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**Government of Madhesh Province
Ministry of Physical Infrastructure Development
Infrastructure Development Directorate
Provincial and Local Roads Improvement Program (PLRIP)
Provincial Project Management Unit (PPMU)
Janakpurdham, Dhanusha, Nepal**

**Terms of Reference (ToR) for
Environmental Risk Management Officer**

Contract ID: PLRIP/MADHESH/CS/IND/ERMO/25/082-83

Contract ID: PLRIP/MADHESH/CS/IND/ERMO/26/082-83

Contract ID: PLRIP/MADHESH/CS/IND/ERMO/27/082-83

Contract ID: PLRIP/MADHESH/CS/IND/ERMO/28/082-83

1.0 INTRODUCTION

- 1.1 Government of Nepal (GoN) has received the development credit to implement the Provincial and Local Roads Improvement Program (PLRIP), from the International Development Association (IDA). A part of this financial assistance is to be used for hiring consultancy services through individual consultant(s) in the capacity of Environmental Risk Management Officer (ERMO).
- 1.2 The main objective of the program is to enhance all-weather connectivity, efficiency, and resilience of provincial and local road networks, provide critical connectivity to remote municipalities that are not yet connected to the national or provincial road network and strengthen the capacity of the participating governments. The following will be the components of PLRIP:

Component 1: Enhancing the efficiency and resilience of Provincial Roads

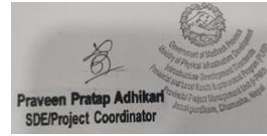
- Upgrading or rehabilitating provincial roads and bridges from existing fair-weather to all-weather standards,
- Preservation of road assets through routine, periodic, and emergency maintenance of the existing provincial road and bridge network.

Component 2: Enhancing all-weather connectivity and access to Rural Municipalities

- Providing critical connectivity to remote municipalities that are not yet connected to the national or provincial road network,
- Improving the existing roads to remote municipalities to all-weather, green, and safe roads and bridges.

Component 3: Institutional Strengthening and Capacity Development

- Harmonizing the program-level guidelines and standards,
- Training and capacity building of the Provincial Governments and Local Levels, including establishing a Technical Center of Excellence at each Province and a specialized laboratory facility at DoLID,
- Introduction of scientific planning and management systems as well as standard processes for feasibility and design studies and work execution, considering environmental and social safeguards,



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- Strengthening of the existing quality monitoring and evaluation system,
- Comprehensive policy and program for the sustainable development of both Provincial and Local Roads, including the adoption of an appropriate maintenance framework,
- Supporting the preparation of future projects through relevant preparatory studies, feasibility, detailed design, and E&S studies.

Component 4: Improvement of complementary infrastructure and services

- Road Safety,
- Rural Transportation Services.

Component 5: Contingent Emergency Response

- Immediate response to an eligible crisis or emergency due to a major natural disaster, pandemic, or any other unforeseen extreme event.

1.3 PLRIP will be implemented through provincial governments and local level in close coordination with the federal government. Central Program Coordination Unit (CPCU), established under the Department of Local Infrastructure Development (DoLID), will be in a coordination role from the federal government and Infrastructure Development Offices (IDOs), and the Technical Unit of participating local levels will be the main implementing bodies of this program. The Provincial Project Management Unit (PPMU) has been established under the Infrastructure Development Directorate (IDD) in each province to manage the program at the provincial level. An Environmental Specialist (ES) to be based at PPMU will be hired to support PPMU, and an Environmental Risk Management Officer (ERMO) will be hired to support IDOs in project implementation and construction supervision. From the fiscal year 2080/81, PLRIP has been implemented in three provinces (Madhesh, Karnali, and Sudurpashchim), including some selected Rural/Municipalities.

1.4 The PLRIP, PPMU Madhesh Province, now intends to hire an individual consultant as Environmental Risk Management Officer (ERMO) to be based at IDO to assist the IDO in environmental risk management for the project. The Consultant shall work under the management of IDO and in close guidance by the Environmental Specialist hired by the PPMU.

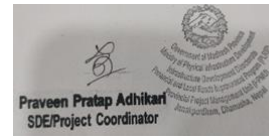
2.0 OBJECTIVES OF THE CONSULTANCY SERVICES

The main objective of the consultancy services is to provide technical support for environmental risk management of the provincial & local roads and river crossing structures to the participating Infrastructure Development Office (IDO) as defined by the Environmental and Social Commitment Plan (ESCP), Environmental and Social Management Framework (ESMF), Stakeholder Engagement Plan (SEP), and Labor Management Procedures (LMP) of the PLRIP. He/She shall report to the IDOs/PPMU.

3.0 SCOPE OF THE CONSULTANCY SERVICES

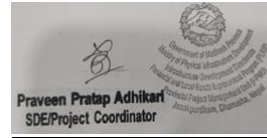
The scope of service of the consultant shall include, but not necessarily be limited to the following:

- Support IDOs to undertake environmental screenings for project activities as per the project's ESMF and implementation of LMP and SEP.



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- Support in the preparation, review, and implementation of Environmental and Social Management Plans (ESMP) and C-ESMP, or the development of mitigation measures as required by the World Bank and National Requirements.
- Support IDOs in preparing reports on any incident or accident related to the project that has, or is likely to have a significant adverse effect on the environment.
- Provide environmental review and technical support to the IDOs in identifying, assessing, and managing environmental risks and impacts, and in enhancing project quality and compliance with the World Bank's Environmental and Social Standards and National Requirements.
- Support IDOs in establishing the monitoring and supervising mechanism of project activities to ensure that projects are implemented in line with ESMF, or mitigation measures developed.
- Ensure site-specific environmental documents are submitted to PPMU for their review in time.
- Liaise with the Social Risk Management Officer (SRMO) to ensure that stakeholder community consultations are undertaken in line with the ESMF and ensure that E&S procedures and requirements are carried out as set out in the ESMF/LMP/SEP and RPF including periodic progress reporting and compliance monitoring.
- Maintain regular communication with relevant project staff and other stakeholders to help report on project activities, including implementation of ESMPs/C-ESMPs that are prepared in line with ESMF.
- Periodically update the disaggregated labor data of the contractor and submit to PPMU for reporting
- Provide guidance to the DPR team at IDO and the local level to work together so that information and data from both teams are shared to ensure proper integration of engineering and E&S works to inform the design of the roads and bridges.
- Provide support in compliance monitoring and supervision of the performance of E&S Risks management.
- Support Environmental and Social specialists of PPMU on all matters related to E&S risk management.
- Participate in visits of the World Bank, CPCU, and PPMU and prepare progress reports as required.
- Guide and support contractor in preparation of C-ESMP, environmental quality monitoring plan (Air, Water, Noise), preparation of quarry site management plan, tipping site management plan, borrow pit management plan, bio-engineering plan, chance finding procedure, sites restoration plan.
- Monitor the implementation of plans submitted by the contractor.
- Manage any other unanticipated project-related environmental issues that emerge from the road construction/upgrading.



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4.0 MINIMUM QUALIFICATION REQUIRED FOR ELIGIBILITY

The applicants must satisfy the following eligibility criteria:

- Minimum Bachelor's Degree in Environmental Science/Environmental Engineering/Environmental Management from a recognized University/Institution.
- Minimum five (5) years of general experience in Environmental Safeguard/Risk Management works, minimum three (3) years of specific experience in roads' Environmental Safeguard/Risk Management Works, including two (2) years of specific experience in working with Development Partner-funded projects.

5.0 SELECTION METHOD

The consultant selection shall be based on the *Procurement Regulations for IPF Borrowers, Fifth Edition, September 2023* ("Procurement Regulations"), Open Competitive Selection of Individual Consultants.

6.0 REMUNERATION AND LOGISTIC SUPPORT TO THE CONSULTANT

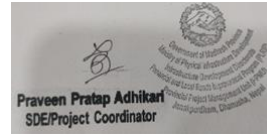
The Consultant shall be provided with the remuneration and other logistic support as below:

- The Consultant's remuneration per month shall be finalized through negotiation within the ceiling of the budget, exclusive of VAT. The date of negotiation will be informed to the selected candidate after the submission of the financial proposal.
- The reimbursable expenses, such as travel costs, DSA, and others, will be paid as per actual expenditure; this will also be decided through negotiation.
- In case of failure of negotiation, the candidate on the waiting list in order of merit will be called on for negotiation.
- The price escalation does not apply to this consulting service.
- The Consultant shall be paid by PPMU every month on the submission of his/her invoice recommended by the IDO chief based on IDO and time-sheet, with the obligatory reports as mentioned in subsequent **Para"7"**. The invoice must be associated with the consultant's VAT bill.
- The office space and working furniture (Table & chair) will be provided to the consultant within the premises of the IDO office.
- The IDO shall avail the electricity, internet, and printing facility to the consultant during working hours.
- The consultant shall have his/her own laptop for working.

7.0 CONSULTANT'S REPORTING OBLIGATIONS

In addition to the regular tasks, the Environmental Risk Management Officer should prepare the following documents and reports during the assigned period.

- i. Monitoring forms and formats for reporting



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- ii. Progress reports (Monthly, trimester, semi-annual, and annual)
- iii. Other reports as required by the PPMU.

The Environmental Risk Management Officer will report to the Environmental Specialist on a monthly basis.

8.0 DURATION OF CONSULTANT'S SERVICES

- The duration of the Consultant's services shall be for approximately Three (3) years on a full-time basis. The services shall start tentatively from February 2026 and services may be extended beyond three years based on sound performance and requirements under the Project. The contract shall be terminated if the program does not need the consultant's service due to the program's internal management or unsatisfactory performance of the consultant as evaluated by the IDO/PPMU. Performance evaluation of the consultant will be made every six (6) months.
- In case of termination of the contract on the part of the program (client); the client will inform the consultant in writing one (1) month before.
- If the consultant wishes to leave the project, he/she shall mandatorily inform the IDO/PPMU in writing one (1) month before leaving the program.
- The PPMU may extend the consultant's service if required after evaluating the performance.

9.0 TAXATION

The Consultant shall be fully responsible for all taxes imposed by the Government of Nepal. The Consultant must be registered in Value Added Tax (VAT) after the contract agreement is signed. The consultant will be responsible for the costs of the premium of any insurance plan he/she takes up.

10.0 AGREEMENT

The Consultant shall be required to enter into an agreement with the PLRIP-PPMU on a time-based contract.

11.0 Working Hours and Leave

The Consultant shall follow the same working hours and working days as observed by the Client and shall not be entitled to be paid for overtime. No additional leave is granted.