



State of New Jersey

AGENCY REQUEST FOR PROPOSAL



VENDOR NAME AND ADDRESS: 	RETURN THIS PROPOSAL TO: Sheri Shifren Water Monitoring and Standards 401 East State St Trenton, NJ 08625 Sheri.Shifren@dep.nj.gov	DELIVERY GOODS/SERVICES TO: Bureau of Freshwater and Biological Monitoring 35 Arctic Parkway Trenton, NJ 08625
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NOTE: THIS PROPOSAL MUST BE RETURNED BEFORE THE CLOSE OF BUSINESS ON THE FOLLOWING DATE: October 27, 2017	AGENCY PERSON TO CONTACT: Sheri Shifren
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FISCAL YEAR 2018	ACCOUNT NUMBER	AGENCY REF. NO. 042	COMM. CODE NO. 490-43-000000
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IMPORTANT INSTRUCTIONS TO BIDDERS: Read the entire bid proposal, specifications and any additional instructions. Fill in all information requested below. All bid prices must be typed or written in ink. Any corrections, erasures or other forms of alternations to unit and/or total prices must be initiated by the bidder. Upon completion, this proposal must be signed and returned to the address shown above. Unsigned proposals will not be considered. Faxed and emailed proposals are acceptable and will be dated at the time they are received.

ITEM NO.	QUANTITY	UNIT	DESCRIPTION (ALL ITEMS MUST BE DELIVERED F.O.B. DESTINATION)	UNIT PRICE	AMOUNT
			<u>Specifications for New Electrofishing Boat, Motor, Generator, and Electrofishing Equipment/Accessories</u> <u>Boat</u> Center console 14' all welded 0.100 marine grade aluminum Flat front, flat bottom 68" beam, 48"-50" bottom 20" sides 20" transom Closed Cell Polyurethane foam injected floatation <u>Motor</u> 25-hp Yamaha 4-stroke outboard with side controls Electric start with power tilt and trim <u>Generator</u> 4000w generator with electric start <u>Trailer</u> NAFTA certified single axel Roller bottom bunks Spare tire and mount Winch <div style="text-align: center; color: red; font-weight: bold;"> PLEASE SEE ATTACHED CONTINUED SPECIFICATIONS AND ADDITIONAL INSTRUCTIONS: </div>		

*PRICES ARE FIRM UNTIL THE FOLLOWING DATE:	*TOTAL: \$ _____
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CASH DISCOUNT	DATE OF DELIVERY	VENDOR'S FEDERAL I.D. NUMBER	VENDOR'S TELEPHONE NO.: _____
			FAX NO.: _____

<div style="font-size: 2em; color: red; font-weight: bold; text-align: center;">X</div> VENDOR'S SIGNATURE (<i>Must be Signed</i>): _____	PRINT OR TYPE NAME BELOW: _____	DATE: _____
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Specifications for New Electrofishing Boat, Motor, Generator, and Electrofishing Equipment/Accessories

CONTINUED SPECIFICATIONS:

Electrofishing Equipment:

- Integrated into center console switches, circuit breakers, and wiring terminals for the entire electrical system
- 2 pivot/swing electrofishing booms
- 2 collapsible anode arrays
- Bow-mounted cathode array
- DC output power 12,000 watts continuous and pulsed
- DC output voltage 0-1200 VDC
- Pulse rate adjustment 1 pps to 300 pps
- Duty cycle adjustment from 1% to 100% in 1% increments
- Performance in conductivities as low as 10 μ S/cm
- Digital metering of peak watts, amps, voltage
- Programable electrofishing settings
- Auto-correction of frequency and voltage
- 3 independent read-outs for amps, volts, and watts
- Electrical system start-up protection in the form of soft start technology
- Emergency shut-down
- Electrofishing control box and boat must be designed to be powered by commercially available 240V 60Hz air cooled generator with an isolated neutral

Additional:

- Vessel must have a raised center console with wheel steering, fuel gauge, hours meter, voltmeter, battery switch, a heavy-duty canvas cover, and front/side mounted outboard controls
- Vessel must have an auto bilge pump
- Vessel must have welded livewell with dual hinge lids, under floor plumbing, and recirculation aeration and tank fill with an approximate size of 30" L x 18" W x 20" H
- Vessel must be center console for full access around deck
- Vessel must have full lighting array of high efficiency LED lights (headlights, navigation lights, work lights and deck lights) for nighttime use
- Vessel must have work deck safety railing on 3 sides
- Vessel must have a non-slip work deck for stable footing
- Vessel must have raised 30"-36" front deck for netting
- Accessory battery and onboard charger
- Bow safety foot switch for netters
- All stainless-steel hardware
- Garmin 53DV depth finder
- Delivery and if necessary off-load of boat and trailer at 35 Arctic Parkway, Trenton, NJ
- Minimum of 12-month manufacturer's standard warranty

Delivery Address

John Vile
Bureau of Freshwater and Biological Monitoring
35 Arctic Parkway
Trenton, NJ 08625

**THE PROPOSAL MUST BE RECEIVED BEFORE THE CLOSE OF BUSINESS ON
OCTOBER 27, 2017**

**LATE PROPOSALS WILL NOT BE ACCEPTED
RETURN YOUR SIGNED PROPOSAL TO:**

**Sheri Shifren
Water Monitoring and Standards
401 East State St
Trenton, NJ 08625
Sheri.Shifren@dep.nj.gov**

**PLEASE NOTE AWARD OF A CONTRACT IS CONTINGENT UPON BIDDER
RETURNING FULLY EXECUTED STATE REQUIRED DELEGATED PURCHASING
AUTHORITY FORMS. LINKS TO THE REQUIRED FORMS WILL BE PROVIDED
WITH YOUR NOTIFICATION OF INTENT TO AWARD AND MUST BE RETURNED
WITHIN THREE WEEKS OF YOUR NOTIFICATION.**

**A CHECKLIST TO THE REQUIRED FORMS CAN ALSO BE FOUND ON THE
STATE OF NEW JERSEY WEBSITE AT:**

<http://www.state.nj.us/treasury/purchase/forms/Waiver%20and%20DPA%20Contract%20Checklist.pdf>

**IN ADDITION, CONTRACT AWARD WILL BE CONTINGENT UPON THE
VENDOR BEING REGISTERED WITH THE STATE OF NEW JERSEY, DIVISION
OF REVENUE AND POSSESSING A VALID BUSINESS REGISTRATION
CERTIFICATE AT TIME OF CONTRACT WORK. VENDOR MUST ALSO PROVIDE
A COPY OF THEIR NEW JERSEY CERTIFICATE OF EMPLOYEE INFORMATION
OR A COPY OF THE FEDERAL LETTER OF APPROVAL VERIFYING IT IS
OPERATION UNDER A FEDERALLY APPROVED OR SANCTIONED
AFFIRMATIVE ACTION PROGRAM. PLEASE SEE LINKS ON THE CHECKLIST
BELOW FOR REGISTERING.**