



TO: NATO Delegations
Attn. Secretaries of Delegations

CC: STO FC

FROM: Head Finance and Contracts

DATE: 28 November 2022

SUBJECT: Invitation for International Bidding (IFIB) no. CMRE 22-016 for the provision of transducers including receiver arrays and transmit arrays to NATO STO Centre for Maritime Research and Experimentation (CMRE), in La Spezia - Italy

Ref.: A. FC(2017)103-REV1 - NATO IS Procurement Manual

1. In accordance with the provisions of Article XXXII of the NATO Financial Regulations and Financial Rules and Procedures, we are pleased to inform you that CMRE intends to issue the Invitation for Bids stated above in the upcoming weeks.
2. This procurement action will follow the Formal Procurement procedure specified in Reference A, adopted by the STO CMRE Procurement Procedures.

IFIB Reference: **CMRE-22-016**

Title of IFIB: Provision of transducers to include receiver arrays and transmit arrays to STO CMRE.

Requirement: The Centre for Maritime Research and Experimentation (CMRE), in support of its Scientific Program of Work in the field of Mine Countermeasures (MCM), will procure a set of transducers including one or more receiver arrays and at least two transmit arrays. The receiver array should be a two dimensional array and capable of operating in the frequency range from 1 kHz to 100 kHz. The first transmitter array should operate in the frequency band between 6 kHz and 30 kHz, and feature beamwidth control in the horizontal and vertical direction to achieve close to constant beamwidth over the working bandwidth. The second transmitter array should operate in the frequency band between 30 kHz and 100 kHz, and feature beamwidth control in the horizontal and vertical direction to achieve close to constant beamwidth over the working bandwidth.



Type of Contract: CMRE intends to award one or more Firm Fixed Price (FFP) contracts. Partial bidding is allowed.

Delivery Period: 6 months from date of contract award (TBC)

Bidding Procedure: Sealed bid (no negotiations).

Award Method: Multiple awards based on Lowest Priced Technically Acceptable (LPTA) bids.

Funding: Estimated amount 200K – 300K Euro.

Classification: The solicitation and the contract documents are not classified. The potential bidders will be requested to sign a Nondisclosure Agreement (NDA) before receiving the solicitation package.

IFIB Issue Date: December 2022 (TBC)

IFIB Closing Date: January 2023 (TBC)

Eligibility: Solicitation is open to all governmental and/or commercial entities that originate or are chartered/incorporated within NATO-member nations.

Delivery Location: CMRE in La Spezia, Italy

Partial bidding: Partial Bidding and multiple awards are possible and foreseen.

3. You are hereby invited to nominate via email **by 15 December 2022** the names, full address, point of contact, telephone, and e-mail address of potential qualified bidders established within your country.

4. CMRE Contracting staff will email the IFIB documents to all interested prospective bidders upon signature of the NDA.



Science and Technology Organization
Centre for Maritime Research and Experimentation

La Spezia - Italy



5. This and any other correspondence hereto is to be addressed to:

STO Centre for Maritime Research and Experimentation (CMRE)

Attn: Ms. Kimberly Krancevich – Head of Finance and Contracting

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19126 La Spezia - ITALY

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Respectfully,

Kimberly Krancevich
Head of Finance and Contracting
STO CMRE

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INSERT CLASSIFICATION