

PROJECT MANAGEMENT UNIT
(World Bank Assisted Development Project for NW-1)
INLAND WATERWAYS AUTHORITY OF INDIA
(Ministry of Shipping, Government of India)
Head Office: A-13, Sector-1, Noida-201 301
Phone :0120-2424536, 0120-2424540

Jal Marg Vikas Project (JMVP) for capacity augmentation of navigation on National Waterway-1 is being implemented with the technical assistance and investment support from the World Bank. The Project period is six years as on 30.06.17 and the Inland Waterways Authority of India (IWAI) is the Implementing Agency. IWAI is also engaged in introduction of innovative and environment friendly modes of transportation, which includes LNG powered inland transport vessels and low draft vessels.

2. A Project Management Unit (PMU) has been set up under the charge of a Project Director to assist IWAI in preparation and pre-appraisal activities and in execution of the Project. Project Implementation Units (PIUs) have also been set up at Patna and Kolkata for field level management and monitoring of the Project activities. The PMU is desirous of engaging professionals for the Project Management Unit at Noida, as per the details given below, on short-term basis for the project period, initially for a period of three years, extendable for further period of the Project as per requirement:

Sl.No.	Name of the Position	Place of posting	Number of position
1	Specialist (Civil Engineering Works)	PMU, IWAI, Noida	01
2	Specialist (Procurement Activities)	PMU, IWAI, Noida	01
3	Senior Consultant (Naval Architecture)	PMU, IWAI, Noida	01

3. Terms of Reference (ToR) for the above positions is attached. This is not an employment, but only a consultancy for JMVP and for the Project period. The selected professionals will be engaged on purely short-term contract basis for the delivery of services. The professionals will be required to work on full-time basis and will not be permitted to take up any other assignment during the consultancy with the PMU.

4. The selected Specialists will be paid a consolidated monthly remuneration of ₹ 60,000/- each and the Senior Consultant will be paid a consolidated monthly remuneration of ₹ 1,20,000/-. The consolidated remuneration includes all taxes leviable. Selection will be made based on academic qualifications, merit and experience in the related field and working knowledge, preferably on World Bank Projects.

5. The curriculum vitae containing information with reference to each item of ToR, along with credentials in relation to the prescribed qualifications and experience, should be addressed to the Project Director (JMVP) and must reach in a sealed envelope at the above mentioned address by post or by hand on or before 31st July, 2017.

6. The Project Director, JMVP reserves the right to accept or reject any or all applications and to cancel the applications under process at his discretion and his decision shall be final and binding.

Project Director

Terms of Reference for the position of Specialist for Civil Engineering Works on the World Bank assisted Jal Marg Vikas Project for capacity augmentation of navigation on National Waterway-I

A. Qualifications:

1. Graduate in Civil Engineering from any recognized institution, or AMIE from Institution of Engineers (India)
2. **Experience:** At least two years' experience in construction/designing and planning of civil engineering works of infrastructure projects (preferably waterway, irrigation, barrage, ports or similar linear projects).
3. Conversant with the latest engineering practices.
4. Ability to understand technical drawings, sketches, specifications etc.
5. Proficiency in use of computers.
6. Familiarity with the working of State Government/Central Government/World Bank
7. Good communication skills (in English and local language).

B. Role of Specialist (Civil Engineering Works): This assignment may involve frequent travel to project corridors, affected villages and block and district headquarters. Specialist (CE) will assist the Project Director, the Chief Engineer (JMVP) and Senior Consultant (CE) on daily basis. The Specialist (CE) would be responsible for, but not limited to, the following activities :

1. Preparation of ToR and Bidding documents for hiring of consultants for various engineering studies and Contractors for engineering works.
2. Assist in hiring of Consultants and implementation agencies.
3. Co-ordination during site assessment etc.
4. Check the feasibility and adequacy of Civil Engineering Designs suggested by the consultant and propose latest engineering practices.
5. Provide evaluation, oversight and co-ordination during preparation of DPRs by the consultants.
6. Supervision and monitoring for ensuring compliance of prescribed civil engineering practices during execution of the project.
7. Preparation of status/monthly/quarterly reports for the IWAI and the World Bank on civil works; preparation of compliance/ completion reports of each phase; and review of reports submitted by the contractors and/or supervision consultants.
8. Co-ordination with other departments and agencies.
9. Monitoring and documentation of the project related activities.
10. Any other duties as may be assigned.

Terms of Reference for the position of Specialist for Procurement Activities on the World Bank assisted Jal Marg Vikas Project for capacity augmentation of navigation on National Waterway-1.

A. Qualifications:

1. Engineering Graduate preferably with MBA/Degree in Economics
2. Experience: At least two years' experience in engineering works of infrastructure projects (preferably waterway, irrigation, barrage ports or at least similar linear projects).
3. Knowledge/understanding of national/international markets for procurement.
4. Experience in procurement for large projects in transportation, waterways with World Bank Funding.
5. Familiarity with the working of State Governments, Central Government and the World Bank.
6. Ability to understand technical drawings and sketches.
7. Proficiency in use of Computers.
8. Good communication skills (in English and local language).

B. Role of Specialist (Procurement Activities): This assignment will involve frequent travel to project corridors and other places for the purposes of procurement. The Specialist (Procurement Activities) would be responsible for, but not limited to, the following activities and would report to the Senior Consultant (Procurement Activities) and the Project Director on daily basis.

1. Preparation of ToR, bidding documents for hiring of Consultants for preparation of Detailed Project Report including Market Study, EIA, SA, EMP Study etc.
2. Assist in hiring of Consultants and Hiring Agencies.
3. Co-ordination during site assessment etc.
4. Provide oversight and coordination during preparation of DPRs by the Consultants.
5. Compilation of data, report preparation and coordination with monitoring agencies.
6. General training of IWAI officials and contractors – classroom and on- site – (including preparation of training material)
7. Preparation of checklists/guidelines for sustainability of practices/ long-term usage by IWAI.
8. Supervision and monitoring for ensuring compliance of procurement process.
9. Monitoring and documentation.
10. Coordination with other Departments and Agencies.

Terms of Reference for the position of Senior Consultant (Naval Architecture) in the Project Management Unit of the World Bank assisted Jal Marg Vikas Project for capacity augmentation of navigation on National Waterway-1.

A. Qualifications:

1. M.Tech. in Naval Architecture.
2. **Experience:** At least five years' experience in designing Inland/Coastal Vessels.
3. Familiarity with the working of State Governments, Central Government and the World Bank.
4. Ability to understand technical drawings and sketches.
5. Proficiency in use of Computers.
6. Good communication skills (in English and local language).

B. Role of Senior Consultant (Naval Architecture): This assignment may involve travel to project corridors and other places in discharge of official duties. The Senior Consultant (Naval Architecture) would be responsible for, but not limited to, the following activities and would report to the Project Director (JMVP) on daily basis through the Chief Engineer-cum-Project Manager, Jal Marg Vikas Project.

1. All matters relating to marine designing and other related work including manufacturing of vessels for inland waterways transport, low draft vessels, LNG fueled vessels and providing technical advice thereon.
2. Advise the Project Management Unit/IWAI on policy/guidelines of Central/State Governments related to inland waterways transport vessels for cargo and passengers.
3. Preparation of ToR, bidding documents for hiring of Consultants for preparation of Detailed Project Report including designing of Inland/Coastal Vessels etc.
4. Assist in hiring of Consultants and other Agencies.
5. Provide oversight and coordination during preparation of DPRs by the Consultants.
6. Compilation of data, report preparation and coordination with monitoring agencies.
7. Supervision and monitoring for ensuring compliance of marine designs and policy/guidelines on IWT matters.
8. Coordination with other Departments and Agencies of the Government of India and State Governments with regard to matters relating to inland waterways transport vessels.

