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 development, maintenance and regulation of inland waterways for the purposes of shipping and navigation, specifically National Waterways (NW).

World Bank has been requested to provide Technical Assistance and Investment Support for a Project for capacity augmentation 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) has been set-up to initiate institutional arrangements for preparation and pre-appraisal activities pertaining to the project. The PMU is desirous of engaging the following domain Consultants on short –term basis (initially for 1 year) for institutional strengthening and capacity development of PMU.

S.	Name of the Position	No. of
No.		Positions
1.	Consultant for Environmental Studies, including	1
	Environmental Impact Assessment (EIA) and Environment	
	Management Plan (EMP).	
2.	Consultant for Social Development, including Social Impact	1
	Assessment (SIA) and Resettlement Action Plan (RAP).	

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 will be paid a consolidated remuneration. Selection will be on academic qualifications, merit and experience in the related field and working knowledge, preferably on World Bank projects.

Interested individuals may obtain further information and TOR from the website: www.iwai.nic.in. The curriculum vitae with credentials in relation to the prescribed qualifications should be addressed to the Project Director, PMU and must reach in a sealed envelope at the above mentioned address by post or by hand on or before 08.12.2014.

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

CONSULTANT FOR ENVIRONMENTAL STUDIES, INCLUDING EIA AND EMP ON PROJECT "CAPACITY AUGMENTATION OF NAVIGATIONAL FACILITIES ON NATIONAL WATERWAY -1 (JAL MARG VIKAS)".

Qualifications

- 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, EMP and SIA 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 coordination 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 document

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

- 1. Environmental inspections and preparation of Environmental Inspection Reports
- 2. Monitoring and Documentation of EMP, SIA Compliance

Reporting and Documentation

- 1. 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.)
- 2. Preparation of Compliance Reports for Department of Environment and Forests, State Govt./MoEF, GoI (as required)
- 3. Preparation of Compliance Completion Reports of each phase
- 4. Review of Reports submitted by the Contractors and/or Supervision Consultants

<u>Co-ordination with Other Departments and Agencies</u>

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.

SPECIALIST FOR SOCIAL DEVELOPMENT, INLUDING SOCIAL IMPACT ASSESSMENT (SIA) AND RESETTLEMENT ACTION PLAN (RAP) STUDY, ON TH PROJECT "CAPACITY AUGMENTATION OF NAVIGATION FACILITIES ON NATIONAL WATERWAY -1 (JAL MARG VIKAS)".

Qualifications

- 1. Master's Degree in Social Work/Sociology/ Anthropology/Urban and Regional Planning.
- 2. Experience: Not less than 10 years in the areas of land acquisition process, involuntary resettlement, consultation and participation, socio-economic surveys, monitoring and evolution, etc.
- 3. Knowledge/understanding of typical sociological impacts of large infrastructure projects; associated mitigation measures; and community consultation.
- 4. Experience of working as social/resettlement expert for major civil engineering projects.
- 5. Familiarity with the working of State Govt., Central Govt. and the World Bank.
- 6. Proficiency in use of Computers to manage data base and generation of reports.
- 7. 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. Overall responsible for overseeing the preparation, implementation and monitoring of Social Impact Assessment and Resettlement Action Plans (RAPs) and Communication Strategy and implementation of communication action plan.
- 2. Support Project Director to respond to queries from stakeholders
- 3. Organize and facilitate consultations and workshops with stakeholders.
- 4. Prepare minutes and proceedings of consultations.
- 5. Maintain and upgrade the computerized data base related to the delivery of Resettlement Entitlements and generation of periodical progress reports;
- 6. Manage Consultants responsible for the preparation of RAP;
- 7. Review the output of consultants;
- 8. Co-ordinate with state revenue department to implement land acquisition.
- 9. Undertake field visit and organize focus group discussions with settlements around fixed terminals and others that may be affected by project and ancillary activities.
- 10. Co-ordinate the meetings of various committees established for the implementation Resettlement activities;

- 11. Undertake field visits as appropriate to review the progress at ground level;
- 12. Manage the resettlement impact assessment studies and other studies related to Resettlement.
- 13. Set up system for grievance management.
- 14. Track and document grievance management.

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 sociologists of the contractors.
- 3. Preparation of checklists/guidelines for sustainability of practices/long term usage by IWAI

Supervision and Monitoring for compliance

- 1. Sociological Inspections and preparation of Inspection Reports.
- 2. Monitoring and Documentation of RAP Compliance.

Reporting and Documentation

- 1. Preparation of status/monthly/quarterly reports for the IWAI and World Bank on Sociological Aspects (such as Regulatory Clearances,)
- 2. Preparation of Compliance Reports for various stakeholder Ministries and Department of Government of India and the State Govts.(as required).
- 3. Preparation of Compliance Completion Reports of each phase.
- 4. Review of Reports submitted by the Contractors and/or Supervision Consultants
