



TERMS OF REFERENCE

For Site Architects or Resident Engineers
To Assist the Health Project Management Unit of
The Khyber Pakhtunkhwa Human Capital Investment Project

A. BACKGROUND

The Khyber Pakhtunkhwa Human Capital Investment Project (KPHCIP) funded by the World Bank, in collaboration with Government of Khyber Pakhtunkhwa (GOKP), intends to improve the availability, utilization, and quality of primary healthcare and elementary education services in selected districts of KP. The project targets four original Districts (i.e. Peshawar, Haripur, Nowshera and Swabi) and additional flood hit districts in KP: The Project includes five components:

- Component 1. Improving Delivery of Quality Primary Health Care Services
- Component 2: Improving Availability and Quality of Education Services
- Component 3: Strengthening Community Engagement and Accountability
- Component 4: Reconstruction/Rehabilitation of Flood affected Healthcare facilities in KP
- Component 5: Contingent Emergency Response Component (CERC)

The project activities include strengthening of infrastructure, equipment, and healthcare commodities (*Component 1*), comprising mainly of primary health care facilities (Basic Health Units/Rural Health Centers/Cat-D Hospitals), and rehabilitation of selected primary schools to middle schools (*Component 2*) in selected districts. *Component 3* of the Project is to support community engagement and accountability. *Component 4* of the project is to provide support to the 158 flood affected healthcare facilities in 17 districts of Khyber Pakhtunkhwa. *Component 5* is regarding any future emergency support in Khyber Pakhtunkhwa.

The first two components have sub-components focusing on infrastructure enhancement. Component 1, with its focus on healthcare services, has the following infrastructure requirements:

Strengthening of infrastructure, equipment and healthcare commodities at Basic Health Units and Regional Health Centers will be carried out according to the KP Minimum Health Service Delivery Package (MHSDP) and Infrastructure Standards. This could include efforts to repurpose facilities as designated for COVID-19 related testing and treatment. Infrastructure development will include adoption of climate resilient and environmentally friendly designs, such as solar panel systems to promote energy efficiency. The upgrading will also include access and adaptation for people with disabilities to the extent possible. Further, special attention will be given to gender-related matters, such as including separate toilets for men and women. In addition the Project also plans to reconstruct/ rehabilitate flood hit fully and partially damaged health facilities across KP.

The KPHCIP is seeking the services of architects or engineers (Site Architects/Engineers) to provide assistance to the Project Architect/Engineer and the Project Management Unit – Health (PMU-H) of KPHCIP in the implementation of the upgrading and reconstruction/ rehabilitation of health facilities in the project selected



districts and these terms of reference (TORs) set out the responsibilities and duties of the Site Architects/Engineers.

B. OBJECTIVE

The objectives of the consultancy are to provide technical assistance to the PMU-H in the implementation of the upgrading and reconstruction/ rehabilitation of health facilities in the selected project districts.

C. SCOPE OF WORK

The Site Architects/Engineers will monitor the construction works at the sites allocated to them and will be responsible for the following:

- Assisting the Infrastructure Specialist/Project Architect/Engineer in the preparation of the contract documentation for their sites and in the evaluation of the Contractors' bids.
- Reviewing the Supervising Consultants' supervision and management programmes for their sites before construction starts.
- Reviewing the Contractors' construction programmes for their sites before construction starts.
- Ensuring that government and donor regulations and guidelines are followed in the execution of the civil works.
- Reviewing the Contractors' Environmental and Social Management Plans (C-ESMPs) for each site and ensuring that the contractors follow these C-ESMPs during the implementation of their construction programmes.
- Monitoring the progress of the construction and the performance of the Contractors at each site and reporting any issues to the Infrastructure Specialist/Project Architect/Engineer.
- Monitoring the performance of the Supervising Consultants and reporting any issues to the Infrastructure Specialist/Project Architect/Engineer.
- Ensuring that any issues arising that might impede the progress of the works at their sites are promptly addressed and that any issues that require further attention are brought to the attention of the Infrastructure Specialist/Project Architect/Engineer for action.
- Carrying out regular inspections of the progress of the works at their sites to ensure that the buildings are constructed in accordance with the drawings and specifications.
- Monitoring any testing of materials by the Supervising Consultants and Contractors and ensuring that they meet the contract specifications.
- Checking that all materials received on their sites meet the contract specifications.
- Attending site meetings at their sites and reporting to the Infrastructure Specialist/ Project Architect/Engineer on all issues arising from the site meetings.
- Reporting monthly to the Infrastructure Specialist/Project Architect/Engineer on the implementation of the construction programme at their sites and on any issues arising that might impede the progress of the programme.
- Advising the Infrastructure Specialist/Project Architect/Engineer on any areas of concern including deviations from the contract drawings and specifications, potential delays or cost increases.
- Monitoring the progress of the works against the construction programmes provided by the Contractors for each site.



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- Reviewing payment certificates to Contractors authorized by the Supervising Consultants and reporting to the Infrastructure Specialist/Project Architect/Engineer.
- Advising the Infrastructure Specialist/Project Architect/Engineer on any necessary changes at their sites that may incur extra costs and on possible ways to avoid these changes.
- Advising the Infrastructure Specialist/Project Architect/Engineer on any possible claims by the Contractors or any other contractual problems arising at their sites.
- Checking, in coordination with the Supervising Consultants, the condition of the works at each site at practical completion stage and at the end of the defects liability period and counter signing the Supervising Consultants' completion certificates when all outstanding or defective works have been completed or rectified.
- Assisting the Infrastructure Specialist/Project Architect/Engineer in other duties as requested.

D. REPORTING

The Site Architects/Engineers will report to Project Director through the Infrastructure Specialist/Project Architect/Engineer.

E. QUALIFICATIONS & EXPERIENCE

Qualifications

The Site Architects/Engineers will have a degree in Architecture or Civil Engineering or Bachelor of Civil Technology from a recognized university (advanced degree will be an added benefit) together with:

- Proven construction management and supervision skills
- Fluency in English
- Computer skills – AutoCAD, MS Office, etc.

Experience

The Site Architects/Engineers should have at least 07 years professional experience which should have included:

- Experience in construction management and the supervision and quality control of construction works.
- Experience in the role of Site Architect/Engineer in a project of similar size and nature.
- Experience of disaster related reconstruction and rehabilitation.

F. DURATION OF ASSIGNMENT

The initial contract will be given for one year extendable on annual basis subject to annual performance review.

The position will be based in Peshawar but the Site Engineers/Architects should be prepared to spend most of their time visiting the construction sites that they will be responsible for.