



GOVERNMENT OF ASSAM
PUBLIC WORKS ROADS DEPARTMENT
OFFICE OF THE CHIEF ENGINEER (EAP), FATASIL AMBARI, GUWAHATI - 25
Email id: as-ce.asbip@assam.gov.in

No. CE/EAP/ASBIP/22/2022/6

Dated: Guwahati, 9th February, 2023

The Office of the Chief Engineer (EAP), PWRD, Assam invites applications for the following purely temporary contractual positions for the PMU in the office of the Chief Engineer (EAP), PWRD, Fatasil Ambari, Guwahati-25. The interested eligible candidates who are citizens of India having the required qualifications and experience, indicated in the Terms of Reference against each position, may apply accordingly in the prescribed format for short listing. The shortlisted applicants who fulfill the eligibility criteria shall be called for an interview. The prescribed application format and detailed qualifications and experience as per the Terms of Reference (ToRs) is provided in 'documents notification' section in the APWRD e-portal: <https://www.apwd.in>

Sl. No.	Name of the Position	No. of Positions
1	Senior Environmental Specialist	1
2	Junior Environmental Specialist	1
3	Occupational, Health & Safety Expert	1
4	Social Management Specialist	1
5	Labour Compliance Specialist	1
6	Gender Specialist	1

The duly filled up application form in prescribed format along with necessary attachment and the signed ToR shall be submitted online in the email: as-ce.asbip@assam.gov.in on or before **25th February, 2023**. The shortlisted candidates shall be called for an interview within one week from the last date of submission of application. However, the final date of interview shall be published in APWRD e-portal: <https://www.apwd.in>

The candidates are requested to furnish their email id and contact nos. so that the shortlisted candidates can also be informed of the date and place of interview.

(Paban Terang)

Chief Engineer (EAP), PWRD, Assam
Fatasil Ambari, Guwahati-25


09/02/23

APPLICATION FORM FOR THE POSITION OF.....

1. Full Name of the candidate (In Block Letters):
2. Father's/Husband' s Name :
3. Mother's Name :
4. Gender:
5. Marital Status :
6. Nationality :
7. Permanent Postal Address (attach a copy of evidence):
8. Police Station:
9. Current Address:
10. Mobile No.:
11. Mobile No. (WhatsApp messenger) :
12. Email ID :
13. Passport No. (If available) (attach a copy):
14. Date of Birth (attach a copy of evidence)(dd/mm/yyyy):
(The age of the candidate must be below 55 years as on 01.02.2023)
15. Age (As on 1st February '2023) : ____ Years ____ month(s)
16. Current Designation:
17. Current Employer's Full Address with contact email and phone number:
18. Expected consolidated monthly remuneration for the position:
19. Educational Qualification (attach a copies of certificates):



Sl.	Examination	Subject	Year of Passing	Name of College	Name Board/ University	Class/ Percentage of marks obtained
1.	Graduation					
2.	Post graduation					
3.	Others (if any)					

20. Training details relevant to the position applied (attach copies of certificates):

Sl.	Title of the Training program	Duration of Training	Training organized by
1.			
2.			
3.			

21. Total Professional Experience : ____ Years ____ month(s)

22. Details of Professional Experience (Starting from latest **) (attach copies of experience certificates):

Sl.	Designation	Organization	From (mm/yyyy)	To (mm/yyyy)	Summary of Services provided

** Attach latest salary certificate.

23. Write a brief note describing why would like to be associated with us : (Maximum 250 words)

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24. Languages proficiency: (please tick ✓)

Sl.	Language	Read	Write	Speak

25. Computer proficiency :

Sl.	Program/Software/Applications	Excellent	Good	Average

26. Names and Addresses of two persons from whom we may seek reference about you:

(The two persons must not be related to you and must have interacted with you for more than 2 years in a Professional and/or academic capacity during the last 5 years)

Sl	Name of the person & designation (if any)	Address	Phone no	E-mail id
1.				
2.				

27. Do you have any criminal or corruption charges against you? (If yes furnish details)

28. Have you ever been arrested, indicted or summoned into court as defendant in a criminal proceeding or convicted, fined or imprisoned for the violation of any law? (If yes furnish details)

29. Have you ever been discharged or forced to resign from any position? (If yes furnish details)

Declaration: I certify that the statements furnished by me in this application are true, complete and correct to the best of my knowledge and belief. Permission is hereby given to the Chief Engineer (EAP), PWRD, Assam to make such investigations as are necessary on the information given above. I understand that any misrepresentation or fraudulence or material omission made herein or in any other document requested by Chief Engineer (EAP), PWRD, Assam would render dismissal and termination of my candidature/ service/contract apart from other penal action as per the law.

Date :
Place :

Signature of the Candidate

IMPORTANT Notes:

- Candidates shall complete this application in not more than 8 pages **strictly** as per the above format, along with self attested copies of testimonials/certificates (not more than 12 pages), evidencing that he/she is qualified to perform the services. **The complete application along with certificates/testimonials shall not be more than 20 (twenty) pages or else the application may not be considered.**
- While self attested copies of all the relevant certificates/testimonials needs to be submitted along with the application, candidates are to note that applications without self attested copies of certificates/testimonials relating to Educational Qualifications and Trainings shall be rejected.**

Assam Resilient Rural Bridges Program (ARRBP)

Terms of Reference

Senior Environmental Specialist

Engagement of Senior Environmental Specialist (Consultant) in the office of the Chief Engineer (EAP), Public Works Roads Department (PWRD), Assam on contractual basis

1. Background

The Government of India on behalf of Government of Assam has applied for financing from the World Bank in the form of a loan toward the cost of **Assam Resilient Rural Bridges Program (ARRBP)** (earlier known as Assam Sate Bridge Infrastructure Program). The Program Development Objective (PDO) is to enhance inclusive connectivity and resilience of bridges in Assam, whilst strengthening the Assam Public Works Roads Department's roads and bridges management capability. The project intends to support (a) bridges maintenance; (b) bridges widening; (c) distressed bridges replacement; (d) timber bridges replacement; (e) new bridges construction; and (f) institutional development activities (institutional reorganization, systems engineering, and human capital building). The bridge works include the construction of approach roads and connectivity to the closest road network. The bridges are spread on rural roads network under the jurisdiction of APWRD and priority village roads. Truck and bus stops connected by the bridges are also part of the project.

The program is envisaged to be implemented in a period of 6 years. Under the program, the PWRD Assam will maintain/construct/upgrade 1099 number of bridges including approach road and connectivity to road network as a smart, resilient and safe bridges. Key environmental risks and impacts in bridge works, anticipated to occur largely during the construction phase and within existing footprints, are: (i) cutting of mature trees within the Proposed Right of Way (PROW) (ii) health and safety of workers and communities within the PROW and along the transport routes of construction supplies, materials and equipment; (iii) settlements exposed to noise, vibration, air pollution and safety risks; (iv) siltation and sedimentation of waterways; (v) land acquisition within the PROW; (vi) physical displacement of houses, mosques, temples, and graves etc.

The PWRD seeks to carry out an Environmental and Social Assessment (ESA) and develop E&S instruments for the ARRBP through a Consultancy Firm to address E&S risks and impacts in the proposed ARRBP. The ESA for the project will be carried out in accordance with the Govt. Of India regulations as well as the World Bank's E & S Framework. (World Bank's new Environmental and Social Framework -applicable from October 1, 2018) and applicable GOI/Govt. of Assam social and environmental requirements to prepare the relevant documents.

The PWRD Assam has established a Project Monitoring Unit (PMU) for strategic monitoring and guidance and Project Implementation Units (PIUs) for coordination, implementation and other support functions for smooth function of ARRBP.

PWRD now intends to engage a Sr. Environment Specialist under ARRBP on full time contractual basis for a period of 6 (Six) years. The Sr. Environment Specialist shall be a part of the core E&S team of PMU and work on behalf of the PWRD on all environment management requirements under ARRBP following the requirements of the World Bank's Environment and Social Framework-ES, and National Laws.

Objectives and Scope of Services:

The overall aim of the services is to

2.1 Work on behalf of the PWRD on all environmental management requirements under ARRBP following the requirements of the National Laws, the World Bank's Environment and Social Framework-ES, and monitor work of E&S agency commissioned for environmental management and implementation of various laws.

2. Task of the Specialist:

The consultancy services shall include but not limited to the following tasks:

Task 1: Review and monitor the implementation of systems necessary for compliance with applicable Environmental policies and legislation, and project specific procedures developed for environmental management.

Task 2: Support implementation, ensure necessary coordination among agencies on behalf of the PWRD Assam and bring issues related to non-compliance with environmental policies/regulations to the attention of the project.

Task 3: Review the Environmental requirements of the project for preparatory, construction, and operational phase of the project.

Task 4: Work closely with the DPR preparation consultant to minimize or mitigate environmental impacts and risks during the assessment of alternatives itself.

Task 5: Provide inputs during preparation of bid documents for Contractors, DPR consultants, Construction Supervision Consultant (CSC) or Third-Party Monitoring Agencies to ensure inclusion of environment related implementation, monitoring or supervision roles in their contracts.

Task 6: Periodically review existing policies and procedures, undertaken environmental risk assessments and propose additional implementation measures and procedures based on these new risks assessed to bridge requirements and ensure adequacy of systems.

Task 7: Review the effectiveness of systems developed for implementation of Environmental impact mitigation measures, monitoring the mechanisms developed to manage those environmental impacts.

Task 8: Provide support for the preparation and finalization of environmental aspects of all E&S instruments/ documents developed as part of preparation like Environment and Social Commitment Plan-ESCP, Environment and Social Management Framework-EMF, Environment and Social Management Plan-ESMP; if these documents have already been prepared then review them and if required, update them based on additional clarity developed on project components and activities.

Task 9: Monitor the environmental issues of the updated ESIA after the bridge design is confirmed with special focus on environmental risks and impacts within the PROW owing to construction related interventions.

- Task 10:** Screen, assess and update biodiversity related risks and impacts as part of the ESIA and incorporate management measures into the ESMP for the projects under ARRBP.
- Task 11:** Carry-out site inspection to ensure safeguards requirements are adhered to by implementing agencies, contractors or other parties.
- Task 12:** Review the Construction Material Sourcing Plan to be approved by the PIU, CSC and the World Bank and support adoption and implementation of the Plan.
- Task 13:** Liaison with the Department of Environment & Forest Assam on environmental and other regulatory matters and assist PIU in obtaining and renewal of environmental clearances, licenses/approvals and permits under existing legal framework that are applicable to the Project from relevant national and/or local authorities prior to commencement of civil works.
- Task 14:** Provide supervision support for managing environmental risk and impact for projects under ARRBP. Review the various waste management plans and guideline relevant to construction related waste within the PROW.
- Task 15:** Assist with procurement of goods or civil work contracting as required by the Project Director/PIU and ensure incorporation of appropriate environmental specifications and budget into the respective bidding and contract documents as well as EHS aspects.
- Task 16:** Undertake periodic monitoring of project activities from environmental perspective and ensure compliance of the mitigation and management measures by the Contractors.
- Task 17:** Supervise various research/ surveys/ studies and consultancies commissioned on environmental aspects, review and provide inputs for further strengthening them.
- Task 18:** Develop and facilitate environmental management training program for the key stakeholders (PMU, PIUs, CSC, Contractors/sub-contractors, workers etc.). In addition, orient the PIUs, Contractors and others on World Bank's E&S Framework (ESF) requirements and procedures, especially under different environmental & social standards (ESSs).
- Task 19:** Assist in budget preparation and administration, including determining financial methods, procedures, and costs pertaining to environmental compliance services.
- Task 20:** Provide landholding, guidance and mentoring support to these agencies commissioned for E&S related work, provide advice to the PIUs on issues relating to environmental issues and contribute to discussions on project related environmental analysis.
- Task 21:** Apart from the field visit and environmental monitoring reports, submit environmental reports as per requirements of the World Bank.

3. Facilities to be provided to the Specialist:

- 4.1 The PWRD shall provide office space to the Specialist in the office while in Guwahati at the O/o The Chief Engineer (EAP), PWRD, Assam, ARR&TI Campus, Fatasil Ambari, Guwahati-781025. The Specialist shall on his own arrange for his travel (airfare, taxi, lodging and boarding) while in tour to sites and the expenditures for the same will be reimbursed by the office.
- 4.2 The consultant shall on his own arrange for travels on official duty (outside Guwahati) and will be reimbursed for the same at actual.
- 4.3 The PWRD will facilitate interaction with stakeholder departments such as Environment & Forest, Revenue, etc. in connection with the assignment.
- 4.4 The PWRD will expediently provide/ facilitate necessary documents, manuals and reports required by the consultant to perform his tasks.

4. Contract Duration:

Duration of this consultancy services will be initially for 12 months and likely to be extended for entire duration of the program based on requirement.

5. Deliverable:

- 6.1 The Specialist shall submit Monthly Report of the tasks carried out by 2nd week of every month.
- 6.2 The Specialist shall submit the environmental reports as per format and required of the World Bank.

6. Institutional Arrangement

The Senior Environmental Specialist will work under direct guidance of the Chief Engineer (EAP) cum Project Director (PD), ARRB. S/he will report directly to the CE (EAP) or a senior official entrusted by the CE (EAP) and will work with close collaboration with other officials/ subject matter specialists deployed at the Project Implementation Units (PIUs). For payment purpose, working days and hours shall be as per government of Assam norms.

7. Experience and Professional Requirement of the Consultant:

8.1 Technical Qualifications: The consultant should have an appropriate post graduate degree (Master's or PhD) in environmental sciences, environmental planning, natural resources management, environmental or other relevant disciplines (e.g. applied natural sciences). 12-15 years of proven, relevant experience (work or applied scientific research) as environmental assessment and management professional. Understanding and familiarity with existing World Bank Environmental and Social Standards (ESSs) of the Environment and Social Framework (ESF) and related guidance and good practice notes. Strong analytical skills, ability to think strategically, analyze and synthesize diverse qualitative and quantitative environment-related data and information.

8.2 Work Experience: At least 12-15 years in the area of environmental management or impact assessment, including environmental management related to road construction or logistics infrastructure up-gradation projects. The expert should have specifically worked on design or implementation of E&S in at least 2 large scale projects. Experience of undertaking environmental audit or monitoring/ implementation/ compliance for the implementing agency, supervision consultant or developing EMPs for road/ transportation or rural infrastructure projects will also be considered relevant experience for this assignment.

8.3 Language Proficiency: The consultant will be required to have Assamese, Hindi and English Language proficiency (speaking, reading, and writing).