



नयाँ पत्रिका

आइतबार २५ साउन ०७७



Government of Nepal
Ministry of Physical Infrastructure and Transport
Department of Roads
Development Cooperation Implementation Division
Jwagal, Lalitpur

REQUEST FOR EXPRESSION OF INTEREST (REOI)
(CONSULTING SERVICES-INDIVIDUAL)

Date of first publication: August 9, 2020

Name of Project: Nepal India Regional Trade and Transport Project

The Government of Nepal (GON) has received financing from the World Bank towards the cost of the Nepal India Regional Trade and Transport Project (NIRTTP) and intends to apply part of proceeds for consulting services of Individual Consultants under the Development Cooperation Implementation Division, Department of Roads. The consulting services (“the Services”) include services of **Environmental Consultant (Contract No. NIRTTP-DOR-CS-IND-20)**.

The Ministry of Physical Infrastructure and Transport, Department of Roads (DoR), now invites eligible individual Consultants to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. **The duration of service of the environmental consultant will be approximately fifteen (15) months.** The attention of interested individual Consultants is drawn to paragraph 1.9 of the World Bank’s Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits & Grants by World Bank Borrowers dated January 2011 (“Consultant Guidelines”), Revised July 2014 setting forth the World Bank’s policy on conflict of interest.

A Consultant will be selected in accordance with the Individual Consultant (IC) method set out in the Consultant Guidelines.

Interested Consultant may obtain Terms of Reference (ToR) for the mentioned assignment title from <http://www.dor.gov.np>.

Expression of interest must be delivered in written form to the address below (in Person or by Email) to the address below by **August 24, 2020 office hours**.

Attention: Deputy Director General,
Development Cooperation Implementation Division,
Department of Roads, Jwagal, Lalitpur, Nepal
Tel: +977-01-5541687, Email: dorfc@dor.gov.np

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Department of Roads,
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Terms of Reference (ToR)
for
Environmental Consultant [EC]

1. INTRODUCTION

The Department of Roads established a unit called Environmental Management Unit under Planning Branch in the year 1988 to support the Arun Access Road for the proposed Arun-III Hydropower Project and reformed as a permanent cell under Planning and Design Branch with a new name as Geo-Environmental Unit (GEU) in the year 1994. In the beginning from 1994 to 1999 the unit remained supported with Overseas Development Agency (British) and World Bank financial support for Road Maintenance and Rehabilitation Projects. The British support was mainly focused in DoR's capability building and strengthening in Bio-engineering area whereas World Bank's support was focused in the field of Environmental sector.

Road construction often causes adverse effects on the bio-physical as well as the social, economic and cultural environments. Realizing the importance of social analysis and participation of project stakeholders in the planning and implementation of projects, aspect of Social assessment was incorporated for the improved project efficiency, effectiveness and sustainability as an integral part of the planning process.

Latter in the year 2005, DoR in its Master Plan for Strategic Road Network stressed on the Development of Road to supplement Poverty Reduction Program. After the initiation of implementation of enhancing poverty reduction impacts in some road projects in 2006, assisted by the foreign financing agencies like ADB, the role of GEU was further realized to be expanded to incorporate the social aspects of road construction and maintenance. Thus DoR has reformed GEU as Geo- Environment and Social Unit (GESU) to cover the

environment and social aspect and render prompt and efficient services with the development and strengthening of the roads.

In order to implement environmental safeguard measures envisaged under the World Bank financed projects such as NIRTTP, SRCTIP etc., DoR intends to engage dedicated and experienced Environmental Specialist or Consultant to assist GESU, Development Cooperation Implementation Division (DCID), Project office and Road Division Offices (RDOs) throughout the contract period. The Consultant will provide support to conduct environmental due diligence on projects, and assist to resolve pertinent environmental impacts and issues related to Donor funded projects.

2. OBJECTIVE

Environmental and social impact assessments on road development project are imperative to identify and implement measures for safeguarding the environment and the concerns of local communities, as well as to identify and implement measures for enhancing the development benefits of projects. DoR has prepared a sector wide Environmental and Social Management Framework (ESMF) which has been approved by the government. The framework is a guiding document for all the road sector project proponents, developers and implementers when planning and implementing strategic road projects in Nepal. The ESMF is consistent with GoN and applicable World Bank's Environmental and Social Framework is to be used to all projects/subprojects through all project life cycle i.e. screening, selection, planning, implementation, monitoring and evaluation. The ESMF outlines how the government and IDA policy requirements are applied in the road projects along with various steps and procedures that need to be followed at different stages. The ESMF requires that each funding request/proposal be subject to environmental and social screening for potential environmental and social impacts to decide the level of environmental and social investigation that may be required. The ESMF provides criteria for such screening. The ESMF also recognize the need for stronger and independent monitoring of environmental compliance in the field. Bank's financed projects institutional strengthening support also covers environmental capacity building of the GESU.

Social and environmental safeguard implementations are integral part of project execution. This should be carried out with the objective of sustainable development. The basic tenet of this consultancy service is to ensure that the environmental & social safeguard measures specified in ESMF in general and road specific measures in particular are complied with; and standard of living of affected people are restored or improved, all the resettlement and compensation measures are applied in practice, and all environmental mitigations measures are implemented. The Consultant will take care of all the environmental issues related to the SRCTIP project. The project mainly consists of improvement of Nagdhunga - Naubise - Mugling Road (95 Km), improvement of Kamala - Dhalkebar - Pathlaiya Road (130 Km) and Periodic Maintenance of 3,400 lane - km of Core Road Network as identified.

The main objective of the consultancy service is to augment GESU's staff strength and to provide direct support for conducting environmental due diligence on projects, and assist in the implementation of environmental management plans and measures for mitigating the environmental impacts of donor-funded projects and GON funded Projects as and when required.

3. SCOPE OF WORKS

With the above set objectives, the Environmental Consultant, whose work station shall be at DoR will undertake the following responsibilities:

- Conduct Environmental due diligence on projects and assist in designing projects that are responsive to environmental requirements;
- Develop and refine procedures for the preparation, execution, monitoring, and evaluation of Environmental Assessment (EA) as per Sector wide ESMF of DOR
- Draft, review and refine TOR to carry out Environmental Screening, Initial Environmental Examination (IEE), Environmental Impact Assessment (EIA) and to prepare EMP, ESCP consistent to the ESMF and other documents required as per World Bank's Environmental and Social Framework
- Review ongoing ToR, IEE and EIA reports, LMPs and SEPs and provide comments and suggestions to GESU for improvement

- Check BOQs, Bids/Contract Clauses and other document for incorporation of relevant mitigation measures specified in IEEs, EIAs, ESIA LMPs and SEPs
- Develop and carry out Environmental monitoring and reporting system
- Undertake preparedness check and periodic compliance check Visit the project sites and work closely with stakeholders such as the consultant, NGOs, contractors, project staff etc; get relevant information on environmental issues covering issues of the occupational health and safety practices, traffic safety and management practice, noise control, dust control, spoil disposal and quarry site operation and management practice
- Monitor and evaluate the findings and recommendations, and also report, for the implementation of IEE, ESIA LMP and SEP as relevant
- Assist GESU to Coordinate with other agencies towards raising awareness on environmental safeguard measures in road projects, disseminate information on Environmental Aspects of road development among various stakeholders viz donors, projects, government bodies, affected communities etc
- Assist GESU to perform the environmental roles and responsibilities as mentioned in Project appraisal Document for World Bank and other Donor Funded projects
- Assist GESU/DCID for the relevant activities related to Environmental and Social Framework (ESF) of World Bank
- Assist GESU/DCID for overall implementation of Environmental and Social Management Framework (ESMF)
- Monitor the Environmental Safeguard activities as per World Bank's Environmental and Social Framework, 2018 and other donor agencies' respective Frameworks/Guidelines as well as GoN Act, Regulation and Guidelines
- Co-ordinate activities of Safeguard Mobilizers, Monitor the implementation of environmental related works in each projects, suggest corrections if needed and reporting regularly to DCID and GESU.

4. NECESSARY EXPERTISE & EDUCATION

The Consultant for the post of EC should have following necessary expertise and education

Area	Qualifications
Education	<p>Minimum:</p> <ul style="list-style-type: none"> ▪ Graduate degree in Civil Engineering/Environmental Science <p>Preferable:</p> <ul style="list-style-type: none"> ▪ Masters degree in Environmental Science/Engineering or related field ▪ Training in environmental safeguard works. Participation in World Bank ESF training will be an added advantage.
Experience	<p>A. General Experience</p> <p>Minimum: 5 years in Environmental Safeguard sector Preferable: 10 years in Environmental Safeguard sector</p> <p>B. Specific Experience</p> <p>i. Minimum: 3 years of Experience with Environmental Safeguard works in Design / Construction of Infrastructure Development Projects Preferable: 5 years of Experience with Environmental Safeguard works in Design / Construction of Infrastructure Development Project.</p> <p>ii. Minimum: 1 year of Experience with Environmental Safeguard works in Design/ Construction of Road/Bridge/Tunnel/Railway Infrastructure Development Project Preferable: 3 years of Experience with Environmental Safeguard works in Design/ Construction of Road/Bridge/Tunnel/Railway Infrastructure Development Project</p> <p>iii. Minimum: Experience of 1 year or 1 project in Donor Agency funding Preferable: Experience of 3 years or 3 projects in Donor Agency funding.</p>
Language	Capable in reading, writing and speaking English and Nepali Language

5. PAYMENT

The remuneration to the individual Consultant shall be on the monthly basis, as a time based contract. Reimbursable expenses are paid as per contract in fixed lump sum basis.

6. DURATION OF CONSULTANT'S SERVICE

Consultant shall commence the work from the date of signing agreement and last for fifteen months (15) upon satisfactory performance.

7. WORKING DAYS

The working days and office holidays will be as per Government rules and practice. The Consultant should submit the monthly work plan at the start of each month.

8. TAX

The Consultant shall be fully responsible for all taxes imposed by Government of Nepal. The Consultant must be registered in VAT after signing the contract agreement, if not registered. The consultant will be responsible for the costs of the premium of any insurance plan including accidental insurance he/she takes up.

9. LOGISTIC AND OTHER ASSISTANCE PROVIDED BY THE CLIENT

The following shall be provided to the Consultant by DOR:

- Related reports available in DoR
- Access to other necessary documents and data available in DOR required for the performance of the consultant's services.
- Office space with furniture
- Email and internet access
- Required office stationery

The Consultant will be provided an office space in premises of the Development Cooperation Implementation Division. Transportation shall have to be arranged by consultant himself/herself within Kathmandu valley however Transport expenditures incurred during visiting to work sites outside of Kathmandu valley shall be reimbursed as per actual bill.

10. CONSULTANT'S RESPONSIBILITY

The Consultants shall not, during the term of this Contract and after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Client's business or operations without the prior written consent of the Client. The Consultant shall keep full records relating to all aspects of the work covered by his/ her service contract. All original drawings, work sheets, field notes, computer programs, reports and other documents relating to the study shall become the property of the Government.

In addition to the above, the Consultant shall submit the reports not limited to following during the course of services:

- Monthly progress report on overall activities

11. AGREEMENT

The Consultant shall be required to enter into an agreement with Development Cooperation Implementation Division on time based. An agreement shall be signed by both parties before the commencement of the work.