

## PROCUREMENT OF 14 X ACTIVE TOWED ARRAY SONAR

1. The Ministry of Defence, Government of India, intends to procure 14 x Active Towed Array Sonar (ATAS) for Indian Naval Ships under **Buy (Indian)** categorisation.

2. The ATAS is to be a fully integrated, low frequency, active and passive towed array sonar for Indian Navy for operations in deep and shallow water. The ATAS should provide a complete integrated ASW solution involving detection, classification and tracking of underwater targets, automatic all-round torpedo detection and planning. Components of the ATAS should include the following: -

- (a) Towed Array.
- (b) Operator Station(s).
- (c) Winch and Handling System.

3. The salient aspects of the proposal are as tabulated below: -

Ser	Description	Details			
(a)	Equipment/ System required	Active Towed Array Sonar, Simulator, Truncated System, Spares, Training, Documentation, Repair Facilities and CMC.			
(b)	Quantity Required	Ser	Head	Qty	Unit
		(i)	Active Towed Array Sonar	14	Systems
		(ii)	SME/STE	2	Sets
		(iii)	Training aids including simulator and documentation	Training Aids for all systems and 01 simulator	
		(iv)	Installation, STW, HATs and SATs and Acceptance Trials	16	Per system including truncated system and simulator

Ser	Description	Details			
		(v)	CMC for 16 systems	per system for 05 years, training for 01 batch each year throughout the duration of CMC.	
		(vi)	Training for operators and maintainers	05 batches	Training for 01 batch each year upon delivery of systems
		(vii)	Training for field level repairs, base level repairs and dockyard level repairs	02 batches	Training for 01 batch each on delivery of Repair Facility
		(viii)	Repair Facility	02	Sets
		(ix)	OBS	For all systems	
		(x)	B&D Spares	02	Sets
		(xi)	Basic equipment truncated version (without towed array)	01	System
(c)	Categorisation of Procurement	Buy Indian			
(d)	Minimum IC Content required	60%			
(e)	Place(s) of Delivery	Mumbai, Visakhapatnam, Kochi and Jamnagar			
(f)	Warranty Period	24 months post Sea Acceptance Trials			
(g)	CMC Period	05 years post warranty			
(h)	Delivery Period	Delivery of ATAS and associated systems iaw Para 3 (a) and 3 (b) above over a duration of 05 years from the date of Contract conclusion.			

4. Interconnecting and interfacing of ATAS with various subsystems, including the wirings and connectors would be responsibility of the OEM. Minimum 50% of overall IC content should be in the form of material/components/software that are manufactured in India. Field Evaluation Trials would be undertaken *iaw* Para 66 of Chapter 2 of DAP 20.
5. Criteria for vendor selection would be *iaw* Annexure IV to Appendix A of Chapter 2 of DAP20. Vendors are to confirm adherence to the criteria alongwith request for seeking issue of RFP. The RFP would be issued post signing of Non-Disclosure Agreement.
6. Vendors desirous of participating in the instant case are to forward request for issue of RFP, alongwith vendor information and details *iaw* proforma at **Appendix A** and **Appendix B** respectively within 04 weeks of publishing of this notice to the following address: -

The Commodore (Staff Requirements)  
Directorate of Staff Requirements  
Naval Headquarters  
Room No 206, D Block  
Defence Offices Enclave  
Africa Avenue  
New Delhi 110023

Fax: 01126771320  
Phone: 01126771553  
Email: dsr@navy.gov.in

**Appendix A**  
**(Refers to Para 6)**

**VENDOR INFORMATION PROFORMA**

1. **Name of the Vendor/ Company/ Firm.**

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(Company profile including Share Holding pattern, in brief, to be attached)

2. **Type (Tick the Relevant Category).**

Original Equipment Manufacturer (OEM)	Yes/No
Authorised Vendor of foreign Firm	Yes/No (attach details, if yes)
Others (give specific details)	

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3. **Contact Details.**

**Postal Address:**

City: \_\_\_\_\_ State: \_\_\_\_\_  
 Pin Code: \_\_\_\_\_ Tele: \_\_\_\_\_  
 Fax: \_\_\_\_\_ URL/Web Site: \_\_\_\_\_  
 Email: \_\_\_\_\_

4. **Local Branch/ Liaison Office/ Agent (if any).**

**Name & Address:**

Pin Code: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

5. **Financial Details.** Category of Industry (Large/ Medium/ Small Scale): \_\_\_\_\_

6. Certification by Quality Assurance Organisation.

<u>Name of Agency</u>	<u>Certification</u>	<u>Applicable from</u> <u>(Date &amp; Year )</u>	<u>Valid till</u> <u>(Date &amp; Year)</u>

7. Details of Registration.

<u>Agency</u>	<u>Registration No.</u>	<u>Validity (Date)</u>	<u>Equipment</u>
GeM			
DGQA/DGAQA/DGNAI			
OFB			
DRDO			
Any other Government Agency			

8. Membership of FICCI/ASSOCHAM/CII or other Industrial Associations.

Name of Organisation

Membership Number

9. Equipment/Product Profile (to be submitted for each product separately)

(a) Name of Product: \_\_\_\_\_

(b) Description (attach technical literature): \_\_\_\_\_

- (c) Whether OEM or Integrator:\_\_\_\_\_
  - (d) Name and address of Foreign collaborator (if any):\_\_\_\_\_
  - (e) Industrial License Number:\_\_\_\_\_
  - (f) Indigenous component of the product (in percentage):\_\_\_\_\_
  - (g) Status (in service/design & development stage):\_\_\_\_\_
  - (h) Production capacity per annum:\_\_\_\_\_
  - (j) Countries/agencies where equipment supplied earlier (give details of quantity supplied):\_\_\_\_\_
  - (k) Estimated price of the equipment\_\_\_\_\_
10. Any other relevant information:\_\_\_\_\_
11. **Declaration**. It is certified that the above information is true and any changes will be intimated at the earliest.

***(Authorised Signatory)***

**Appendix B**  
**(Refers to Para 6)**

**ADDITIONAL INPUTS**

**1. Delivery Schedule.**

- (a) Proposed delivery timelines for supply of the required quantities.
- (b) Annual Production capacity and capability to increase the production capacity to meet the delivery schedule requirements of Indian Navy.

**2. Acquisition Categorisation.**

- (a) Is the ATAS indigenously designed and developed?
- (b) Indigenous Content (IC) (in percentage) of the ATAS iaw Chapter I of DAP 20.
- (c) Technology (ToT) of critical technologies as per specified range, depth and scope from foreign OEM (if applicable).

**3. Indigenous Raw Material (Military Material).**

- (a) Major input material (in terms of cost) for manufacturing of ATAS.
- (b) Availability of major input material in the India and known sources with material designation, standard/ code and grade, and test standards.
- (c) Vendors likely plan for sourcing the material(s).
- (d) Likely cost of material(s) if sourced from Indian Vendors as compared to their import cost.

(e) The vendor may indicate willingness to setup dedicated manufacturing line, including design, integration and manufacturing processes in India.

4. **Miscellaneous.**

(a) **Payment Terms.** All vendors are to indicate acceptability to the terms of payment as per DAP-20.

(b) **Undertaking Regarding Debarment.** An undertaking has to be provided by the vendor that in the past they have never been banned/ debarred from doing business dealing with MoD/ Gol/ or any other Govt organisation.

***(Authorised Signatory)***