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Project : Reduction of Landslide Vulnerability by Mitigation Measures Project (RLVMMP)
Position : Health and Safety Specialist for Civil Package 08 and 10 (01 No's)
Engagement : Full Time (FT)
Funds : Loan No – L0124A, Asian Infrastructure Investment Bank (AIIB)

Objective and Purpose of the Assignment:

The RLVMMP aims to reduce landslide risk and severity, minimizing loss of life and economic damage. The project, initiated in 2019 and set to be completed in June 2027, consists of four components and 203 landslide-prone locations. The total cost is USD 101.3 million, funded by the Asian Infrastructure Investment Bank and the Sri Lankan government.

In March 2024, 03 Contracts worth approximately LKR 3.60 billion were awarded under Package 8, covering 22 project sites on a 225 km stretch of the upcountry railway line from Rambukkana to Badulla. Thorough Construction Supervision and Contract Administration are crucial in the timely completion of the Contracts while preventing any disruptions to the upcountry railway transportation system. The Sri Lanka Railway Department will collaborate on the transportation of men, materials, and equipment, as most sites are inaccessible via the road network.

The Health and Safety Specialist required to guide and manage all the Health and Safety aspects of each of the Contracts mentioned above by personally attending to the responsibilities as mentioned below under Scope of Work among many others in collaboration with other Individual Experts and/or staff assigned from the National Building Research Organisation (NBRO) and/or Sri Lanka Railway (SLR) and/or others under the Leadership of Project Director (PMU). Ensure compliance with all health and safety (H&S) requirements outlined in the project's Environmental and Social (E&S) documents—including the ESMPPF, ESIA/ESMP—as well as those mandated by AIIB's Environmental and Social Framework (ESF), applicable country regulations, and international good practices.

Scope of Work

The main tasks of the Health and Safety Specialist will be, among other tasks:

1. Prepare a health and safety manual that includes guidelines, requirements, procedures and protocols, etc., that will guide and support safe practices on all construction sites, camps, officers, and transport routes. Update the manual from time-to-time to account for the changing needs of the works and to incorporate lessons learned during implementation;
2. Provide regular training based on the manual to the other experts, PMU and all the Contractors;
3. Assist the PMU with monitoring and enforcing occupational health and safety requirements by undertaking regular and intermittent inspections of all construction sites, camps, and offices to ensure health and safety rules, regulations, procedures, and measures are being correctly implemented;
4. Liaise regularly with the contractor's health and safety officers to ensure complete understanding and concurrence of all obligations;

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5. Maintain monthly health and safety reports that document accidents/incidents on the construction sites, and related to the RLVMMMP. The reports should describe the accident/incidents and recommend measures to prevent them from occurring again. These should be used to update the manual.
6. Assist in conducting and preparing Root Cause Analysis (RCA) reports for fatal or major accidents/incidents.
7. Monitor, assess, and report on community health and safety risks—along with mitigation measures—in and around construction sites resulting from project activities.
8. Support the PD with issuing temporary stop-work notices if safety requirements are not met and provide advice on necessary corrective measures;
9. Review and improve the Contractors' program to safeguard healthy conditions on the site for all staff, visitors, and abutting owners;
10. Inspect the working conditions of all laborers on site, in particular in landslide mitigation works, wells and in the construction of protection walls (Gabion/RRM/RFC/etc.); check the guidelines of a safe construction site with e.g. protected scaffolds, safe and new tools, provision of proper overalls, Personal Protective Equipment's (PPE) safety equipment like shoes, gloves, goggles, ear protection, safety belts, warning vest, etc., inspect the lighting conditions in the hilly areas, control the speed of all vehicles and the correct loading/unloading of trucks on the site and in particular in the public roads/railways, etc.,.
11. Check the design and inspect the construction of bunkers for the storage of Chemical and Non-Chemical explosives and detonators in close cooperation with the national authorities of Sri Lanka; develop a safe system for the transport and storage of explosives and detonators to the site as well as the collection of non-used material and return to the bunkers;
12. Inspect the health conditions of the food, kitchens and kitchen staff, clean-up facilities, latrines, and living quarters in regular and intermittent intervals and ensure adequate hygiene and sanitary conditions are maintained; and
13. Provide regular training and advice on minimizing the risk of exposure to communicable and infectious diseases.
14. Provide regular training and advice on minimizing the risk of exposure to animal attacks, especially wasps and venomous Serpents, etc.
15. Review the TMP submitted by the Contractor and assist PD-RLVMMMP to approve the Traffic Management Plan (TMP) and advise to reduce the accidents/incidents
16. Review the Health and safety Plan (HSP) submitted by the contractor and assist PD-RLVMMMP to approve the HSP.
17. Any other Works assigned by the PD (PMU)

Minimum Qualification Requirement

The Health and Safety Specialist shall have at least a Bachelor's degree in Science/ Engineering/Occupational Health and Safety or a similar field together with accepted Qualifications in Occupational Health and Safety (Diploma/Certificate) and at least 10 years' experience in construction field, preferably with assignments financed by AIIB, ADB, World Bank or other donor agencies.

The expert must have experience in at least two (02) projects funded by Multilateral Donors where it is required to have experience in handling sites as a Health and Safety Specialist, all in line with the responsibilities mentioned under the scope of works above.

The expert must be proficient in MS Office Packages (MS Word, MS Excel, Power Point, Publisher, etc, and skill in data processing and Report writing, preparation and delivery of presentations, conducting training, Excellent verbal, written, and presentation skills in English, is required and knowledge of local languages (Sinhala and/or Tamil or both) is considered as an asset.

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Period and Places of the Assignment

Period : The assignment is expected to last 12 months, with the possibility of extension based on satisfactory performance and project needs. (to be confirmed by the AIIB and PMU). The consultant will be based in Colombo and will be required to conduct field visits regularly as necessary

Duty Station: PMU, Colombo, Sri Lanka.