

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 - 201301

Phone : 0120-2544004, Fax : 0120-2543976 website: www.iwai.nic.in

Inland Waterways Authority of India (IWAI) is a statutory body under Ministry of Shipping, 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).

World Bank has been requested to provide Technical Assistance and Investment Support for a Project for development of Haldia - Allahabad stretch of National Waterway-1 for navigation with least available depth (LAD) of 2.5 to 3.0 meters. The Project will involve construction of permanent river training works, barrages, navigational locks, terminals for cargo handling, channel marking, night navigation facilities, channel marking, dredging etc. IWAI is the implementing agency (IA).

A Project Management Unit (PMU) is being set-up to initiate institutional arrangements for preparation and pre-appraisal activities pertaining to the project. The PMU is desirous to engage following domain specialists/ consultants on short –term basis (initially for 1 year) for institutional strengthening and capacity development of PMU.

S. No.	Name of the Position	No. of Positions
1	Specialist for Procurement Activities	1
2	Specialist for Civil engineering works	1
3	Consultant for Environment & Social issues including EIA, SIA, EMP Study	1
4	Consultant for Market Studies related with logistics	1

This is not an employment but a consultancy only for a particular project and period. Persons would be engaged purely on short-term basis for the delivery of services. Engaged consultants/specialists will be paid a consolidated consultancy/ remuneration. Selection will be on academic qualification, merit and experience in the related field and working knowledge of World Bank projects.

Interested individuals may obtain further information and TOR from the website www.iwai.nic.in. The curriculum vitae with credentials addressed to the Project Director, PMU must reach in a sealed envelope at the above mentioned address by post or by hand on or before 14 July 2014.

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

(Project Director)

PROCUREMENT SPECIALIST FOR NATIONAL WATERWAY-1 PROJECT

Qualification:

1. Engineering Graduate preferably with MBA/Degree in Economics.
2. Experience (5 years or more) 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 Govt., Central Govt. and the World Bank.
6. Ability to understanding of technical drawings and sketches.
7. Proficiency in use of Computers.
8. Good Communication Skills (in English and local language).

Role of Consultant

This assignment will involve frequent travel to project corridors, other places for the purpose of procurement. The Consultant would be responsible for, but not limited to, the following activities and would report to the Project Director and Project Manager on daily basis.

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

Reporting and Documentation

1. Preparation of status/monthly/quarterly reports for the IWAI and World Bank on Procurement Aspects
2. Preparation of Compliance Completion Reports of each phase
3. Review of Reports submitted by the Contractors and/or Supervision Consultants

CIVIL ENGINEERING SPECIALIST FOR NATIONAL WATERWAY-1 PROJECT

Qualification:

1. Graduate in Civil Engineering preferably postgraduate with specialization in Structures/Hydraulics.
2. Experience (10 years or more) in designing and planning of engineering works of Infrastructure Projects (preferably waterway, irrigation, barrage, ports, or at least similar linear projects).
3. Experience in designing, planning for large projects of waterways development, flood protection, cross river structures (dams, barrages)
4. Conversant with the latest engineering practices for designing of civil structures
5. Familiarity with the working of State Govt., Central Govt. and the World Bank.
6. Ability to understanding of technical drawings, sketches, specifications, etc.
7. Proficiency in use of Computers.
8. Good Communication Skills (in English and local language).

Role of Consultant

This assignment will involve frequent travel to project corridors. The Consultant would be responsible for, but not limited to, the following activities and would report to the Project Director and Project Manager on daily basis.

1. Preparation of ToR, bidding documents for hiring of Consultant for preparation of Detailed Project Report including Market Study
2. Preparation of ToR, bidding documents for hiring of Consultant for EIA, SIA, EMP study
3. Assist in hiring of consultant and implementation agencies
4. Co-ordination during site assessment etc.
5. Check the feasibility and adequacy of civil engineering designs suggested by the consultant and suggest latest engineering practices
6. Provide oversight and co-ordination during preparation of DPRs by the Consultants
7. General training of IWAI officials and contractors – class-room and on-site (including preparation of training material)
8. Monitoring and Documentation
9. Co-ordination with Other Departments and Agencies

Reporting and Documentation

1. Preparation of status/monthly/quarterly reports for the IWAI and World Bank on Procurement Aspects
2. Preparation of Compliance Completion Reports of each phase
3. Review of Reports submitted by the Contractors and/or Supervision Consultants

CONSULTANT FOR ENVIRONMENT & SOCIAL ISSUES INCLUDING EIA, SIA, EMP STUDY ON NATIONAL WATERWAY -1 PROJECT

Qualification

1. Master's Degree in Environment Planning/Engineering/Sciences.
2. Experience (5 years or more) in Environmental Impact Assessment of Infrastructure Projects (preferably waterway, highway, barrage or at least similar linear projects).
3. Knowledge/understanding of typical environmental impacts; associated mitigation measures and community consultation.
4. Experience of working as social/resettlement expert for major civil engineering projects is preferred.
5. Familiarity with the working of State Govt., Central Govt. and the World Bank.
6. Ability to understanding of technical drawings and sketches.
7. Proficiency in use of Computers.
8. Good Communication Skills (in English and local language).

Role of Consultant

This assignment will involve frequent travel to project corridors, affected villages, block and district headquarters. The Consultant would be responsible for, but not limited to, the following activities and would report to the Project Director and Project Manager on daily basis.

1. Preparation of ToR, bidding documents for hiring of Consultant for EIA, SIA, EMP study
2. Assist in co-ordination during site assessment etc.
3. Provide oversight and co-ordination during preparation of Environmental Screening, EIA, EMP and SIA Reports including various Reporting Formats, Checklists and Guidelines
4. Ensure integration of EIA/EMP/SIA findings in engineering design and bidding documents
5. Assist in assessment of fauna including fish and benthic diversity and flora and impact of movement on fisheries, aquatic life and river ecology through the consultant
6. Assist in ensuring social responsibilities of the project, such as compliance with the labour laws, prohibition of child labour, HIV/AIDS and gender issues.
7. Compilation of Pollution Monitoring Data, report preparation and co-ordination with monitoring agencies,
8. Prepare plan for trust building exercise between the Community and IWAI
9. Prepare guidelines for community consultations; reports on consultations; plans for further action and guide during implementation of Resettlement Action Plan (RAP)
10. Assist and guide IWAI for information dissemination and proper disclosure of documents

Capacity Building Activities

1. General training of IWAI officials and contractors – class-room and on-site (including preparation of training material)

2. Intensive training to selected/designated field officials of the State Govt. and environmental officers of the contractors
3. Preparation of checklists/guidelines for sustainability of practices/long term usage by IWAI

Supervision and Monitoring for compliance

4. Environmental inspections and preparation of Environmental Inspection Reports
5. Monitoring and Documentation of EMP, SIA Compliance

Reporting and Documentation

6. Preparation of status/monthly/quarterly reports for the IWAI and World Bank on Environmental Aspects (such as Regulatory Clearances, Tree Cutting, EMP implementation, Afforestation Programme etc.)
7. Preparation of Compliance Reports for Department of Environment and Forests, State Govt./MoEF, GoI (as required)
8. Preparation of Compliance Completion Reports of each phase
9. Review of Reports submitted by the Contractors and/or Supervision Consultants

Co-ordination with Other Departments and Agencies

10. Preparation (as needed with regard to project scope) of applications and follow-up on Environmental Clearances; SPCB NOC; Forestry Clearances; Tree Cutting Permissions; NOC for construction activities on river, near ASI monuments etc.

CONSULTANT FOR MARKET STUDY FOR NATIONAL WATERWAY-1 PROJECT

Qualifications

1. Graduate with MBA.
2. Experience (5 years or more) in logistics/ market research for transportation sector for creation of Infrastructure/ facilities.
3. Familiarity with the working of State Govt., Central Govt. and the World Bank.
4. Ability to understanding of market demand and supply of commodities.
5. Knowledge of rules and procedures of customs, excise, octroi, other taxes/charges applicable for transportation of goods, passengers by IWT mode
6. Proficiency in use of Computers.
7. Good Communication Skills (in English and local language).

Role of Consultant

This assignment will involve frequent travel to project corridors for the purpose of assessment of market potential. The Consultant would be responsible for, but not limited to, the following activities and would report to the Project Director and Project Manager on daily basis.

1. Preparation of ToR, bidding documents for hiring of Consultant for preparation of Detailed Project Report including Market Study
2. Assist in hiring of consultant and implementation agencies
3. Co-ordination during market assessment etc.
4. Identify the problems/bottlenecks in transportation of cargo by IWT mode
5. Provide oversight and co-ordination during preparation of DPRs by the Consultants
6. Compilation of data, report preparation and co-ordination with monitoring agencies,
7. General training of IWAI officials and contractors – class-room and on-site related to logistics and market studies updation
8. Preparation of checklists/guidelines for sustainability of practices/long term usage by IWAI
9. Monitoring and Documentation
10. Co-ordination with Other Departments and Agencies

Reporting and Documentation

1. Preparation of status/monthly/quarterly reports for the IWAI and World Bank on matters related with market study/logistics
2. Preparation of Compliance Completion Reports of each phase
3. Review of Reports submitted by the Contractors and/or Supervision Consultants

- (i) Identification of commodities which can be shifted for transportation by Inland water transport from road and advantage for modal shift.
- (ii) Consultant should suggest road map to effect modal shift from road based transportation to Inland water transportation and comparative economics for the same.
- (iii) Problems faced by existing barge operators/movers on the Bangladesh Protocol route and possible remedial solutions.
- (iv) Consultant should suggest modalities to promote waterways transportation through Indo-Bangladesh Protocol Route.