

2. PREFACE

- 2.1** Inland Waterways Authority of India (IWAI) is a statutory body under the Ministry of Ports, Shipping & Waterways (MoPSW), Government of India. IWAI was set up in 1986 for regulation and development of Inland Waterways for the purposes of shipping and navigation. IWAI is primarily responsible for development, maintenance and regulation of Inland Water Transport (IWT) in the country and specifically National Waterways (NW).
- 2.2** Inland Waterways Authority of India primarily undertook the work of development activities in 5 National waterways i.e National Waterway No-1 (Allahabad-Haldia Stretch of the Ganga Bhagirathi- Hooghly River) Act, 1982, National Waterway No-2 (Sadiya-Dhubri Stretch of Brahmaputra River) Act, 1988, National Waterway No 3 (Kollam-Kottapuram Stretch of West Coast Canal and Champakara and Udyogmandal Canals) Act, 1992 , National Waterway No-4 (Talcher-Dhamra Stretch of Rivers, Geonkhali- Charbatia Stretch of East Coast Canal, Charbatia-Dhamra Stretch of Matai River and Mahanadi Delta Rivers) Act, 2008 and National Waterway No-5 (Kakinada-Puducherry Stretch of Canals and the Kaluvelly Tank, Bhadrachalam-Rajahmundry Stretch of River Godavari and Wazirabad- Vijayawada Stretch of River Krishna) Act, 2008 under the ambit of IWAI Act 1985.
- 2.3** Among the various interventions being undertaken by IWAI is construction of multi modal terminal, setting up of floating terminals at various locations, setting up of RIS services, provision of Ro-Ro services dredging across the across the aforementioned national waterways.
- 2.4** The Parliament of India in the year 2016 enacted the National Waterways Act 2016 vide which additional 106 National Waterways were declared and the 5 earlier Acts as described in Para 2.2 above were subsumed in the National Waterways Act 2016 . The NW network covers around 20,275.5 km crisscrossing 23 states and UTs.
- 2.5** After declaration of National Waterways, IWAI prepared the FSR in the first instance and the waterways that were found feasible, DPR's were prepared for these National Waterways. The FSR and DPR can be accessed through the links <http://iwai.nic.in/fsr-report> and <http://iwai.nic.in/waterways/dpr-report> respectively.

- 2.6** Among its various mandates IWAI has been delegated with the responsibility to provide for the regulation of navigation and traffic (including the rule of the road) on national waterways vide 14(1)(f).
- 2.7** With this charter IWAI has provided a DGPS chain across NW-1 and NW-2 in 2008 which has since been discontinued in wake of better handheld positioning devices available across the shelf.
- 2.8** In addition, IWAI did set up the River Information System(RIS) akin to VTMS prevalent in ports across NW-1 (River Ganga) which is operational from Haldia to Farakka. The Systems provides navigational guidance/warnings.
- 2.9** The proper utilisation of RIS was plagued by the non availability of AIS and VHF in majority of vessels as the private operators are not willing to install AIS and VHF due to initial procurement price and subsequent annual fee charged by WPC.
- 2.10** In wake of various mishaps leading to loss of life across NWs, it was felt that with the penetration of mobiles across all walks of life, it would be prudent to provide an app that works of Android/iOS platforms and disseminate the navigational information through a dedicated application.
- 2.11** The Chairman, IWAI through this Eol intends the probable bidders to submit the plan for further development of the app and its commercialization.
- 2.12** The interested applicants can submit an Eol as per the format prescribed in this document. After assessing the Eol, IWAI will release a RFQ (Request for qualification) for selection of appropriate applicants for operationalision of these national waterways.
- 2.13** The Eol is available on IWAI website as well as CPPP (Central Public Procurement Portal) as per the following salient dates

Date of downloading of documents	21.06.2023 @ 1800 hrs
Date of online pre-Proposal meeting	04.07.2023 @ 1500 hrs
Date of submission of bids	20.07.2023 @ 1530 hrs
Date of opening of bids	21.07.2023 @ 1530 hrs

- 2.14** The link for pre-proposal meeting is as follows

https://teams.microsoft.com//meetup-join/19%3ameeting_NmNjMTc4OGItNDM2Ny00MGEyLThiY2MtMTA2YTU5ZGY0ODQx%40thread.v2/0?context=%7b%22id%22%3a%22c4d675de-e1da-4ab4-ac52-3299a6812ab9%22%2c%22oid%22%3a%22823c1ccb-6a8f-4855-9dc6-45316b8dcd88%22%7d

- 2.15** The applicants should the Eol as per the format prescribed herein on <https://eprocure.gov.in/eprocure/app> with all the supporting documents.
- 2.16** Interested firms/ companies/ joint ventures/consortium may obtain further information at the following address.

The Chairman
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