

Cherokee Nation

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REQUEST FOR BIDS

**SIDE SCAN SONAR
FOR CHEROKEE NATION EMERGENCY MANAGEMENT**



Bid Due Date: March 10, 2023

CHEROKEE NATION

P.O. Box 948
Tahlequah, OK 74465
(918) 453-5000

**CHEROKEE NATION
BID REQUEST
SIDE SCAN SONAR**

The Cherokee Nation is accepting bids from interested parties for a side scan sonar for the Cherokee Nation Emergency Management. Interested parties are to provide a bid to furnish product equal to or better than the specifications provided. Interested bidders must follow all directions outlined in this bid packet including the utilization of mandatory bid response sheet to be considered fully responsive.

The lowest most responsive, responsible bid will be the determining factor in awarding this bid taking Indian Preference in accordance with Cherokee Nation Acquisition Management Policy and Procedures. The successful bidder will be issued a purchase order incorporating the bid response.

Bids are due March 10, 2023 by 5:00 p.m.

MANDATORY SUBMITTAL INFORMATION: Bid submittal requirements must be followed. Each bid must be submitted on the prescribed, required form with all areas completed. Bids may be faxed to the attention of Pam Jumper at (918) 458-4493 or (918) 458-7695 or e-mailed to pam-jumper@cherokee.org. It is the bidder's responsibility to ensure delivery of bid by **March 10, 2023 by 5:00 p.m.** Any bids received after the designated date and time will be ineligible for award.

Bid Acceptance: Bids will be accepted from Indian and Non-Indian bidders. Cherokee Nation reserves the right to reject any and all bids. Cherokee Nation reserves the right to determine if a bid meets stated requirements, and to award a purchase order for the bid that is in the best interest of the Cherokee Nation including but not limited to the total cost and capability of the bidder. Bidders are responsible for any and all costs associated with the preparation and submission of bids. To be considered, bids must be received by the specified date and time; any bid received after stipulated date and time will be returned unopened. No bidder may withdraw their bid within 30 days after proposal due date.

TERO Certification: Indian preference will be given only to bidders who provide proof of current certification from the Cherokee Nation Tribal Employments Office (TERO) located in Tahlequah, Oklahoma, telephone number (918) 453-5000. Proof of TERO certification must accompany and be included in bid submittal.

Conflict of Interest and Restrictions: If any contractor, contractor's employee, subcontractor, or any individual working on the proposed contract may have a possible conflict of interest that may affect the objectivity, analysis, and/or performance of the contract, it shall be declared in writing and submitted to Cherokee Acquisition Management (Attn: Pam Jumper) no later than on or before **March 10, 2023 by 5:00 p.m.** The NATION will determine in writing if the conflict is significant and material and if so, may eliminate the contractor from submitting a proposal.

Verbal Instructions: Interested parties shall not initiate or execute any negotiation, decision, or action arising from any verbal discussion with any Cherokee Nation employee. Only written communications from the designated Contact Person at Cherokee Nation may be considered a duly authorized expression on behalf of the NATION regarding this RFP. Additionally, only written communications from interested parties are recognized as duly authorized expressions on behalf of the vendor. The same instructions shall apply to any subsequent award and agreement communications.

Qualifications of Bidder: The NATION may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the NATION all such information and data for this purpose as the NATION may request. The NATION reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the NATION such bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids will not be accepted.

Method of Award – Lowest Bid That Contains Lowest Most Responsive/Reasonable Offer From Qualified Bidder: After consideration of price and other factors, the purchase order will be awarded to the bidder whose bid is determined to be the lowest most responsive/reasonable offer taking Indian Preference into consideration and in the best interest of the Nation to accept. Award shall be to the lowest, most responsive/reasonable bid in accordance with Cherokee Nation Acquisition Management Policy and Procedures. Indian/TERO Preference will be given only to bidders who provide proof of current TERO certification from the Cherokee Nation Tribal Employments Office (TERO) in accordance with current Cherokee Nation Policy. Proof of TERO certification must accompany and be included in bid submittal.

Debarment, Suspension, Proposed Debarment, and Other Responsibility Matters: The responding party certifies to the best of its knowledge and belief that the person, the firm, or any of its principals are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency or Indian tribe. The bidder will also certify they have not, within a three-year period preceding this Request for Proposal, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, Local or Tribal) contract or subcontract; violation of Federal or State antitrust statutes relating to the submission of offers; or commissions of embezzlement, theft, forgery, bribery, falsifications or destruction of records, making false statements, and are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in this provision. The responding party certifies they have not, within a three-year period preceding this Request for Proposal, had one or more contracts terminated for default by a Federal, State, Local or Tribal agency. The responding party shall provide immediate written notice to the Cherokee Nation if, at any time prior to contract award, the person learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

General Information: Cherokee Nation reserves the right to waive any informalities or to reject any and all bids. Award of purchase order will be to the lowest most responsible responsive bidder and will be subject to availability of funds. All sums due to any suppliers utilized by successful bidders must be paid or will be paid within ten (10) days of receipt of any money received from the Cherokee Nation under any purchase order. Indian preference will be given to Contractors certified as an Indian-Owned firm by the Cherokee Nation Tribal Employment Rights Office (T.E.R.O.). Proof of certification must accompany all bids. No bidder may withdraw their bid within thirty (30) days after bid opening date.

A prospective contractor seeking to receive Indian Preference under this contract must be certified as an Indian-owned firm by the Cherokee Nation Tribal Employment Rights Office (TERO) and submit proof of that certification with their bid.

MANDATORY BID RESPONSE SHEET
SIDE SCAN SONAR

<u>Product Description</u>	<u>UNIT COST</u>	<u>TOTAL</u>
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SIDE SCAN SONAR _____	_____	_____
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SHIPPING COST	\$_____
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GRAND TOTAL BID	\$_____
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LEAD TIME ARO: _____

ALL SPECIFICATIONS ARE FULLY MET: _____ YES _____ NO

PRODUCT SPECIFICATIONS INCLUDED: _____ YES _____ NO

Cherokee Nation will consider bids for product equal to or better. If not bidding exact product, complete details and specifications for product must be submitted with bid.

NOTE TO BIDDERS REGARDING INDIAN PREFERENCE:

TERO Certified Contractor: _____ Yes _____ No
(Proof of certification must accompany all bids)

SUBMITTED:

Company Name

Company Address

Authorized Signature

Print Name & Title

Phone/Fax Numbers

Product Specifications and Requirements
Provided by: Cherokee Nation Emergency Management

The Cherokee Nation Emergency Management is seeking bids for a side scan sonar for Cherokee Nation Emergency Management. The desired information follows, including a make/model; the Nation will accept **EQUAL TO OR BETTER THAN SPEC'S PROVIDED.**

Cherokee Nation Emergency Management is accepting bids for a water craft accessory, Side Scan Sonar.

Towfish Specifications

Construction Stainless Steel & Polymer
Dimensions Diameter 9.5 cm / 3.75 in x
Length 113 cm / 44.5 in
Weight 22 kg / 49 lbs
Depth Rating 300 m / 984 ft

Tow Cable Specifications

Construction Twisted Pair with Kevlar Strength Member
Length Options 30 m to 500 m / 98 ft to 1640 ft
Bend Radius 10 cm / 4 in
Strength 340 kg / 750 lbs, Safe Working Load

Topside Communications Unit Specifications

Construction IP68 Watertight Enclosure
Dimensions 24 cm x 16.5 cm x 9 cm /
9.5 in x 6.5 in x 3.5 in
Connections Ethernet / Towfish / Power
Power 12V - 30V DC, 100V - 200V AC with Adapter

Acoustic Specifications

Across Track Resolution 0.4 cm to 1.5 cm
Horizontal Beam Angle 0.4° (one-way), < 0.3° (two-way)
Vertical Beam Angle 24° (two-way)
Transmit Pulse
Technology
Marine Sonic Technology

Adaptive™ CHIRP

Transmit Pulse

Bandwidth

50 to 200 kHz

Transmit Pulse Length < 0.5 ms

Data Collection Speed 5.3 Knots Max.

(4.7 Knots @ 100 m Range)

Frequency Specifications

Frequency Max Range (per side) Along Track Resolution

150 kHz 500 m / 1640 ft 60.8 cm

300 kHz 250 m / 820 ft 30.4 cm

600 kHz 140 m / 460 ft 15.2 cm

900 kHz 80 m / 262 ft 10.0 cm

1200 kHz 45 m / 148 ft 7.5 cm

1800 kHz 25 m / 82 ft 5.0 cm