

INTEGRATED HEADQUARTERS OF MINISTRY OF DEFENCE(NAVY)
DIRECTORATE OF ARMAMENT PRODUCTION & INDIGENISATION
WING 5(FIRST FLOOR), WEST BLOCK V, RK PURAM, SECTOR-1
NEW DELHI - 110066
PHONE NO: 011-26194649, FAX NO: 011-26194273

OPEN TENDER
TENDER NOTICE NO. API/4148/Oxy PH DATED 01 MAY 18

REQUEST FOR PROPOSAL(RFP) FOR INDIGENOUS DEVELOPMENT OF
PRACTICE HEAD FOR OXYGEN TORPEDO

1. For and on behalf of President of India, The Principal Director of Armament Production & Indigenisation(PDAPI), Integrated Headquarters of Ministry of Defence (Navy), Wing-5(First Floor), West Block-V RK Puram, Sector-1, New Delhi-110066 invites RFP for **indigenous development of Practice Head for Oxygen Torpedo** for Indian Navy. Brief technical specification are as follows:-

- | | | |
|-----|---|--------------------------|
| (a) | Outer diameter | - 532.4 mm |
| (b) | Length | - 1700 mm |
| (c) | External Test Pressure | - 12 Kgf/cm ² |
| (d) | Internal Test Pressure | |
| | (i) for Ballast Compartment | - 2 Kgf/cm ² |
| | (ii) for Instrument Compartment | - 1 Kgf/cm ² |
| (e) | Mass of Practice Head(with components) | - 270 Kg |
| (f) | Mass of Practice Head(without components) | - 58.5 Kg |
| (g) | Mass of charged practice head filled with 140 liters of fresh water | - 410 Kg |
| (h) | Centre of Gravity(CG) | - ≈64mm from rear end |

2. **Eligibility.** Indian firms possessing capability to indigenously design, develop, manufacture, test and supply the above item may respond to this RFP.

3. **RFP and Technical Details.** The RFP along with technical details of item to be developed and supplied will be issued to the firms on written request.
4. **Scope of Work.** Indigenously design, develop, manufacture, test and supply the above item based on a sample and sketch provided by Indian Navy along with one set of maker's recommended spares. A total of **five practice heads** are required to be developed and supplied.
5. Firms are requested to send a formal request by fax/letter/email to this Directorate by **15 May 2018** expressing interest for the indigenous development process and supply and seeking RFP and technical details of the above item. Request made by firms after due date i.e., **15 May 2018**, will not be entertained. Cost of tender document(Rs. 250/-) is to be submitted in the form of **demand draft(DD)** (non-refundable) drawn in favour of **Principal Controller of Defence Accounts (Navy), Mumbai** payable at Mumbai.
6. On receipt of the requests and the DD, this Directorate will forward the RFP and technical details. Thereafter, the firms will be called for a **Pre-Bid Conference** to discuss the technical/other details and clarify any queries that the firms may have.
7. The firms would then be required to submit their proposal at the address given below in accordance with the RFP.
8. All correspondence with regard to RFP is to be clearly marked **RFP: INDIGENOUS DEVELOPMENT OF PRACTICE HEAD FOR OXYGEN TORPEDO** and should be addressed to:-

**THE PRINCIPAL DIRECTOR OF ARMAMENT PRODUCTION & INDIGENISATION
DIRECTORATE OF ARMAMENT PRODUCTION & INDIGENISATION
WING-5 (FIRST FLOOR), WEST BLOCK- V
RK PURAM, SECTOR 1
NEW DELHI 110066
PHONE NO: 011-26194649, FAX NO: 011-26194273
EMAIL ID: dgnai-navy@nic.in**

TENDER RIGHTS: The Principal Director of Armament Production & Indigenisation (PDAPI), Integrated Headquarters of Ministry of Defence (Navy), reserves the right to reject any or all offer without any reason thereof.

Date: 01 May 18

-sd-
(RK Jena)
Commodore
PDAPI