



REQUEST FOR QUOTE (RFQ)
INFORMAL COMPETITIVE SOLICITATION
Fish Implant Transmitters
20CRDFBJMEER-100G

Introduction: In accordance with the informal competition procedures provided for in 11 Iowa Administrative Code rules 117.9(1), the Department of Natural Resources (DNR) is seeking to purchase fish implant transmitter meeting the specifications in this RFQ. Contractors interested in providing these products should submit quotes to the **DNR Issuing Officer** at the following address:

Michael Gulick
Wallace Building 4th Floor
502 E 9th Street
Des Moines, Iowa 50319
515-725-8214
michael.gulick@dnr.iowa.gov

Quotes are due **January 23, 2020 at 12:00 PM noon central time**. Any quotes received after this deadline will be rejected and returned to the Contractor. The costs of preparation and delivery of the quote are solely the responsibility of the Contractor. **Email quotes preferred.**

Description of Good:

The Department of Natural Resources (DNR) is seeking to purchase forty (40) Advanced Telemetry Systems ATS F1440 Fish Implant Transmitters or a State of Iowa approved equivalent. The Advanced Telemetry Systems ATS F1440 is intended to illustrate the general characteristics of the fish implant transmitters needed and not meant to limit competition. All equivalents must provide detailed specifications with their quote. Any deviations to the specifications should be noted next to the specifications listed below by either handwriting or inserting a comment next to the specification. The DNR reserves the right to determine if the deviations are acceptable

ATS F1440 Fish Implant Transmitter Specifications

Transmitter Type: Crystal controlled 2-stage

Calibration Tolerance: $\pm 2.5\text{kHz}$

Frequency Stability: $\pm 2.5\text{kHz}$, -20°C to 40°C

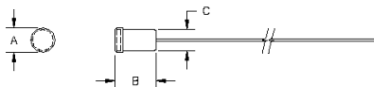
Pulse Rate and Width: Typical on time 20ms, off time 1100ms (controlled by astable circuit)

Pulse Rate Variation: 5%/volt, $\pm 20\%$ for temperatures -20°C to $+40^{\circ}\text{C}$

Battery: Silver Oxide, 2.1 grams, battery capacity 30ppm 158 days/40ppm 93 days/55ppm 68 days

Activation: By removing magnet

Encapsulation: Electrical resin, water-proof, specific gravity: 1.12



A = 9 mm

B = 19 mm

C = 7 mm



FOB Destination: **Iowa Department of Natural Resources, Spirit Lake Fish Hatchery, 122 252nd Avenue, Spirit Lake, Iowa 51360 by March 31, 2020.**

From the date of issuance of this Informal Competitive Solicitation until announcement of the successful Contractor, **Contractors may not contact any employee of the State of Iowa about this RFQ other than the DNR Issuing Officer named above.** Contractors may submit written questions relating to the interpretation of this Informal Competitive Solicitation and the procurement process to the DNR Issuing Officer at the above address. Written responses to any questions received will be provided to all potential Contractors.

Acceptance of Attached Contract Terms and Conditions

By submitting a quote, Contractor acknowledges its acceptance of the terms and conditions located at

<https://das.iowa.gov/sites/default/files/procurement/pdf/050116%20terms%20goods.pdf>

Miscellaneous Information: DNR reserves the right to reject any or all quotes, in whole or in part, to advertise for new quotes, to abandon the need for such, and to cancel this Informal Competitive Solicitation at any time prior to the execution of a written contract.

All information submitted by a Contractor may be treated as a public record by the DNR unless the Contractor properly requests that the information be treated as confidential information in accordance with the public records laws of the State of Iowa at the time its quote is submitted.

The costs of preparation and delivery of the quote are solely the responsibility of the Contractor.

COST PROPOSAL 20CRDFBJMEER-100G

The Cost Proposal shall include an all-inclusive, total cost in U.S. Dollars (including all travel, expenses, etc.) to provide and deliver Fish Implant Transmitters meeting the specifications in this RFQ. FOB Destination: Iowa Department of Natural Resources, Spirit Lake Fish Hatchery, 122 252nd Avenue, Spirit Lake, Iowa 51360 by March 31, 2020.

Fish Implant Transmitter Quantity 40 Cost Each \$ _____ Extended Cost \$ _____
Calendar days to deliver after receipt of DNR Purchase Order _____ days

Bidder understands that equivalents must provide detailed specifications with their quote.

Bidder has read and agrees to this section: Yes ☐ No ☐

Signature: _____ Date: _____

Printed Name and Title: _____

Name of Vendor Organization: _____

Address: _____

Phone: _____ Email: _____