



KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



TERMS OF REFERENCE FOR A PROJECT ARCHITECT/ENGINEER 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: and has three key components:

The Project includes five components:

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

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.

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 KPHCIP is seeking the services of an architect or engineer (the Project Architect/Engineer) to provide assistance to 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 Project Architect/Engineer.

B. OBJECTIVES

The objectives of the consultancy are to provide technical assistance to the PMU-H in



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the implementation of the upgrading and reconstruction/ rehabilitation of health facilities in the selected project districts.

C. SCOPE OF WORK

The Project Architect/Engineer will be responsible for:

- Reviewing the designs prepared by the civil works consultants for new, renovated and extended health facilities in terms of their:
 - Compliance with the design briefs for the facilities.
 - Compliance with KP MHSDP and other infrastructure standards.
 - Use of climate resilient and environmentally friendly designs
 - Adaptation for people with disabilities
 - Gender responsiveness, such as provision of separate male and female toilets etc.
- Reviewing, with the assistance of the Site Architects/Engineers, the Environmental and Social Management plans (ESMPs) prepared by the Supervising Consultants for each site.
- Ensuring that government and donor regulations and guidelines are followed in the hiring and payment of Contractors and in the execution of the civil works.
- Monitoring the progress of the construction programme at the project sites including the performance of the Contractors and of the Supervising Consultants.
- Ensuring that any issues arising that might impede the progress of the construction programme are promptly addressed and that issues that require further attention are brought to the attention of the PMU-H for action.
- Reviewing, with the assistance of the Site Architects/Engineers, the contract documentation for all project construction sites and advising the Supervising Consultants and the PMU-H of any additional information that might be required.
- Participating in the preparation and review of bidding documents for the project construction sites and in the evaluation of Contractors' bids.
- Reviewing the Contractors' construction programmes before construction starts.
- Carrying out periodic inspections of the progress of the works at selected project construction sites to ensure that the buildings are constructed in accordance with the drawings and specifications.
- Managing and coordinating the work of the Site Architects/Engineers charged with day-to-day oversight of the work of the Supervising Consultants and Contractors on the construction sites.
- Fortnightly reporting to the PMU-H on the implementation of the construction programme and on any issues arising that might impede the progress of the programme.
- Attending, if necessary, site meetings at project construction sites.
- Advising the PMU-H on any areas of concern including deviations from the contract drawings and specifications, potential delays or cost increases.
- Reviewing and approving payments to Contractors certified by the Supervising Consultants and the Site Architects/Engineers.
- Advising the PMU-H on any necessary changes that may incur extra costs and on ways to avoid these changes if at all possible.
- Advising the PMU-H on any possible claims by the Contractors or on other



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contractual problems arising during the works.

- Approving the certificates of completion prepared by the Supervising Consultants and countersigned by the Site Architects/Engineers on completion of the works at each of the project construction sites.
- Assist the PMU in handing over completed facilities to the DoH.
- Assisting the Project Director in other duties as assigned from time to time.

The Project Architect/Engineer will also liaise as necessary with all other relevant government departments including Communications and Works and DoH.

D. REPORTING

The Project Architect/Engineer will report to the Project Director of the PMU-H.

E. QUALIFICATIONS & EXPERIENCE

Qualifications

The Project Architect/Engineer will have a Master degree in Architecture or Civil Engineering from a recognized university together with:

- Proven design skills
- Proven project management skills
- Fluency in English
- Computer skills – AutoCAD, MS Office, etc

Professional experience

The Project Architect/Engineer should have at least 12 years post qualification professional experience which should have included:

- The management and supervision of large-scale construction projects.
- Management of architectural and engineering consultancy firms or large building works supervision teams
- A minimum of 4 years of executive level experience of the management and supervision of large-scale construction projects
- Preference will be given to those having;
 - Design & construction of health facilities/ buildings works
 - Management of disaster related reconstruction and rehabilitation

F. DURATION OF ASSIGNMENT

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

The position will be based in Peshawar with regular visits to project construction sites to supervise the work of the Site Architects/Engineers and of the Design & Supervising Consultants and of the Contractors.