

**TERMS OF REFERENCE (TORs) OF ENVIRONMENTAL SPECIALIST  
FOR KHYBER PASS ECONOMIC CORRIDOR PROJECT (KPEC)**

**1. BACKGROUND**

The Khyber Pass Economic Corridor (KPEC) connects Pakistan and Afghanistan with Central Asia through the Khyber Pass. This route has been integral to trade in South and Central Asia for hundreds of years. In order to implement key intervention under component-I of KPEC i.e. Expressway Development in compliance to World Bank Safeguard policies; NHA intends to hire "Environmental Specialist (ES)".

**2. SCOPE OF WORK**

The incumbent will generally be responsible to provide technical support (input and/ guidance) during Planning, Designing and Operation phases of the project to PMU and PIU NHA. Specifically the roles and responsibilities of Environmental Specialist (ES) are not restricted but must include the following:

**2.1. Acquaintance Of Strategic Documents**

- Get well acquainted with all strategic documents for the KPEC, including Project Appraisal Document (PAD), Project PC-I, Project Operations Manual, Environmental and Social Impact Assessment (ESIA), and Environmental Management Framework (EMF); as well as other related documents of KPEC for better understanding of implementing agency, projects design, and overall implementation arrangements; and various compliance requirements.
- Acquaintance of World Bank Safeguard Instruments and other donor agencies safeguard policies, guidelines and Terms of References for the development projects.

**2.2. Preparation and maintenance of Safeguard Instruments**

- Coordinate with Environmental & Social Impact Assessments (ESIA) consultants to ensure the preparation of ESIA, Environmental & Social Management Plan (ESMP) and any other environmental safeguard instrument in accordance with the World Bank safeguard policies.
- Review, update and maintain Environmental Instruments (including bidding documents, TORs, guidelines) for the donor funded projects in accordance with the World Bank Safeguard Policies and local regulations, taking into account the likely impacts



associated with the location, design and construction activities, as well as during operation phase including identification of Environmental issues directly induced by the project.

### **2.3. Regulatory compliance and coordination with Institutions**

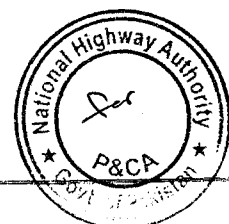
- Ensure compliance and adherence to World Bank Safeguard policies and EPA standards through on-site visits, public consultation and consultative meetings, trainings of key project staff and contractors, supervision of on-site activities, ensuring preparation, updating and timely submission of requisite Environmental Safeguard Compliance Reports to the World Bank via PMU NHA-HQ Focal Person (Envr.) KPEC. and conducting Environmental Audits.
- Work in close coordination and cooperation with the PIU and PMU-NHA to ensure that the project complies with the World Bank Safeguard Policies as well as national environmental frameworks.
- Visit as and when required the concerned authorities i.e. Offices of Environmental Protection Agency(EPA), National Highway Authority (NHA) and any other line departments like Forest, Agriculture and Wildlife etc.

### **2.4. Technical Assistance**

- Assist, cooperate and facilitate PMU and PIU pertaining to Environmental Safeguard compliance in the review, correspondence and approval of Environmental SG instrument and objection reply to EPA.

### **2.5. Implementation and Monitoring**

- During Implementation of the project ensure that the World Bank Environmental Safeguard Requirements and other national environmental and social management procedures and standards are met.
- Ensure through regular field visits, discussion with respective focal persons and independent field monitoring that SG compliance is being done at each site; appropriate mitigation measures are being adopted. Report field level non-compliances, follow-up



on the needed actions and document all safeguard management procedures being implemented in the field accordingly.

- Ensure that complete documentation is maintained for the entire SG documents (ESIA/EMF) implementation process. This will include, but not limited to, environmental and social screening checklists filled by respectively field staff, EMPs (and ESIA, if required, for individual sub-projects), periodic reports, monitoring and evaluation reports on environmental aspects; annual third-party validation reports, and project completion report.
- Prepare/update quarterly progress reports (QPRs) on SG compliance for timely submission to the World Bank.

### **2.6 Response on Non-compliance**

- Manage responses to environmental safeguard related incidents and major non-compliance issues with regards to: permits, safeguards instruments, national laws and/or World Bank safeguards policies.

### **2.7. Trainings**

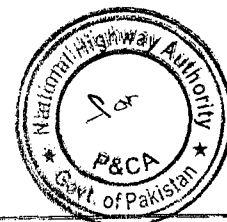
- Conduct and manage trainings, awareness raising and briefing sessions as per capacity building/training plan(s) as an on-going and regular activity. The topics cover may include: project safeguards policies, instruments and roles and responsibilities of the various team members and stakeholders, including field officers and contractors.

### **2.8. Other tasks**

- Carry out any additional related task(s), as needed, to achieve the objectives of the project.

## **3. QUALIFICATION AND EXPERIENCE**

- Relevant Degree in Environmental Studies/engineering, Natural Resource, Management or related field from an HEC-recognized university. Equivalent foreign qualification from an accredited university/institution shall be accorded due weightage. Health and Safety certifications (NEBOSH, OSHA etc.) would be a plus.



- Should have preferably 15 years of professional post qualification experience in public works projects/development projects/ emergency assistance and/or social development. Experience with donor funding agencies/projects will be a plus.
- Should have sound knowledge of World Bank's safeguard policies including other international environmental guidelines, specifically IFC Social and Environmental Performance Standards; and World Bank Group Environmental, Health, and Safety Guidelines (EHS Guidelines) and implementing environmental mitigation measures for similar projects.
- Should have proven record of preparing Quarterly, Annual and Semi-annual monitoring reports on Safeguard compliance.
- Documented experience of audit reports shall be accorded due weightage.

#### 4. REPORTING OBLIGATIONS

- The Environmental Specialist will work under PMU and PIU to perform the assigned tasks and will report to the PMU-NHA HQ Focal person (Envr.) KPEC.

#### 5. DURATION OF CONTRACT

- The duration of the contract will be for two (02) years.

#### 6. SELECTION PROCESS

- An individual consultant will be selected on competitive basis in accordance with process stipulated in accordance with "World Bank: Procurement Regulations for Investment Project Financing Goods, Works, Non-Consulting and Consulting Services" July 2016 (Revised November 2017 & August 2018).

