

**Flood Management Improvement Support Centre (FMISC),
2nd Flood, Jal Sansadhan Bhawan, Anisabad, Patna-800002,
Water Resources Department, Govt. of Bihar**

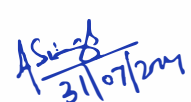
Expression of Interest (EOI)
For
Engagement of Individual Consultant (Social Development and Management Expert)
under
Bihar Water Security and Irrigation Modernization Project (BWSIMP)

Ref No.: SDME/BWSIMP/EOI/08/2024-25

Patna, Dated:31/07/2024

1. The proposed Bihar Water Security and Irrigation Modernization Project (BWSIMP) will cover the state of Bihar, focusing more on districts impacted by flood, water-logging and drought. As the project title suggests, the GoB has embarked upon a new path of water resources management. This is a comprehensive initiative covers efficient irrigation and flood risk management and drought proofing through multi-stakeholder participation in planning and management, after needed institutional strengthening and capacity building exercise. The project will ensure positive economic and environmental outcomes for the state. It would enable completion of the Kosi Canal Project, restore age-old dams and protect river embankments. Additionally, it includes crucial projects of intra-linking of rivers, not only to control of excess water flow from major rivers to mitigate floods but also to provide irrigation source for drought districts. The project would employ new techniques for long-term protection of river embankments. Furthermore, advanced measures will be implemented in vulnerable areas along rivers to safeguard them for long-term erosion.
2. Joint Director, Flood Management Improvement Support Centre (FMISC), Water Resources Department, Govt. of Bihar now invites eligible '**Individual Consultant**' to advice, support and assistance to Project Management Unit (PMU) and Project Implementation Units (PIU) in carrying out their duties and responsibilities to ensure that BWSIMP activities are planned and properly implemented to achieve BWSIMP project objectives with respect to social risk management and monitoring including measures for addressing inclusive stakeholder engagement and the grievance mechanism (GM), social accountability, social inclusion, conflict reduction, addressing disadvantage and vulnerability and strengthening social inclusion.
3. The Terms of Reference (ToR) consisting of eligibility criteria, functions and responsibilities etc. for Social Safeguard Expert can be viewed on websites <https:// wrd.bihar.gov.in/> and <https:// fmiscwrdbihar.gov.in/>
4. FMISC, Patna invites interested candidates to submit Curriculum Vitae (CV) from individuals to indicate their interest for the above specialist position. Interested Individuals must submit their CV in **Format-1** that contains information indicating qualification to perform the services as ***Social Development and Management Expert***.
5. The individual will be selected in accordance with the procedures set out in the World Bank's ***Procurement Regulations for IPF Borrowers, Fifth Edition, September 2023.***
6. Interested individual may obtain further information at the address given below from 10:00-17:00 hours (IST) on all working days. This notice for engagement of Individual Consultant has also been posted on websites <https:// wrd.bihar.gov.in/> and <https:// fmiscwrdbihar.gov.in/>
7. The CV along with all relevant documents must be submitted in a closed envelope superscribed "***Expression of Interest for Social Development and Management Expert under BWSIMP***" and be delivered to the address below by **not later than 15:00 hours (IST) on 19-08-2024**. In case, this last date being declared as holiday by the State Government, due last date for submission of above CV will be the next working day up till the same appointment time. The Expression of Interests received till the appointed time and date shall be opened same day at 15:30 hours Server time.

Joint Director,
Flood Management Improvement Support Centre (FMISC),
2nd Flood, Jal Sansadhan Bhawan, Anisabad, Patna-800002,
Water Resources Department, Govt. of Bihar,
Tele fax: +(91)612-225699, Telephone: +(91)612-2254802
E-mail: fmiscbihar@gmail.com


31/07/2024
Joint Director
FMISC, WRD, Patna

Draft Terms of Reference (ToR)
for
Engagement of Social Development and Management Expert
under
Bihar Water Security and Irrigation Modernization Project (BWSIMP)

Job Title : Social Development and Management Expert
Location : PMU, BWSIMP, Bihar
Number of Post : 1
Contract term : One year with possibility for extension

I. Background

The proposed Bihar Water Security and Irrigation Modernization Project (BWSIMP) will cover the state of Bihar, focusing more on districts impacted by flood, water-logging and drought. As the project title suggests, the GoB has embarked upon a new path of water resources management. This is a comprehensive initiative covers efficient irrigation and flood risk management and drought proofing through multi-stakeholder participation in planning and management, after needed institutional strengthening and capacity building exercise. The project will ensure positive economic and environmental outcomes for the state. It would enable completion of the Kosi Canal Project, restore age-old dams and protect river embankments. Additionally, it includes crucial projects of intra-linking of rivers, not only to control of excess water flow from major rivers to mitigate floods but also to provide irrigation source for drought districts. The project would employ new techniques for long-term protection of river embankments. Furthermore, advanced measures will be implemented in vulnerable areas along rivers to safeguard them for long-term erosion.

II. Project Development Objective (PDO)

The Project Development Objective (PDO) of the proposed Bihar Water Security and Irrigation Modernization Project (BWSIMP) is to **“To improve irrigation service delivery and flood resilience in selected project areas of Bihar”**.

The proposed BWSIMP has 4 project components: i) Climate Resilient Irrigation Management (CRIM); ii) Flood and Drought Risk Reduction (FDRR); iii) Stakeholder Partnership and Capacity Building (SPCB) and iv) Project Management (PM).

III. Project Components

- 1. Component 1: Climate Resilient Irrigation Management (CRIM):** This component focuses on adopting a balanced approach between ‘last mile’ and ‘first mile’ service delivery to improve the overall viability of irrigation, especially the canal irrigation. Service delivery encompasses the entire life cycle of investments in the irrigation sector, including planning, design, operation, maintenance, and monitoring. Canal irrigation modernization will develop strategies to deliver appropriate service levels to water users from head to tail, considering their needs and demands. Asset management will include life-cycle costing for accountability and timely service delivery. Activities will include procuring equipment for topographic, bathymetric, and Light Detection and Ranging (LiDAR) surveys, allied software and hardware, establishing Supervisory Control and Data Acquisition (SCADA) systems, promoting conjunctive water use, micro-irrigation, and climate-resilient agriculture, and facilitating Participatory Irrigation Management (PIM) by Water User Associations (WUAs).
- 2. Component 2: Flood and Drought Risk Reduction (FDRR):** This component aims to enhance the efficiency and responsiveness of flood and drought management, crucial for the well-being of people, land, and infrastructures in vulnerable areas. The project will focus on making the State flood and drought resilient, and equipping institutions to minimize loss of life and property during extreme events. Drought-proofing will involve efficient water use, contingency planning, and possible risk transfer mechanisms. Land reclamation for productive use in waterlogged areas, community-based solar pumping systems for micro-irrigation will also be considered in suitable areas. Activities will inter-alia include procuring sensors and allied systems,

Real-Time Data Acquisition Systems (RTDAS), blue-green infrastructure solutions, use of Jute Geo Textile (JGT) for erosion control, bund strengthening, and modernizing flood forecasting systems. The component will draw from the experiences of the Bihar Kosi Basin Development Project (BKBDP).

3. **Component 3: Stakeholder Partnership and Capacity Building (SPCB):** This component reflects bold action and a significant shift from “business as usual,” requiring strong, coordinated institutions, a sound knowledge base, and integrated, long-term planning. The project will develop strong functional linkages between state government departments working in the water sector and create a platform for all water sector stakeholders, from the community to the national government, to plan and implement Joint Action Plans (JAPs). The project will focus on training and capacity building of water users, operators, line departments, and other stakeholders. Activities will include: strengthening WRD wings, upgrading/procuring software/hardware and allied infrastructure, modernizing training infrastructure, developing training modules, conducting thematic trainings/workshops, hiring consultancy services for specialist areas, and implementing inter-departmental JAPs.
4. **Component 4: Project Management (PM):** This component will ensure effective implementation and monitoring of project activities. Establishing a Project Management Unit (PMU) will be supported under the project, to oversee/coordinate project activities, monitor operations, finance consultancies, procure equipment, and handle operating costs. A comprehensive Management Information System (MIS) will be developed for data collection and reporting on key performance outputs and impact indicators, based on benchmarking surveys, participatory assessments, reviews and evaluations.

IV. Purpose of the Job:

The Social Development and Management Expert will oversee and manage the social safeguard responsibilities under BWSIMP in accordance with the Government of India and World Bank ESF guidelines and policies.

V. Person Specification and remuneration:

Name of Post	Consolidated remuneration per month	Qualification/Experience	Engagement Type
Social Development and Management Expert	Rs. 1,60,000/- + Reimbursement on actual basis (Rs. 40,000/- per month expected)	<ul style="list-style-type: none"> ➤ Minimum qualification should be Masters in Development studies/ Gender studies/ sociology/ Social Work/ Anthropology/ social science or any related field. ➤ Experience- At least 10 years of related working experience in implementation of social development programs and handling gender equality issues with Central Government/ State Government/ Public Sector Organizations/ Externally aided Project (EAP)/ Multilateral Organizations/ International Organizations/ International NGOs/ Reputed Corporate Organizations. ➤ At least 3 (Three) years of working experience in social safeguard policies and guidelines for externally aided engineering project. ➤ Can demonstrate IT skills including experience of MS Office. ➤ Proficiencies in English and Hindi and able to write reports in both the languages. ➤ The consultant should not be more than 55 years of age as on last date of submission of application for this post. 	Contractual

VI. Scope of Work:

- (a) Integrate social impact assessment during preparation of DPRs
- (b) Document and prepare Resettlement Action Plans related to impacts due to land requirement under the project, ability to collect data, support Engineers for conducting housing and livelihood related temporary or permanent negative impacts, Socio- Economic surveys and land schedules as well as other social assessment.
- (c) Conduct thorough risk assessment against WB ESF, lead preparation of Environmental and Social Management Framework (ESMF), Stakeholder Engagement Plan (SEP), Labor Management Procedure (LMP), Resettlement Action Plan (RAP) and if required Tribal Development Plan (TDP) as per WB requirements.
- (d) Report against all Social risk management actions in the Environmental and Social Commitment Plan (ESCP) of the project
- (e) Social Management to be integrated in the Bid documents.
- (f) Provide guidance and support during the process of land acquisition, voluntary land donation and transfer of public land, if any.
- (g) Providing conceptual and operational leadership on the core social and gender development themes under BWSIMP.
- (h) Serving as a lead person on social issues including stakeholder engagement, grievance management, vulnerable and marginalized groups who may be affected by BWSIMP activities.
- (i) Work closely with other PMUs to address any challenges related to social impacts.
- (j) Integrate social management components in training and awareness programs with an approach of Participatory Irrigation Management (PIM). Prepare and implement plan for social safeguard training/orientations and train/orient the Project Management Unit (PMU) staffs.
- (k) Supporting the set-up and operationalization of Project's Grievance Redressal Mechanism.
- (l) Review Gender Action plan, Strategy action plan, capacity building plan, labor plan and livelihood restoration plans.
- (m) Conduct social screening of Project's activities.
- (n) Ensure that all the Social Management framework and plans are translated, disclosed and disseminated to PMU.
- (o) Conduct consultative meetings with relevant stakeholders to discuss site specific social and gender issues of sub-project and get feedback from the participants to address it in a systematic manner.
- (p) Prepare periodic (monthly, quarterly and annual) reports and documents for good practices and lessons learnt for dissemination within the PMU for the World Bank etc.
- (q) Participate in periodic training of the PMU staffs on related topics.
- (r) Provide guidance and support in establishing efficient grievances redressal mechanism.
- (s) Any other relevant work as and when required.

VII. Criteria for shortlisting of the individual consultant

Sl. No.	Mandatory Criteria	Supporting Compliance document
1	Identity card of Individual Consultant	Aadhaar Card/ PAN Card/ Voter ID/ DL

Sl. No.	Evaluation Criteria		Supporting Compliance document								
1.	Qualification	<table border="1"> <thead> <tr> <th data-bbox="470 235 997 295">Qualification</th> <th data-bbox="997 235 1181 295">(25 Marks)</th> </tr> </thead> <tbody> <tr> <td data-bbox="470 295 997 387">Master's degree in Social Science or Equivalent from any recognised university</td> <td data-bbox="997 295 1181 387">20 Marks</td> </tr> <tr> <td data-bbox="470 387 997 510">Ph. D on the topic related to Social Science or Equivalent from any recognised university</td> <td data-bbox="997 387 1181 510">+ 5 Marks</td> </tr> </tbody> </table>	Qualification	(25 Marks)	Master's degree in Social Science or Equivalent from any recognised university	20 Marks	Ph. D on the topic related to Social Science or Equivalent from any recognised university	+ 5 Marks	Certificate of Master's degree or Ph. D or both		
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2.	Experience	<table border="1"> <tbody> <tr> <td data-bbox="470 542 997 891">Year of working experience in implementation of social development programs and handling gender equality issues with Central Government/ State Government/ Public Sector Organizations/ Externally aided Project (EAP)/ Multilateral Organizations/ International Organizations/ International NGOs/ Reputed Corporate Organizations</td> <td data-bbox="997 542 1181 891">(25 Marks)</td> </tr> <tr> <td data-bbox="470 891 997 927">Less than 10</td> <td data-bbox="997 891 1181 927">Disqualified</td> </tr> <tr> <td data-bbox="470 927 997 963">10</td> <td data-bbox="997 927 1181 963">20</td> </tr> <tr> <td colspan="2" data-bbox="470 963 1181 1086">Additional 5 marks will be allocated proportionately to the individual consultant having experience greater than 10 years.</td> </tr> </tbody> </table>	Year of working experience in implementation of social development programs and handling gender equality issues with Central Government/ State Government/ Public Sector Organizations/ Externally aided Project (EAP)/ Multilateral Organizations/ International Organizations/ International NGOs/ Reputed Corporate Organizations	(25 Marks)	Less than 10	Disqualified	10	20	Additional 5 marks will be allocated proportionately to the individual consultant having experience greater than 10 years.		Copy of experience certificate/salary slip issued by the employer and supporting documents clearly indicating the period of employment.
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3.	Experience in externally aided engineering projects	<table border="1"> <tbody> <tr> <td data-bbox="470 1108 997 1272">Year of working experience in social development and management policies and guidelines for externally aided engineering project</td> <td data-bbox="997 1108 1181 1272">(25 Marks)</td> </tr> <tr> <td data-bbox="470 1272 997 1308">Less than 3</td> <td data-bbox="997 1272 1181 1308">Disqualified</td> </tr> <tr> <td data-bbox="470 1308 997 1344">3</td> <td data-bbox="997 1308 1181 1344">20</td> </tr> <tr> <td colspan="2" data-bbox="470 1344 1181 1509">Additional 5 marks will be allocated proportionately to the individual consultant having working experience in management policies and guidelines for externally aided engineering project greater than 3 years.</td> </tr> </tbody> </table>	Year of working experience in social development and management policies and guidelines for externally aided engineering project	(25 Marks)	Less than 3	Disqualified	3	20	Additional 5 marks will be allocated proportionately to the individual consultant having working experience in management policies and guidelines for externally aided engineering project greater than 3 years.		Copy of experience certificate/salary slip issued by the employer and supporting documents clearly indicating the period of employment under externally aided engineering projects.
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Less than 3	Disqualified										
3	20										
Additional 5 marks will be allocated proportionately to the individual consultant having working experience in management policies and guidelines for externally aided engineering project greater than 3 years.											
<p>Note: Interview of 25 Marks will be conducted for the candidates shortlisted on the basis of above mandatory and evaluation criteria. Final selection of the individual consultant shall be made on the basis of aggregate marks of evaluation criteria and interview.</p>											

Format-1
CURRICULUM VITAE (CV) FORMAT

(Individual Consultant for Social Development and Management Expert for Bihar Water Security and Irrigation Modernization Project)

1. Project Data

Project Name	Bihar Water Security and Irrigation Modernization Project (Project ID No.: P505190)
Assignment	Management & Implementation of Social Safeguard issues of Bihar Water Security and Irrigation Modernization Project (BWSIMP) till end of project i.e. (present project closing date)

2. Contact Details

Name	
Current Residential Address of consultant	
E-mail of consultant	
Mobile No.	

3. Date of Birth: _____ **Citizenship:** _____

4. Education [*Indicate college/university and other specialized education of expert, giving names of institutions, degrees obtained, and dates of obtainment*]: _____

5. Employment Record [*Starting with present position, list in reverse order every employment held by expert since graduation, giving for each employment (see format here below): dates of employment, name of employing organization, positions held.*] (For last 10 Years):

From [Year]: ____ To [Year]: _____

Employer: _____

Positions held: _____

<p>6. Detailed Tasks Assigned [<i>List all tasks to be performed under this assignment</i>]</p>	<p>7. Work Undertaken that Best Illustrates Capability to Handle the Tasks Assigned [<i>Among the assignments in which the expert has been involved, indicate the following information for those assignments that best illustrate the expert's capability to handle the tasks listed in ToR</i>]</p> <p>Name of assignment or project: _____</p> <p>Year: _____</p> <p>Location: _____</p> <p>Client: _____</p> <p>Main project features: _____</p> <p>Positions held: _____</p> <p>Activities performed: _____</p>
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8. Assignment Specific Qualifications and Experience

Assignment Specific Experience (Provide information demonstrating your ability, skills and experience to undertake advertised assignment and deliver inputs/ outputs required under the TOR)

- A. **Experience in Management & Implementation of Social Safeguard issues associated with World Bank/Multilateral funded projects**
(including experience in preparing and implementing Social Impact Assessment, Resettlement action plans, Conducting community consultations, gender issues etc.)

Name of assignment or project: _____
Year: _____
Location: _____
Client: _____
Main project features: _____
Positions held: _____
Activities performed: _____

- B. **Overall Experience in handling the assignments related to Management & Implementation of Social Safeguard issues (not limited to World Bank/Multilateral funded projects)**
(including experience in preparation of Social Management Plan, Social Impact Identification during Planning, initiation and execution stage of project; Preparation of RAP & ARAP and compensation works and its documentation as per prevalent laws of State/Central Govt.; Development of ESMF documents related to Social safeguard issues; monitoring of land acquisition process; preparation of social screening reports of subprojects; experience of conduction of community and stakeholders consultation meetings and its documentation; design developing of Grievance Redressal Mechanism, Monitoring & Documentation and impart Training /Capacity building etc.)

Name of assignment or project: _____
Year: _____
Location: _____
Client: _____
Main project features: _____
Positions held: _____
Activities performed: _____

9. Certification:

I, the undersigned, certify to the best of my knowledge and belief that, this CV correctly describes my qualifications and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Signature of expert

Date: (Day/Month/Year)
