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Project : Reduction of Landslide Vulnerability by Mitigation Measures Project (RLVMMP)

Position : Resident Engineer (04 No's)

Funds : Loan No – L0124A, Asian Infrastructure Investment Bank (AIIB)

Objective and Purpose of the Assignment:

The Reduction of Landslide Vulnerability by Mitigation Measures Project (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. The total cost is USD 101.3 million, funded by the Asian Infrastructure Investment Bank (AIIB) and the Sri Lankan government.

Meanwhile, Cyclone “Ditwah” between 27th and 29th November 2025 caused widespread flooding and rainfall-induced landslides across Sri Lanka, resulting in significant loss of life and extensive damage to housing, transport networks, and public infrastructure, particularly in the Central Province. The event triggered approximately 1,200 landslides and severely disrupted road and railway connectivity, where Road networks across the island collapsed under landslides, floodwater and soil erosion. Over 16,000 kilometers of roads and 278 kilometers of railways exposed to flooding including 35 railroad bridges nationwide (UNDP, 2025). In response, the Implementing Agency is identifying priority landslide-mitigation sites on schools, roads, and railways for implementation under Package 10 of the Reduction of Landslide Vulnerability by Mitigation Measures Project (RLVMMP). Given the scale and urgency of these post-disaster interventions, strengthening the Project Management Unit by engaging dedicated Resident Engineers as Individual Consultants is essential to ensure effective construction management and contract administration.

Package 10 comprises 15 Contract packages covering the mitigation of Landslide sites located across Kandy, Nuwara Eliya, Badulla, Ratnapura, Kegalle, Galle, Matara, Hambantota, Monaragala, Kalutara, and Colombo districts. These mitigation sites are located in environmentally and socially sensitive areas, many close to schools, public buildings, and transport corridors.

The objective of this assignment is to ensure effective implementation, supervision, and compliance with all Engineering, Technical, Quality, Environmental, Social, Health and Safety (ESHS) requirements across the landslide mitigation sites under Package 10.

The 04 No's of Resident Engineers (RE's) are required to guide and manage each of the Contracts assigned out of what is mentioned above with the assigned Team comprised of other Individual Experts and/or staff assigned from the National Building Research Institution (NBRI) and/or Sri Lanka Railway (SLR) and/or Consultancy Firm/s under the Leadership of Project Director.

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Scope of Work

The RE's are responsible for individually managing one or more assigned Contracts by assisting the PD in Construction Supervision, Contract Administration, and all technical matters including project management and planning.

The REs role involves a Construction Engineer's responsibilities among many others in overseeing the Contracts in accordance with the Conditions of the Contract, implementing administrative systems and procedures, and establishing a system for Supervising work, Contract Management, Contract Administration, Quality Assurance, Quality Control, Health and Safety, Environment, and Data collection among many other in collaboration with Supervision Consultants and/or others as the case may be.

The RE's oversees the overall management of the professional and technical staff in the Construction Supervision team, and guide, coordinate, and support project activities, ensuring the team works in harmony with other ongoing programs. Assist the PD in coordinating planning, management, monitoring, and reporting of all project activities.

The REs shall conduct regular comprehensive reviews of detailed designs, advise on construction and contracting methods, review the construction schedule, and maintain quality assurance and records of construction drawings with the assistance of the team. The REs ensures the timely delivery and quality of all outputs, including those listed in respective Contracts, in formats acceptable to the Government of Sri Lanka and AIIB.

The REs are responsible for identifying and rectifying technical and managerial issues affecting progress, safety, quality, and compliance with safeguards, ensuring monthly interim/final payment certificates are been submitted, recommending contract variations, implementing and monitoring construction works in compliance with environment management plans, and monitoring compliance with health and safety requirements, participate in final inspections of works and work acceptance, recommend partial, substantial, and final completion certificates, and update and improve the project monitoring and evaluation system and any other as per the Contract and also as per established procedures and protocols.

The REs are responsible for managing the construction works in accordance with detailed designs, standards, and specifications, ensuring the quality of work which includes but is not limited to day-to-day implementation and supervision of the works, reviewing the Contractor's work program and advising any changes, evaluation of change/alteration of designs proposed by the Contractor, conducting Weekly/Biweekly site meetings with Contractors and other Stakeholders and reporting

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to PD, supervision of the Contractor's progress control, and responsible for evaluating changes proposed by the Contractor.

The REs provides expert advice and manages relationships with the PMU, NBRI, AIIB, and other stakeholders, and support PMU, visiting missions from AIIB. Any other Works assigned by the Project Director of RLVMMMP.

Minimum Qualification Requirement

A bachelor's Degree in Civil Engineering or an equivalent together with at least Associate Membership of IESL or equivalent, and a Master's Degree in Geotechnical Engineering, Construction Project Management, Structural Design, Construction Management, or Corporate Membership of a recognized Professional Institution related to Engineering is preferred. A minimum of 10 years of relevant experience in the construction industry, out of which 05 years in construction supervision and construction management in a similar position is required. Experience of a minimum of 05 years in slope stabilization/rectification works is a must.

The expert must have experience in managing at least one (01) projects funded by Multilateral Donors where it is required to have experience in handling Engineers responsibilities in Construction Supervision, Construction Management, Contract administration, quality assurance, Environment, Health and safety compliance, risk management, project control, claim management, staff training, and payment certification, all in line with the MDB Harmonized Edition of FIDIC Contracts.

The expert must be proficient in data processing and project management software, such as "Primavera" and/or similar, and possess excellent verbal, written, and presentation skills in English.

Period and Places of the Assignment

Period : 12 Months with probable extension. (to be confirmed by the AIIB and PMU).

Duty Station: PMU and/or Site Office in above mentioned District, Sri Lanka.