resources and Environmental Control - Mosquito Control Section by DECEMBER 4, 2019 at 2:00PM (Local Time) at which time bids will be opened.

Bids shall be submitted to:

**State of Delaware
Department of Natural Resources and Environmental Control
Division of Fish and Wildlife, Mosquito Control Section
Attn: Kenneth Conaway
1161 Airport Road
Milford, DE 19963**

PUBLIC BID OPENINGS

The public bid opening insures the citizens of Delaware that contracts are being bid fairly on a competitive basis and comply with Delaware procurement laws. The agency conducting the opening is required by law to publicly open the bids at the time and place specified and the contract shall be awarded within thirty (30) days thereafter. The main purpose of the bid opening is to reveal the name(s) of the bidders(s), not to serve as a forum for determining the apparent low bidders. The disclosure of additional information, including prices, shall be at the discretion of the contracting agency until such time that the responsiveness of each bid has been determined.

After receipt of a fully executed contract(s), the Delaware public and all bidders are invited to make an appointment with the contracting officer in order to review pricing and other non-confidential information.

NOTE: ONLY THE BIDDER'S NAME WILL BE READ AT THE BID OPENING

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Sample Report 2

FOR ILLUSTRATION PURPOSES ONLY

State of Delaware																			
Subcontracting (2nd tier) Quarterly Report																			
Prime Name:							Report Start Date:												
Contract Name/Number							Report End Date:												
Contact Name:							Today's Date:												
Contact Phone:							*Minimum Required		Requested detail										
Vendo r Name *	Vendo r TaxID *	Contrac t Name/ Number *	Vendo r Contac t Name*	Vendo r Contac t Phone *	Repor t Start Date*	Repor t End Date*	Amount Paid to Subcontracto r*	Work Performed by Subcontract or UNSPSC	M/WBE Certifyin g Agency	Veteran/Servi ce Disabled Veteran Certifying Agency	2nd tier Supplie r Name	2nd tier Supplie r Addres s	2nd tier Supplie r Phone Numbe r	2nd tier Supplie r email	Descriptio n of Work Performe d	2nd tier Supplie r Tax Id	Dat e Pai d		

Note: A copy of the Subcontracting Quarterly Report will be sent by electronic mail to the Awarded Vendor.

Completed reports shall be saved in an Excel format, and submitted to the following email address: vendorusage@delaware.gov

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Attachment A

PROPOSAL REPLY REQUIREMENTS

The response should contain at a minimum the following information:

1. Brief Vendor Cover Letter including an Applicant's experience, if any, providing similar services.
2. One (1) paper copy of the bid response paperwork.
3. Two (2) electronic copy on USB memory stick of the bid response and pricing (See Appendix B)

The Pricing Spreadsheet Appendix is available at the following website:

www.bids.delaware.gov

Vendors **MUST** provide copies of all pricing spreadsheet tabs.

4. One (1) complete, signed and notarized copy of the non-collusion agreement (See Attachment C).
MUST HAVE ORIGINAL SIGNATURES AND NOTARY MARK
5. One (1) complete and signed copy of the Subcontractor Information Form (See Attachment D) for each subcontractor – only provide if applicable.
6. One (1) completed Business Reference form (See Attachment E) – please provide references other than State of Delaware contacts. Form must be included.
7. One (1) completed ITB Exception form (See Attachment F) – please check box if no information. Form must be included.
8. One (1) completed Confidential Information form (See Attachment G) – please check box if no information provided will be considered confidential or proprietary. Form must be included.
9. One (1) complete OSD application (see link on Attachment H) – only provide if applicable

The items listed above provide the basis for evaluating each vendor's proposal. **Failure to provide all appropriate information may deem the submitting vendor as "non-responsive" and exclude the vendor from further consideration.** If an item listed above is not applicable to your company or proposal, please make note in your submission package.

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Attachment B

STATE OF DELAWARE
Department of Natural Resources and Environmental Control - Mosquito Control Section
1161 Airport Road, Milford, DE 19963

NO BID REPLY FORM

Contract No. NAT20161-DITCHER

Contract Title: Mosquito Control Wetland Excavator

To assist us in obtaining good competition on our Request for Bids, we ask that each firm that has received an invitation, but does not wish to bid, state their reason(s) below and return in a clearly marked envelope displaying the contract number. This information will not preclude receipt of future invitations unless you request removal from the Bidder's List by so indicating below, or do not return this form or bona fide bid.

Unfortunately, we must offer a "No Bid" at this time because:

_____ 1. We do not wish to participate in the bid process.

_____ 2. We do not wish to bid under the terms and conditions of the Request for Bid document. Our objections are:

_____ 3. We do not feel we can be competitive.

_____ 4. We cannot submit a Bid because of the marketing or franchising policies of the manufacturing company.

_____ 5. We do not wish to sell to the State. Our objections are: _____

_____ 6. We do not sell the items/services on which Bids are requested.

_____ 7. Other: _____

FIRM NAME

SIGNATURE

_____ We wish to remain on the Bidder's List **for these goods or services.**

_____ We wish to be deleted from the Bidder's List **for these goods or services.**

PLEASE FORWARD NO PROPOSAL REPLY FORM TO THE CONTRACT OFFICER IDENTIFIED.

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Department of Natural Resources and Environmental Control

Attachment C

CONTRACT NO.: NAT20161-DITCHER

TITLE: Mosquito Control Wetland Excavator

DEADLINE TO RESPOND: DECEMBER 4, 2019

NON-COLLUSION STATEMENT

This is to certify that the undersigned Vendor has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal, **and further certifies that it is not a sub-contractor to another Vendor who also submitted a proposal as a primary Vendor in response to this solicitation** submitted this date to the State of Delaware, Department of Natural Resources and Environmental Control - Mosquito Control Section.

It is agreed by the undersigned Vendor that the signed delivery of this bid represents, subject to any express exceptions set forth at Attachment F, the Vendor's acceptance of the terms and conditions of this solicitation including all specifications and special provisions.

NOTE: Signature of the authorized representative **MUST** be of an individual who legally may enter his/her organization into a formal contract with the State of Delaware, Department of Natural Resources and Environmental Control - Mosquito Control Section.

COMPANY NAME _____ (Check one)

<input type="checkbox"/>	Corporation
<input type="checkbox"/>	Partnership
<input type="checkbox"/>	Individual

NAME OF AUTHORIZED REPRESENTATIVE _____

SIGNATURE _____ TITLE _____

COMPANY ADDRESS _____

PHONE NUMBER _____ FAX NUMBER _____

EMAIL ADDRESS _____

FEDERAL E.I. NUMBER _____ STATE OF DELAWARE
LICENSE NUMBER _____

COMPANY CLASSIFICATIONS: CERT. NO.: _____	Certification type(s)	Circle all that apply	
	Minority Business Enterprise (MBE)	Yes	No
	Woman Business Enterprise (WBE)	Yes	No
	Disadvantaged Business Enterprise (DBE)	Yes	No
	Veteran Owned Business Enterprise (VOBE)	Yes	No
	Service Disabled Veteran Owned Business Enterprise (SDVOBE)	Yes	No

The above table is for informational and statistical use only.

PURCHASE ORDERS SHOULD BE SENT TO:
(COMPANY NAME) _____

ADDRESS _____

CONTACT _____

PHONE NUMBER _____ FAX NUMBER _____

EMAIL ADDRESS _____

AFFIRMATION: Within the past five (5) years, has your firm, any affiliate, any predecessor company or entity, owner, Director, officer, partner or proprietor been the subject of a Federal, State, Local government suspension or debarment?
YES _____ NO _____ if yes, please explain _____

THIS PAGE SHALL BE SIGNED, NOTARIZED AND RETURNED FOR YOUR BID TO BE CONSIDERED

SWORN TO AND SUBSCRIBED BEFORE ME this _____ day of _____, 20 _____

Notary Public _____ My commission expires _____
City of _____ County of _____ State of _____

Attachment D

Contract No. **NAT20161-DITCHER**
Contract Title: **Mosquito Control Wetland Excavator**

Use a separate form for each subcontractor

STATE OF DELAWARE
Department of Natural Resources and Environmental Control

Attachment E

BUSINESS REFERENCES

Contract No. **NAT20161-DITCHER**

Contract Title: **Mosquito Control Wetland Excavator**

List a minimum of three business references, including the following information:

- Business Name and Mailing address
- Contact Name and phone number
- Number of years doing business with
- Type of work performed

Please do not list any State Employee as a business reference. If you have held a State contract within the last 5 years, please provide a separate list the contract(s).

1.	Contact Name & Title:	
	Business Name:	
	Address:	
	Email:	
	Phone # / Fax #:	
	Current Vendor (YES or NO):	
	Years Associated & Type of Work Performed:	
2.	Contact Name & Title:	
	Business Name:	
	Address:	
	Email:	
	Phone # / Fax #:	
	Current Vendor (YES or NO):	
	Years Associated & Type of Work Performed:	
3.	Contact Name & Title:	
	Business Name:	
	Address:	
	Email:	
	Phone # / Fax #:	
	Current Vendor (YES or NO):	
	Years Associated & Type of Work Performed:	

STATE OF DELAWARE PERSONNEL MAY NOT BE USED AS REFERENCES.

STATE OF DELAWARE
Department of Natural Resources and Environmental Control

Attachment G

CONFIDENTIALITY FORM

Contract No. **NAT20161-DITCHER**
Contract Title: **Mosquito Control Wetland Excavator**

☐ By checking this box, the Vendor acknowledges that they are not providing any information they declare to be confidential or proprietary for the purpose of production under 29 Del. C. ch. 100, Delaware Freedom of Information Act.

Confidentiality and Proprietary Information

Note: Vendor may use additional pages as necessary, but the format shall be the same as provided above.

State of Delaware
Office of Supplier Diversity
Certification Application

The most recent application can be downloaded from the following site:

<http://gss.omb.delaware.gov/osd/certify.shtml>

Submission of a completed Office of Supplier Diversity (OSD) application is optional and does not influence the outcome of any award decision.

The minimum criteria for certification require the entity must be at least 51% owned and actively managed by a person or persons who are eligible: minorities, women, veterans, and/or service disabled veterans. Any one or all of these categories may apply to a 51% owner.



Complete application and mail, email or fax to:

Office of Supplier Diversity (OSD)
100 Enterprise Place, Suite 4
Dover, DE 19904-8202
Telephone: (302) 857-4554 Fax: (302) 677-7086
Email: osd@delaware.gov
Web site: <http://gss.omb.delaware.gov/osd/index.shtml>

THE OSD ADDRESS IS FOR OSD APPLICATIONS ONLY.
THE OSD WILL NOT ACCEPT ANY VENDOR BID RESPONSE PACKAGES.

STATE OF DELAWARE
Department of Natural Resources and Environmental Control

APPENDIX B

Contract No.: NAT20161-DITCHER

Contract Title: Mosquito Control Wetland Excavator

PRICE BREAKDOWN SPREADSHEET

Qty.	Product	Price	Specification of Service (comments)
1	Set of pontoons to specifications		
1	John Deere 160G or equivalent with longest stick available and 36" standard bucket		
2	36" diameter rotary ditching bucket w/ multi position adaptor plate		
1	Auxiliary engine (same brand as excavator)		
1	Engine Enclosure - Aluminum hydraulic tank, aluminum fuel tank, aluminum enclosure, all hoses and electrical to operate equipment mounted inside of cabin, electric oil cooler, paint and labor		
1	Corrosion resistant steel per specifications		
1	Rust proof coating on excavator components and cabin		

Total Cost To Include Delivery	
No Later Than Delivery Date To Agency Location	

*** All areas in YELLOW must be completed.