



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



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## TERMS OF REFERENCE

### **Procurement of Design & Supervision Firm for Architectural and Engineering Consulting Services for the Renovation and Construction of 189 Health facilities in Four Districts of KP**

#### **A. BACKGROUND TO THE PROJECT**

The Government of Pakistan intends to improve primary health care services in Khyber Pakhtunkhwa Province through the Khyber Pakhtunkhwa Human Capital Investment Project, Health Component (KPHCIP-H) funded by the World Bank.

The project's objective is to improve the availability, utilization, and quality of primary healthcare services in selected districts in Khyber Pakhtunkhwa Province (Haripur, Nowshera, Peshawar, and Swabi) in order to ensure the quality of health care and a continuum of services. The project will also support the strengthening of secondary health care facilities and referral systems.

Project interventions will focus on improving the utilization of primary healthcare services as the first point of entry in close proximity to where people live and work, including women and refugees. More specifically, the project intends to:

- I. Strengthen the infrastructure, equipment, human resources, medicines, and healthcare commodities at Basic Health Units and Rural Health Centers according to the KP Minimum Health Services Delivery Package (MHSDP), Essential Health Services Package (EHSP), and Infrastructure Standards through the adoption of climate-resilient and environmentally friendly designs (including the use of solar panels to promote energy efficiency) as well as disabled-friendly and female-friendly access.
- II. In order to ensure the continuum of care for Maternal, Newborn and Child Health (MNCH) services, the project will support (i) establishing a network of health care facilities – Basic Emergency Obstetric and Neonatal Care (BEmONC) and Comprehensive Emergency Obstetric and Neonatal Care (CEmONC) based on geographic distribution, and strengthening referral systems and transportation arrangements and (ii) upgrading selected secondary health care facilities of the network



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to provide CEmONC services, including life-saving health services such as caesarean section and blood transfusion.

- III. Enhance the competency of PHC service providers as one of the key pillars of quality service delivery, by providing necessary training using standard clinical protocols and training packages as applicable for PHC service delivery.
- IV. Strengthen governance and regulatory mechanisms and provide the necessary support to the provincial government to adopt/implement appropriate policies, standards, guidelines, and clinical protocols for PHC service delivery; and promote community engagement and accountability to motivate demand for PHC services.

The Project Management Unit of the KPHCIP-H (KPHCIP-H-PMU) requires the services of a qualified and experienced architectural and engineering consultancy firm to carry out surveys of, prepare designs for and supervise the construction of the designated healthcare facilities all as set out in these terms of reference (TORs).

The KPHCIP\_H\_PMU requires the services of a qualified and experienced architectural and engineering consultancy firm (the Consultants) to carry out surveys of 187 health facilities in four districts of Khyber Pakhtunkhwa Province (Peshawar, Nowshera, Swabi and Haripur), prepare designs for and supervise the construction of the designated healthcare facilities all as set out in these terms of reference (TORs).

These TORs set out the details of the assignment together with the duties and responsibilities of the Consultants and should form the basis for the formulation of Technical and Financial Proposals.

Note: the Consultants shall not, except with the prior approval of the Client sublet the Consultancy Services or any part thereof, to any other agency.

## **B. QUALIFICATIONS OF CONSULTANTS**

The Consultants should have extensive experience (a minimum of ten years) in the design and construction supervision of health facilities and works of a similar nature to those set out in these TORs and should have completed at least 5 projects of similar scale and complexity in the past 10 years. The Consultants should have the required PEC codes and PCATP license/s of individual consultant or firm.



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They should have the necessary personnel required to carry out the services and they should have the financial and technical resources required to undertake the assignment, which will be assessed later at RFP stage.

The Consultants should ensure that adequate resources are available to complete the work within the shortest time possible and shall not engage in any assignment that may place them in the position of not being able to carry out the specific services described in these TORs.

## **C. OBJECTIVES OF CONSULTANCY**

The objective of this component of the Project is the renovation and extension where necessary of 187 health facilities in four districts of Khyber Pakhtunkhwa Province (Peshawar, Newshehra, Swabi & Haripur).

The objectives of the Consultancy are to provide surveying, architectural, engineering, and quantity surveying services for the design, renovation and possible extension and construction of the selected health facilities; for the production of architectural and engineering working drawings, specifications and bills of quantities; for the preparation of sub-PC-1s for each contract package as per the Government rules and for the provision of construction management and supervision services during the construction period.

The completed facilities must be capable of providing the health services defined by the KP MHS DP and EHSP at the individual locations and the Consultants will be expected to work closely with KPHCIP-H-PMU in achieving this and in providing appropriate and cost-effective designs for any new buildings. The designs should be fit for purpose and should provide an environment conducive for healthcare service provision. The resulting buildings should be safe for their intended use, resilient to earthquakes, floods and other hazards and compliant with all applicable building codes and local legal requirements. Emphasis should be placed upon safety, durability, reliability, simplicity and economy in the design and the construction of the facilities while taking into account the climate and local conditions.

The climate in the four districts ranges from very cold winters to extremely hot summers and the design of the renovations and new buildings should accommodate these variations and provide comfortable conditions for staff and patients throughout the year without, if possible, the need for air-conditioning. The carbon footprint of the buildings should be reduced to the



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minimum and passive climate control measures such as the provision of insulation to roofs, large roof overhangs and verandas to the south sides of buildings to protect windows and walls from the sun and the provision of cross-ventilation to rooms should be utilized in order to reduce solar gains, maximize comfort within the buildings and reduce the load on any necessary air-conditioning systems. All buildings should, if possible, be oriented so that their main elevations face north-south in order to reduce to the minimum their exposure to the sun's rays. In areas prone to flooding, all buildings should be provided with plinths to raise them above any possible flood levels. Tree planting and landscaping should be utilized to provide shade and further protection from the sun to buildings and users. Solar water heaters should be used to provide hot water together with photovoltaic panels to supply electricity. Water conservation measures should be introduced together with rain harvesting and rainwater storage. The designs for the buildings should also reduce the need for maintenance to the minimum.

The Consultants should also take into consideration in their designs, the ongoing global COVID19 crisis and the subsequent need for increased infection control which in these facilities will include, amongst other measures that should be agreed with KP DoH, the provision of good, natural ventilation to all areas.

All four districts are in active seismic zones and any existing buildings must be checked to ensure that they meet local regulations for earthquake resistance and that they comply with the requirements of the Building Code of Pakistan in particular the seismic provisions 2007 and the Fire Safety provisions 2016(available at [https://www.pec.org.pk/building\\_code\\_pakistan.aspx](https://www.pec.org.pk/building_code_pakistan.aspx).) and any new buildings must be designed to meet these regulations.

## **D. SCOPE OF SERVICES**

The Consultants will provide surveying, design, documentation, construction management, and supervision services for the construction, renovation and extension of the health facilities buildings as set out above. The work will be carried out in two phases: 1) pre-construction activities and 2) management and supervision of construction.

The work to be carried out under this consultancy for all of the designated facilities will include assessments and surveys of the sites, services and existing buildings; designs for renovated and extended buildings and any new buildings that are necessary; cost estimates; architectural and engineering working drawings; specifications and bills of quantities. It will include support to



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the PMU in the procurement of civil works, and provision of solar power systems and furniture and it will also include supervision of the construction works in whatever number of contracts that are necessary and the signing off of the buildings as complete after the end of the defect's liability periods for each contract.

The Consultants will submit yearly work plans (and resource plans) for approval to PMU. The work plans will also be used to manage any changes to the scope of works which will be approved by the PMU. First work plan will be submitted within 20 days of award of contract and will cover the period to 30<sup>th</sup> December 2023.

It will be the Consultants' responsibility to ensure that this engagement is managed and completed within the agreed fee and time frame to the required specifications. The Consultants will be required to absorb reasonable client-initiated changes to the designs while remaining within the agreed fee.

The Consultants are to ensure that the designs and the final documentation for all the designated facilities are complete and to the satisfaction of the PMU and any relevant authorities and in accordance with the agreed design briefs.

The Consultants' Quality Assurance and Quality Control Program is to be applied to the documentation of this project and the Consultants' team is to adopt a Computer-Aided Design system facilitating the transfer of information in such a way that the maximum benefit can be derived by all parties.

A list of all the facilities to be included in this consultancy is attached at Annex-05

The Consultancy will be carried out in two phases:

- Phase 1 will include: visits to all of the designated sites and the carrying out of assessments of the buildings in terms of seismic resistance, and of the sites with regard to their resilience to flooding and other natural hazards; detailed surveys of the sites, services and the buildings selected for renovation and extension; preparation of detailed drawings of the sites, services and of existing buildings; preparation of designs for the renovations and extensions of existing buildings and for any new buildings; preparation of site works drawings and architectural and engineering working drawings for all buildings; preparation of specifications, bills of quantities and cost estimates and provision of environmental impact assessment reports for each site. The Consultants



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will also assist the PMU in the preparation of contract documents and in the bidding and evaluation process for the individual construction contracts.

The Phase 1 works will be carried out in accordance with the construction targets, with timelines for each package/milestone as given in Annexure 01. Activities under Phase 1 will be carried out under a lump-sum contract.

- Phase 2 will include: construction management and supervision of the construction works to ensure that the works are carried out in accordance with the contract drawings and specifications and C-ESMPs, on time, within the contract amounts, and to the specified standards. It will also include monitoring the works during the defect's liability period and signing off the buildings at the end of this period. Activities under Phase 2 will be carried out under a time-based contract.

Note: Phase 2 will only go ahead if, after considering the Consultant's preliminary reports, the KPHCIP-H-PMU considers that it will be possible to renovate, extend and if necessary reconstruct the facilities at the individual sites.

## **E. ACTIVITIES**

### **PHASE 1 (Preconstruction Phase): SITE ASSESSMENTS, DETAILED SURVEYS, DESIGNS, DOCUMENTATION, BIDDING & EVALUATION**

In Phase 1, the activities of the Consultants will include:

#### ***Preliminary Assessments***

The Consultants will visit each site and carry out preliminary assessments of the sites and buildings to establish that the buildings comply with the latest seismic regulations and that the sites are not in danger from flooding or other natural hazards. The Consultants will note whether any buildings or parts of building require demolition and report to the PMU on the findings at each site. The PMU will decide, based upon these assessments, on which sites to proceed with the site and building surveys and preliminary proposals.

#### ***Site, Building, and Services Surveys***

The Consultants will then visit each site where it has been agreed that surveys should be proceed and carry out comprehensive surveys prepare site plans showing the site boundaries and the existing buildings together with detailed drawings of the individual buildings. The





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Consultants will also review the availability and adequacy of the water supply, soil and waste-water facilities, energy supply, etc. Surveys will be carried out such that:

- The information collected for each building to be renovated is in sufficient detail so that any parts of the buildings that require demolition are clearly shown together with the requirements for renovation of walls, floors, roofs, ceilings, doors and windows, electrical and plumbing services, etc. and so that any necessary re-planning and re-arrangement of rooms and renovations of the buildings can be carried out.

The Consultants will also prepare an Environmental and Social Impact Assessment report (ESIA) for each site where the works will proceed.

### ***Preliminary Reports***

The Consultants will prepare a preliminary report for each site containing: a description of the site, site conditions and services, an assessment of the soil bearing capacity and a site layout; floor plans, elevations, sections and descriptions of all existing buildings (with photos) noting any problems, and what work is required to bring them up to an acceptable standard. The reports should also indicate what facilities, based upon the MHSDP and EHSP, are missing and will require new buildings to accommodate them. The site layouts should show the location of any new buildings and any proposed new services such as water supplies, drainage systems, electricity supplies, etc. The reports should include a preliminary cost estimate of the works for each site. The preliminary reports will be used by the KPHCIP-H-PMU in finalizing what renovation and extension work and if necessary, new buildings will be funded at each facility.

### ***Final Reports***

After approval of the preliminary reports and final decisions are made by the KPHCIP-H-PMU on what renovations, extensions and new buildings, services, boundary walls, etc. are to be carried out and/or provided at each site, the Consultants will prepare a final report for each site containing: final site layouts; designs for all of the new buildings and the buildings to be renovated and extended; and preliminary cost estimates for the renovation and construction work.

### ***Contract Documentation, Preparation of Bids, and Bid Evaluation***

When the final recommendations and details for each site have been agreed with the KPHCIP-H-PMU, the Consultants will prepare, considering any comments on the designs and any changes that are requested by the KPHCIP-H-PMU, architectural and engineering working



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drawings, specifications, and bills of quantities for the new, renovated and extended buildings and site works at each site. The Consultants will prepare an Environmental and Social Management Plan (ESMP) for each site which will form part of the bidding documents and provide guidance to the contractors in preparing their C-ESMPs. The Consultants will also prepare final cost estimates for the work at each site.

It should be noted that the work at the various sites will be grouped according to their locations for bidding and contractual purposes. The Consultants will assist the KPHCIP-H-PMU in the bidding process for all the sites and the evaluation of bids.

## **Services to be provided by the Consultants in Phase 1**

The Consultants should note that it is intended to utilize any available existing designs for new facilities otherwise it will be the Consultants' responsibility to prepare new designs keeping in mind all the requirements and standards of health facilities. If existing designs are available, the Consultants will review and update them as necessary.

### **Architectural Services**

The Consultants will provide all necessary architectural services necessary to complete the project including:

- designs for the renovation and extension of all existing buildings such that they can provide the standard of service required of them;
- designs for any new buildings that the KPHCIP-H-PMU requires to be constructed at any of the designated facilities;
- site layouts and landscaping as required;
- working drawings including all necessary detailed drawings and contract documentation

### **Civil & Mechanical Engineering Services**

The Consultants will provide all necessary civil and mechanical engineering services including the design of:

- site works including roads, paths, retaining walls, boundary walls, etc.;
- soil and wastewater drainage;
- storm and rainwater drainage;
- plumbing installations;





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- 
- water supplies;
  - hot and cold water services
    - Gas installations
    - Fire hydrants, hose reels and fire extinguishers
    - Air-conditioning and ventilation systems
    - Working drawings including all necessary detailed drawings and contract documentation

## **Structural Engineering Services**

The Consultants will provide all necessary structural engineering services including:

- Establishing load bearing capacities of the soils at each site.
- advising on excavation, construction, and structural engineering including designs for earthquakes and other disasters;
- identifying and designing simple and economic structural systems;
- checking workshop drawings prepared by subcontractors or suppliers;
- Providing certificates of structural adequacy.

Working drawings including all necessary detailed drawings and contract documentation

## **Electrical Engineering Services**

The Consultants will provide all necessary electrical engineering services including the design of:

- incoming supplies and any high voltage reticulation
- standby power systems, generators and UPS systems
- solar power supplies, lighting and storage systems;
- consumers mains, sub-mains, distribution boards;
- switchboards, earthing, and metering;
- general lighting and power circuits;
- emergency lighting and exit signs;
- External and security lighting



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- 
- power to specific items of fixed plant and equipment;
  - IT infrastructure
  - Fire protection and warning systems
  - Lightning protection systems.

Working drawings including all necessary detailed drawings and contract documentation

For Solar power systems, the preference will be to use existing standardized designs and the Consultants will only review and approve these.

## **Quantity Surveying and Procurement Services**

The Consultants will provide all necessary quantity surveying services including:

- Preparation of cost estimates based on the latest KP market rate system.
- preparation of bills of quantities and specifications;
- Preparation of a priced bill of quantities for each facility or contract
- Provision of assistance to the KPHCIP-H-PMU in the preparation of contract documents and the evaluation of contractors' bids.

## **Environmental and Social Safeguards**

The Consultants will carry out environmental screenings at each site using the checklist provided in the ESMF and prepare the necessary environmental and social safeguards instruments (ESMPs). The ESMPs will form part of the bidding documents and will provide guidance to the contractors in the preparation of their C-ESMPs.

## **CONSTRUCTION PHASE: CONSTRUCTION MANAGEMENT & SUPERVISION**

The Consultants will be required to supervise the construction of the buildings to ensure that they meet the required cost, schedule, specifications, implementation of mitigation measures under the ESMP and to certify payments to the contractors. The Consultants should provide for the regular supervision of the construction contracts by qualified personnel for the duration of the contracts, including the 12 months defect's liability period. The Consultants will be nominated as the contractual Project Manager with the authority and duties as defined in the works contract and will execute all required actions in accordance with the contract.



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The Consultants should also allow for: inspections of the buildings at practical completion, periodically during the defect's liability period and at final completion, the preparation of a final account for the contract, and a final report on the implementation/completion of the construction work. If the construction work is delayed or has to be extended for whatever reason, then a mutually agreeable extension to the Consultants' contract will be negotiated.

The activities of the Consultants in the Construction Phase will include, but not be limited to the following:

- Establishing a dedicated Project Management Office for the project in Peshawar District and field offices in the 4 districts in close vicinity to the project sites (for supervision).
- providing adequate and functional facilities for the Field Engineers of KPHCIP PMU in the 4 districts and transport for the Field Engineers as necessary to carry out routine inspections of the works.
- preparing an implementation program before construction starts for all construction activities over the lifetime of the project showing how the construction can be completed within the project period (Note: if the Consultants consider that the construction program cannot be completed within the project period then they must alert the KPHCIP-H-PMU to this fact as soon as possible);
- reviewing the contractors' construction programs;
- preparing clear environmental, health and safety, and social monitoring plans and reporting program before construction starts;
- assisting the contractors with the preparation of the Contractor's Environmental and Social Management Plans (C-ESMP) for each site and ensuring that these documents are finalized/approved by the KPHCIP-H-PMU and the World Bank before the commencement of the works;
- assisting the contractors with the preparation of their quality assurance and quality control documents including the quality management plan, checklists, etc.;
- preparing financial, progress, and other reports as required;
- liaising with the KPHCIP-H-PMU and advising on areas of concern, potential delays, or cost increases;



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- 
- maintaining site diaries recording the daily weather conditions, instructions issued to the contractors, problems occurring, deliveries of materials, progress on-site, workers on-site, visitors, etc.;
  - checking that the buildings are correctly located and that the works are correctly set out;
  - inspecting and supervising the construction works to ensure that the buildings are constructed in accordance with the drawings and specifications and within the contract amount;
  - measuring the work as completed;
  - supervising the testing of materials as specified in the contract documents and ensuring that the materials used are in accordance with the specifications;
  - arranging the testing, commissioning, acceptance, and handover of the works on completion;
  - monitoring the progress of the works against the Consultants' implementation program and the construction programs provided by the contractors;
  - supervising and reporting on, the implementation of the approved C-ESMPs during construction and providing guidance to the contractors on any necessary corrective actions in the case of non-compliance with the plans;
  - advising the contractors on any necessary measures to ensure the completion of the construction works in accordance with their construction programs;
  - advising the KPHCIP-H-PMU of any deviations from the contract drawings and documents by the contractors;
  - advising the KPHCIP PMU of any likely delays to the construction works;
  - chairing site meetings at fortnightly or monthly intervals with representatives of the KPHCIP-H-PMU and the contractors to discuss the progress of the works and any problems;
  - preparing and circulating agendas and minutes of all site and other meetings arranged to discuss the progress of the construction;
  - advising the KPHCIP-H-PMU on any possible problems or necessary changes as they arise that will incur extra costs and on ways to avoid these costs if at all possible;



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- 
- advising the KPHCIP-H-PMU on any possible claims by the contractors or on any other contractual problems arising during the works;
  - certifying payments to the contractors in accordance with the contract provisions;
  - preparing and submitting to the KPHCIP-H-PMU monthly/quarterly progress reports on the /progress of the works including progress photographs of the works at each site.
  - Preparing accurate ‘as-built’ drawings of the facilities showing the existing building and new building after completion of the works;
  - preparing lists of defective and outstanding work at the times of practical completion of the buildings;
  - checking the condition of the works at the end of the defect’s liability period and signing off the works when any outstanding or defective works have been completed or rectified;
  - Issuing a completion certificate stating that the work has been completed in accordance with the designs, specifications and ESMPs and the contract agreement.
  - carrying out any other tasks related to the supervision of the works as may be requested by the KPHCIP PMU;
  - Preparing maintenance plans and maintenance handbooks for the buildings.

The Consultants will make available a vehicle for the use of the KPHCIP-H-PMU Infrastructure Engineer in carrying out routine site inspections, attending site meetings, etc together with a monthly fuel allowance of 300 liters of fuel.

Note: the written approval of the Client (KPHCIP-H-PMU) as “Employer” is required before the Consultants, designated under the contract as ‘Engineer’ take any action which will change the contract.

## **F.OUTPUTS**

### **PHASE 1**

#### *Preliminary Assessments*

The KPHCIP-H-PMU will use the preliminary assessments of the sites and facilities to decide whether to proceed with the works at the individual sites. The assessments should therefore include:



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- 
- the Consultants' opinion as to whether the existing buildings comply with the latest seismic regulations and whether any buildings or parts of buildings require demolition
  - and whether the sites are in danger from flooding or other natural hazards.

The KPHCIP-H-PMU will decide, based upon these assessments, on the sites on which to proceed with the site and building surveys and preliminary proposals.

## ***Preliminary Reports***

Preliminary reports will include:

- survey drawings of the sites showing the boundaries, the position of existing buildings, fences, roads, paths, existing power lines, water, soil, and waste pipes, septic tanks and soak ways, etc. to a scale of at least 1:200 and showing the north point.
- Survey drawings of any existing buildings to be renovated and/or extended showing the plans, elevations, sections, and any other information necessary for the design and working drawings and bills of quantities for the proposed renovations.
- Site layout drawings showing the location of any new buildings, preliminary proposals for any new buildings, preliminary landscaping proposals, and any new services that may be required.

The reports should also include information on:

- The availability of water and electricity on the sites and the condition of any service lines, septic tanks, soak ways, storm drains, and any facilities, etc.
- A preliminary cost estimate for the works to be carried out. The reports should also include the results of the environmental and social safeguard screenings carried out at each site.

## ***Final Design Reports***

Final reports will include for each site, architectural and engineering working drawings at scales necessary to clearly show the contractors the work that is required, specifications and bills of quantities for all buildings, site works, etc. including:

- site layouts showing the new and renovated/extended, roads and parking, major civil works, landscaping, and any major external elements;
- foundation plans and details for new and extended buildings;





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- 
- general floor plans for new, renovated, and extended buildings showing room arrangements, room areas, floor levels, and any major internal design elements;
  - electrical, mechanical, plumbing, and sanitation layouts and details;
  - details of all fixtures and fittings;
  - elevations showing the general arrangement of the building forms, windows, and any major design elements to the facades;
  - cross-sections for all buildings;
  - roof and ceiling plans;
  - construction details;
  - schedules of internal and external materials, finishes, and colors;
  - structural, civil, mechanical, and electrical engineering drawings and details;
  - detailed specifications for all materials, fixtures, and fittings;
  - bills of quantities including a priced bill of quantities.
  - preliminary cost estimates to be agreed with the PMU and the World Bank.
  - Technical Sanctions (TS) for all work packages if required
  - Sub-PC-1s for each contract package.
    - The final reports should contain soil investigation reports and details of medical and general waste management facilities (hazardous and non-hazardous) to be provided at each site;

The final reports should also include the necessary site specific environmental and social safeguards instruments (ESMPs) that will form part of the bidding documents.

## **CONSTRUCTION PHASE**

Construction Management and Supervision

Outputs will include:

- Monthly/quarterly progress reports;
- site meeting minutes;



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- 
- environmental, health & safety, and social safeguards monitoring, compliance and closeout reports;
  - test results for all materials;
  - monthly certificates of payment;
  - a final completion report, including photos and a full set of 'as-built drawings;
  - checks of and commissioning of all buildings and systems;
  - final accounts;
  - lists of defective or outstanding work at practical completion;
  - lists of defective or outstanding work at the end of the 12 months defect's liability period and
  - Signed-off certificates of completion upon final completion of the works.
  - A complete set of contract management files on completion of works

## **Maintenance of Facilities**

When the buildings are completed, the KPHCIP-H-PMU must be made aware of what is required to operate and maintain them in good condition.

The Consultants will therefore produce operation and maintenance plans for all the buildings and equipment and simple maintenance manuals to be used in the maintenance of the buildings.

Outputs will include:

- maintenance plans and annual budget requirements for buildings and equipment.
- Maintenance manuals for buildings and equipment.

## **G. DELIVERABLES**

3 hard copies and 1 electronic copy of all documents should be provided to the KPHCIP-H-PMU.

## **H. REPORTING**

The Consultants will report to the Project Director of the KPHCIP-H-PMU.

## **I. STAFFING REQUIREMENTS**



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## **Phase 1: Key Staff**

The list of key staff for phase-1 will be shared later at RFP stage; however, for evaluation purpose of EOI the qualification and experience is mentioned at Annex-IV.

## **Phase 2: Key Staff**

The list of key staff for phase-2 will be shared later at RFP stage; however, for evaluation purpose of EOI the qualification and experience is mentioned at Annex-IV



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## Annexure01

### **Preconstruction Phase**

Overall, the Pre-construction phase activities for the buildings in the:

- Year 1 (45 facilities) target must be completed **within three Months (3)**.
- Year 2 (80 facilities) target must be completed **within Six Months (6)**, From the date of award of contract
- Year 3 (105 facilities) target must be completed **within Eight Months (8)**, from the date of award of contract.

The milestones for the pre-construction phase are listed below:

**Table1**

Activities/Deliverables	Milestone targets year wise (No of facilities)		
	Year1target	Year2target	Year3target
<b>Surveys and preliminary reports (Design and Drawing, BOQ &amp; Environmental assessments and PC-1)</b>	45 facilities	80 facilities	105 facilities
<b>Final reports and contract documents (Bidding document and contracts based on the BOQ and MRS approved by the Govt.)</b>	45 facilities	80 facilities	105 facilities

### **Construction Phase**

Yearly targets (numbers) for the construction phase are given in the following table 2.

Activities/Deliverables	Milestone targets year wise (No of facilities)		
	Year 1 target	Year 2 target	Year 3 target
	45 facilities	80 facilities	105 facilities



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**Table2**

## **District list of Health Facilities**

**BASIC HEALTH UNIT**



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1	BHU Adizai	Peshawar
2	BHU Barber Uppazai	Peshawar
3	BHU Bazid Khel	Peshawar
4	BHU Budhai	Peshawar
5	BHU Chamkani	Peshawar
6	BHU Charperiza	Peshawar
7	BHU Darmangi	Peshawar
8	BHU FaqirKilli	Peshawar
9	BHU Fida Abad	Peshawar
10	BHU Governor House	Peshawar
11	BHU Gulshan-E-Rehman	Peshawar
12	BHU Hazar Khawani	Peshawar
13	BHU Jhagra	Peshawar
14	BHU Jogani	Peshawar
15	BHU Kharaki	Peshawar
16	BHU ShagiBala(Khatki)	Peshawar
17	BHU Khazana	Peshawar
18	BHU KafoorDheri	Peshawar
19	BHU Lala Killi	Peshawar
20	BHU MairaSurizai	Peshawar
21	BHU Masho Khel	Peshawar
22	BHU Maryam Zai	Peshawar
23	BHU Mashogagar	Peshawar
24	BHU Nasir Bagh	Peshawar
25	BHU MandraKhel(Pajagi)	Peshawar
26	BHU Pakha Ghulam	Peshawar
27	BHU Palosai	Peshawar
28	BHU PhandooPayan	Peshawar
29	BHU PishtaKhara	Peshawar
30	BHU Saeed Abad	Peshawar
31	BHU Sarband	Peshawar





# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



32	BHU TaraiPayan(Shaqi H.K)	Peshawar
33	BHU Sheikh Mohammadi	Peshawar
34	BHU Sherkera	Peshawar
35	BHU SufaidDheri	Peshawar
36	BHU SurizaiBala	Peshawar
37	BHU Tela Band	Peshawar
38	BHU UrmerPayan	Peshawar
39	BHU Wadpaga	Peshawar
40	BHU Gul Bella	Peshawar
41	BHU Budhani	Peshawar
42	BHU UrmerMiana	Peshawar
43	BHU Chaghar Matti	Peshawar
44	BHU Dalazak	Peshawar
45	BHU Sango Landi	Peshawar
46	BHU Aza Khel	Peshawar
47	BHU Mathra	Peshawar

## RURAL HEALTH CENTERS

1	RHC Regi	Peshawar
2	RHC Putwar	Peshawar
3	RHC Takht Abad	Peshawar

## Secondary Care Hospitals

S.No	Name of Health Facility	Category
1	Molve Je HospitalPeshawar	C
2	SifwatGhayur Hospital, Peshawar	C
3	Police and Services Hospital Peshawar	C
4	Emergency Satelite Centre Nahaqi	C
5	Type-D Hospital Mathani	D
6	Cat-D Hospital Badaber	D



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



7	Cat-D HositalGara Tajik	D
8	Govt:Maternity Hospital, Peshawar	D



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



## **DISTRICT NOWSHERA**

### **BASIC HEALTH UNIT**

1.	BHU Adamzai	Nowshera
2.	BHU Aman Kot	Nowshera
3.	BHU Chashmai	Nowshera
4.	BHU Badrashi	Nowshera
5.	BHU BehramKillay	Nowshera
6.	BHU Dag Basud	Nowshera
7.	BHU Dagai	Nowshera
8.	BHU Inzurai	Nowshera
9.	BHU Manduri	Nowshera
10.	BHU Jalozai	Nowshera
11.	BHU Jehangira	Nowshera
12.	BHU Khush Maqam	Nowshera
13.	BHU Manai	Nowshera
14.	BHU Misri Banda	Nowshera
15.	BHU Mughal Kai	Nowshera
16.	BHU Pahari Kati Khel	Nowshera
17.	BHU Rashakai	Nowshera
18.	BHU Saleh Khana	Nowshera
19.	BHU Shaidu	Nowshera
20.	BHU Sheikhai	Nowshera
21.	BHU Spin Khak	Nowshera
22.	BHU Taru Jabba	Nowshera
23.	BHU Wazir Garhi	Nowshera
24.	BHU Mama Khel	Nowshera
25.	BHU Gandheri	Nowshera
26.	BHU Azakhel	Nowshera

### **RURAL HEALTH CENTERS**

1	RHC Akbar Pura	Nowshera
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# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



2	RHC Kheski	Nowshera
3	RHC Khair Abad	Nowshera
5	RHC Nizam Pur	Nowshera
6	RHC Kahi	Nowshera

## Secondary Care Hospitals

S.No	Name of Health Facility	Category
1	Category -D Hospital Kaka Sahib	D
2	Category -D Hospital AkoraKhattak	D
3	Category -D Hospital Manki Sharif	D
4	Category -D Hospital Dak Ismail Khel	D
5	Type-D Hospital Nizampur	D

## DISTRICT SWABI

### BASIC HEALTH UNIT

1.	BHU Dagai	Swabi
2.	BHU Jalbai	Swabi
3.	BHU Jalsai	Swabi
4.	BHU Lahore Poray	Swabi
5.	BHU Lahore Rapory	Swabi
6.	BHU Mangolchai	Swabi
7.	BHU Mankai	Swabi
8.	BHU Qadra	Swabi
9.	BHU Shah Mansoor	Swabi
10	BHU Tarakai	Swabi
11	BHU Bachai	Swabi
12	BHU Parmoli(Bahadar Abad)	Swabi
13	BHU Baja	Swabi
14	BHU Dhobian	Swabi



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



15	BHU Fazal Abad	Swabi
16	BHU Gandaf	Swabi
17	BHU GaniChatra	Swabi
18	BHU Ismaila	Swabi
19	BHU Jehangira	Swabi
20	BHU Kalabat	Swabi
21	BHU MianKilli	Swabi
22	BHU Maini	Swabi
23	BHU Sadri Jadid	Swabi
24	BHU Sard China	Swabi
25	BHU Zaida	Swabi
26	BHU Zarobi	Swabi
27	BHU Adina	Swabi
28	BHU Beta Kara	Swabi
29	BHU DheriZakria	Swabi
30	BHU Check Nodeh	Swabi
31	BHU PunjPir	Swabi
32	BHU Salim Khan	Swabi
33	BHU TandoKohi	Swabi
34	BHU Yaqoobai	Swabi
35	BHU Gabasni	Swabi

## RURAL HEALTH CENTERS

1	RHC Marghuz	Swabi
2	RHC Sheikh Jana	Swabi
3	RHC, Ambar Kunda	Swabi
4	RHC, Kotha	Swabi
5	RHC, Tordher	Swabi
6	RHC, Shewa	Swabi
7	RHC Kabganai	Swabi



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



8	RHC Janda	Swabi
9	RHC Beka	Swabi

## Secondary Care Hospitals

S.No	Name of Health Facility	Category
1	Category -C Hospital Topi	C
2	THQ Lahor	C
3	Category -D Kalu khan	D
4	Category -D Yar Hussain	D

## DISTRICT HARIPUR

### BASIC HEALTH UNIT

1.	BHU Amgah	Haripur
2.	BHU Bandi Sher Khan	Haripur
3.	BHU Bagra	Haripur
4.	BHU Barakot	Haripur
5.	BHU Beer	Haripur
6.	BHU Burg	Haripur
7.	BHU Dartian	Haripur
8.	BHU Dhenda	Haripur
9.	BHU Dingi	Haripur
10.	BHU Gadwalian	Haripur
11.	BHU Ghumanwan	Haripur
12.	BHU GaliAmazi	Haripur
13.	BHU Hattar	Haripur
14.	BHU Jattipind	Haripur
15.	BHU Job	Haripur
16.	BHU Kalinger	Haripur
17.	BHU Kangra Colony	Haripur





# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



18.	BHU Kariplian	Haripur
19.	BHU Kakotri	Haripur
20.	BHU Kohi Nara	Haripur
21.	BHU KoklianPeeran	Haripur
22.	BHU Kotohara	Haripur
23.	BHU Kundi	Haripur
24.	BHU LuderMong	Haripur
25.	BHU Chantry	Haripur
26.	BHU Manakrai	Haripur
27.	BHU Meelam	Haripur
28.	BHU Mirpur Kahal	Haripur
29.	BHU Mong	Haripur
30.	BHU Najafpur	Haripur
31.	BHU Nullah	Haripur
32.	BHU Muslim Abad	Haripur
33.	BHU Pannian	Haripur
34.	BHU Salam Khund	Haripur
35.	BHU Sarai Saleh	Haripur
36.	BHU Sikandarpur	Haripur
37.	BHU Tofkian	Haripur
38.	BHU Shah Muhammad	Haripur
39.	BHU Buttgali	Haripur
40.	BHU Kaneeri	Haripur

## RURAL HEALTH CENTERS

1	RHC KotNajeebullah	Haripur
2	RHC Seri Kot	Haripur
3	RHC Nara Amazai	Haripur
4	RHC Hali	Haripur
5	RHC Kalinger	Haripur



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



## Secondary Care Hospitals

S.No	Name of Health Facility	Category
1	Category -C Hospital Kalabat	C
2	Type-D Hospital Ghazi	D
3	Type-D Hospital Kanpur	D
4	Type-D Hospital SereiNiamat Khan	D

## Annexure02

Checklist of Likely Environmental and Social Impacts of Sub-projects screening

This Form is to be used by the Engineers/Environmental and Social Focal Persons (ESFPs) in screening subproject applications/proposals for which ESMPs are not required. This checklist is designed to cover social and environmental impacts of upgradation /rehabilitation of facilities.

Note: This form and accompanying documentation to be maintained in the office of the relevant implementing agency/ PMU

- Name of Sub-project:
- EMIS Code:
- Sub-project location:
- Sub-project objective:
- Sub-project Location:
- Infrastructure to be rehabilitated/upgraded:

<b><u>Issues</u></b>	<b><u>Yes</u></b>	<b><u>No</u></b>	<b><u>Mitigation Measures proposed</u></b>	<b><u>Monitoring for compliance</u></b>
<b>Zoning and Land Use Planning</b>				



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



Will the subproject involve significant land disturbance or site clearance?			
Will the subproject land be subject to potential encroachment by urban use?			
<b>Water and Soil Contamination</b>			
Will the subproject require large amounts of raw materials or construction materials?			
Will the subproject generate large amounts of residual wastes, construction material waste or cause soil erosion?			
Will the subproject result in potential soil or water contamination(e.g., from oil, grease And fuel from equipment yards)?			
Will the subproject lead to contamination of ground and surface waters			
Will the subproject involve the use of chemicals or solvents?			
Will the subproject lead to the destruction of vegetation and soil in the right-of-way, Borrow pits, waste dumps, and equipment yards?			
Will the subproject lead to the creation of stagnant water bodies in borrow pits, quarries, etc., encouraging for mosquito breeding and other disease vectors?			
<b>Noise and Air Pollution Hazardous materials</b>			

Will the subproject increase the levels of harmful air emissions?			
Will the subproject increase ambient noise levels?			
Will the subproject involve the storage, handling or transport of hazardous substances?			
Will the subproject involve handling, storage or transport of asbestos?			



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



<b>Fauna and Flora</b>				
Will the subproject involve the disturbance or modification of existing drainage channels (rivers, canals) or surface water bodies (wetlands, marshes)?				
Will the subproject lead to the disruption/destruction Of wildlife habitat due to noise-related problems?				
<b>Destruction/Disruption of Land and Vegetation</b>				
Will the subproject lead to unplanned use of the infrastructure being developed?				
Will the subproject lead to erosion of lands?				
<b>Cultural Property</b>				
Will the proposed project constrain access to cultural sites for the communities?				
Will the subproject have an impact on Archaeological or historical sites, including historic urban areas?				
Will the subproject have an impact on Religious monuments, structures and/or cemeteries?				
<b>Social Disturbance</b>				
Will the subproject involve demolition of existing structures?				
Will subproject cause disturbance to ongoing health facility activities?				
Will the subproject lead to induced settlements by workers and others causing social disruption?				
Will the subproject lead to environmental and social disturbance by construction camps?				
Is the proposed project likely to negatively affect the income levels or employment Opportunities of vulnerable groups?				



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



<b>Social Equity and Equality</b>				
<b>Would the proposed subproject have environmental and social impacts that could affect vulnerable groups including Refugees and IDPs?</b>				
<b>Is the subproject likely to negatively impact women and girls?</b>				
<b>Is the proposed subproject likely to directly or indirectly increase social inequalities now or in the future?</b>				



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT



WORLD BANK GROUP

Will the proposed project have any of the following impacts?	Yes	No	Not Applicable	Comments
<b>Impacts on women and men, different ethnic groups, social classes?</b>				
Have there been challenges in engaging women and other certain key stakeholder groups in preliminary discussions for this project?				
Is the project likely to attract forced labor and/or child labor?				
<b>Demographics</b>				
Is project likely to cause stress on available services in the project area (e.g. health facilities,, water supply)?				
Would the proposed project result in private Land acquisition, impacts on livelihoods, or involuntary resettlement of populations?				

## Construction Site issues

Does the subproject require land acquisition? <i>*[Note: Fill in The land acquisition form if YES ]Refer to Resettlement Action Plan in ESMF</i>				
Is the subproject located on land with contested ownership?				
Is the subproject located in an area with security problems?				
Is the subproject located in an area with designated natural reserves?				
Is the subproject located close to ground water sources, surface water bodies, water courses or wetlands?				
Is the project located in an area where IDPs/refugees are temporarily settled?				
Is the subproject located near a waste dump?				



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



Does the subproject have access to potable water?				
Is the subproject located in an area with a waste water network?				
Is the subproject located far(1-2 kms) from accessible roads?				

## Land Acquisition and Resettlement Screening Checklist

SECTION1: Potential Impacts	Yes	No	Expected	Remarks
Does the sub-project involve any physical construction work, i.e. rehabilitation, reconstruction or new construction? Specify in "remarks" column.				
Does the sub-project involve impacts on land, assets and people, if "Yes" try to quantify the impacts and check following items? If "No" impacts, explain the situation in "remarks" and move to section 2.				
<b>Land:</b>				
Use of Government land being owned by the target educational facility				
Use of Government or state owned land free of occupation (agriculture or settlement)				
Use of private or communal land voluntarily donated for the sub-project. If "Yes", please use Voluntary Land Donation (VLD) Framework				
Use of private or communal land acquired by for the sub-project If "Yes", please use Process and Outline of Resettlement Action Plan in ESMF)				
Others (specify in "remarks").				
<b>Land-based assets:</b>				
Impacts on residential structures				



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



Impacts on commercial structures (specify in "remarks")				
Impacts on community structures(specify in "remarks")				
Impacts on agriculture structures (specify in "remarks")				
Impacts on public utilities(specify in "remarks")				
Others(specify in "remarks")				
<b>Agriculture related impacts:</b>				
Impacts on crops and vegetables (specify types and cropping area in "remarks)				
Impacts on Trees (specify number and types in "remarks").				
Others (specify in "remarks").				
<b>Affected Persons (APs):</b>				
Number of APs				
Males				
Females				
Titled land owners				
Tenants and share croppers				
Lease holders				

SECTION1:Potential Impacts	Yes	No	Expected	Remarks
Agriculture wage laborers				
Encroachers and squatters (specify in remarks column).				
Vulnerable APs (e.g. women headed households, minors and aged, orphans, disabled persons and those below the poverty line).Specify the number and vulnerability in "remarks".				
Others(specify in "remarks")				
<b>SECTION2</b>				
<b>Others:</b>				
Are there anyother minority groups affected by land acquisition or project activities? If "Yes" specify in "remarks"				





# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



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Minority groups (specify in "remarks"). Describe nature of impacts

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**KHYBER PAKHTUNKHWA HUMAN  
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**Annexure03**

**Sample Assessment checklist**

**Sample Physical Survey report(Technical)**

Name of Facility \_\_\_\_\_ Type: BHU: \_\_\_\_\_ RHC: \_\_\_\_\_ Cate: \_\_\_\_\_

EMIS Code: \_\_\_\_\_ District: \_\_\_\_\_

Site coordinates N: \_\_\_\_\_ E \_\_\_\_\_ Elevation: \_\_\_\_\_

List of the actual accommodation to be found in these facilities such as wards, consultation rooms, operating theatres, etc, etc. \_\_\_\_\_

**1 Status of old building and requirement for future intervention**

**Type of existing structure:**

Temporary/Kachha/Mud Structure \_\_\_ Permanent/Pakka/RCC \_\_\_ Semi-Permanent/TR Girder \_\_\_\_\_

**Shape of proposed site:** Square \_\_\_\_\_ Rectangular \_\_\_\_\_ Irregular \_\_\_\_\_

**Size of proposed site:** Length: \_\_\_\_\_ Width: \_\_\_\_\_ Area(ft): \_\_\_\_\_

**Level of proposed site:** Plain: \_\_\_ Depression: \_\_\_ High: \_\_\_ Rain water drain out from building: Yes: \_\_\_\_\_

NO: \_\_\_\_\_

**Type of soil on proposed site:** Ordinary \_\_\_ Hard \_\_\_ Compacted Gravel \_\_\_ Soft rock \_\_\_ Water logging soil \_\_\_\_\_

**Access to proposed site:** Kacha Road \_\_\_\_\_ Pakka Road \_\_\_\_\_ Anyother \_\_\_\_\_

**Dismantling required:** Yes: No: \_\_\_\_\_ If yes

What kind of structure will be dismantled: Mud \_\_\_\_\_ Apprx. Quantity \_\_\_\_\_ Bricks \_\_\_\_\_ Apprx.

Quantity \_\_\_\_\_ Concrete \_\_\_\_\_ App. Quantity \_\_\_\_\_



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



	<p><b>Does existing building have boundary wall?</b> Yes: _____ No: _____ If Yes Type of existing boundary wall: Kacha _____ Pakka _____</p> <p><b>Type of toilet existing toilets has:</b> Condition of existing boundary wall: Good: _____ Needs repair: _____ Needs to be constructed _____ Needs to be painted: _____</p> <p>If new boundary wall is required, Type of boundary wall for proposed site: Kacha: _____ Pakka: _____</p>
	<p><b>Is there main gate for the building:</b>(If Yes)Yes: _____ NO: _____</p> <p>What is the condition of existing facility gate: Good: _____ Needs repair: _____ Needs to be painted: _____</p> <p>Needs to be replaced with the new one:(If Yes)Yes: _____ NO: _____</p> <p>What will the size of gate?Height (infeet) _____ Width(infeet) _____</p>
	<p><b>Tick the facilities that are present in existing:</b> Staff Room _____ MS Room _____ Multi-purpose hall IT Lab Laboratory Room Multipurpose area Clerk office Security Guard room</p>
	<p><b>Tick the facilities that are additionally required to be constructed at proposed site:</b></p> <p>Staff Room _____ MS Room _____ Multi-purpose hall _____ IT Lab _____ Laboratory Room _____ Multipurpose area _____ EC Room _____ Side room _____ Clerk office _____ Security Guard room _____</p>
<b>2</b>	<b>Availability of basic utilities at proposed site</b>
	<p><b>Does building have provision of electricity</b>(If Yes):Yes _____ No _____, Type WAPDA _____ Solar _____</p> <p>Does it need any repair (If Yes):Yes _____ No _____ Provision:Yes _____, No _____</p> <p style="text-align: center;">Is it possible to provide electricity connection to proposed site: Yes _____ No _____ Others: _____</p>
	<p><b>Does existing building have provision of gas pipeline</b>(If Yes):Yes _____ No: _____</p> <p>1. Soakage pit: Yes: _____ No: _____ NA _____ Septic tank: Yes _____, No _____ Total Number of Toilet: _____ Number of Functional toilet _____</p> <p>Location of gas pipeline for proposed site: Under the site Yes _____ No _____</p> <p>pipeline near the site (If Yes) Yes _____ No _____ Distance of main pipeline from proposed site (in feet) _____</p> <p>Number of Non functional _____ Ventilators made: Yes _____ No: _____ On raised platform: (If Yes) Yes _____ No _____</p> <p>Is it possible to provide gas connection to proposed site: If no Yes _____ No _____ Other: _____</p> <p>Ramp constructed: (If Yes) Yes _____ No: _____ Type of ramp: Steep _____ Aligned/appropriate _____</p>
	<p>Is PTCL cable passing through the proposed site: Yes _____ NO: _____</p> <p>Other: _____ Reason of nonfunctional dry pit toilet: Mention reason-----</p>
<b>4</b>	<b>Status of previously existing toilets</b>
	<p>2. Flush Tank: Yes: _____ No: _____ NA _____ Total Number of Toilet: _____ Number of Functional toilet _____</p> <p>Number of Non functional _____ Ventilators made: Yes _____ No: _____ On raised platform: (If Yes) Yes _____ No _____</p> <p>Ramp constructed: (If Yes) Yes _____ No: _____ Type of ramp: Steep _____ Aligned/appropriate _____</p> <p>Other: _____ Reason of nonfunctional dry pit toilet: Mention reason-----</p>



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



3.	<p><b>Staff Toilet</b> _____ Number of Functional toilet _____ Number of Nonfunctional _____</p> <p>Ventilators made: Yes_N: _____ On raised platform:(If Yes)Yes ___ No ___ Ramp constructed:(If Yes)Yes_ No: _____</p> <p>Type of ramp: Steep _____ Aligned/appropriate ___ Hand rail fixed with ramp: Yes _____ NO: _____</p> <p>Other: _____</p> <p>Reason of nonfunctional staff toilet: _____</p>
5	<p><b>Construction of additional toilets at proposed site</b></p> <p><i>Number of additional toilet required for the proposed site:</i> _____</p> <p>Type of toilet for the proposed site: Septic tank: yes ____, No ____, soakage pit: Yes ____, NO _____ flush tank: Yes _____</p> <p>staff: Yes _____, No _____</p> <p>Size of Toilet _____ Length(in feet) _____ Width(in feet) _____ Height(in feet) _____</p> <p>Total Numbers: _____</p> <p>Complete Toilets including all facilities (flooring, tiling, lighting, WCs, painting, ramp etc)Water storage tank for building required: Yes _____ No _____</p>
6	<p><b>Status of existing hand washing area and requirement for future intervention</b></p> <p>Is hand washing area available: (If Yes)Yes _____ NO: _____ Is it Functional (If No)Yes _____ NO _____</p> <p>What type of maintenance is required for making it functional:</p> <p>Needs Minor repair _____ Needs to be constructed again _____ Other: _____</p>
7	<p><b>Detail of Works/Renovation for Existing Rooms(only in rehab works are in scope</b></p> <p>Number of rooms with windows _____ Number of rooms with emergency exit _____ Number of nonfunctional rooms _____ Reason of nonfunctional rooms _____</p>



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



## Room Number 1

Size \_\_\_\_\_ Length \_\_\_\_\_ Height \_\_\_\_\_ Width \_\_\_\_\_

Distemper/Weather Coat required: Yes \_\_\_ NO \_\_\_

Total Number of Doors \_\_\_\_\_ Number of doors need to replace \_\_\_\_\_ Number of doors require repair \_\_\_\_\_

Total number of windows \_\_\_\_\_ Number of Windows need to replace \_\_\_\_\_ Number of Windows require repair \_\_\_\_\_

Total number of ventilators \_\_\_\_\_ Number of ventilators need to replace \_\_\_\_\_ Number of Ventilators require repair \_\_\_\_\_

Number of Lights required \_\_\_\_\_ Number of Fans Required \_\_\_\_\_

Flooring required Yes\_ NO: \_\_\_\_\_ Plaster required Yes: \_\_\_ NO: \_\_\_ Roof Screeding required Yes \_\_\_\_\_

## RoomNumber2

Size \_\_\_\_\_ Length \_\_\_\_\_ Height \_\_\_\_\_ Width \_\_\_\_\_

Distemper/Weather Coat required: Yes \_\_\_ NO \_\_\_

Total Number of Doors \_\_\_\_\_ Number of doors need to replace \_\_\_\_\_ Number of doors require repair \_\_\_\_\_

Total number of windows \_\_\_\_\_ Number of Windows need to replace \_\_\_\_\_ Number of Windows require repair \_\_\_\_\_

Total number of ventilators \_\_\_\_\_ Number of ventilators need to replace \_\_\_\_\_ Number of Ventilators require repair \_\_\_\_\_

Number of Lights required \_\_\_\_\_ Number of Fans Required \_\_\_\_\_

Flooring required Yes\_ NO: \_\_\_\_\_ Plaster required Yes: \_\_\_ NO: \_\_\_ Roof Screeding required Yes \_\_\_\_\_ NO \_\_\_\_\_



**KHYBER PAKHTUNKHWA HUMAN  
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**RoomNumber3**

Size \_\_\_\_\_ Length \_\_\_\_\_ Height \_\_\_\_\_ Width \_\_\_\_\_

Distemper/Weather Coat required: Yes \_\_\_ NO \_\_\_

Total Number of Doors \_\_\_\_\_ Number of doors need to replace \_\_\_\_\_ Number of doors require repair \_\_\_\_\_

Total number of windows \_\_\_\_\_ Number of Windows need to replace \_\_\_\_\_ Number of Windows require repair \_\_\_\_\_

Total number of ventilators \_\_\_\_\_ Number of ventilators need to replace \_\_\_\_\_ Number of Ventilators require repair \_\_\_\_\_

Number of Lights required \_\_\_\_\_ Number of Fans Required \_\_\_\_\_

Flooring required Yes\_ NO: \_\_\_\_\_ Plaster required Yes: \_\_\_ NO: \_\_\_ Roof Screeding required Yes \_\_\_\_\_ NO \_\_\_\_\_

**Room Number 4**

Size \_\_\_\_\_ Length \_\_\_\_\_ Height \_\_\_\_\_ Width \_\_\_\_\_

Distemper/Weather Coat required: Yes \_\_\_ NO \_\_\_

Total Number of Doors \_\_\_\_\_ Number of doors need to replace \_\_\_\_\_ Number of doors require repair \_\_\_\_\_

Total number of windows \_\_\_\_\_ Number of Windows need to replace \_\_\_\_\_ Number of Windows require repair \_\_\_\_\_

Total number of ventilators \_\_\_\_\_ Number of ventilators need to replace \_\_\_\_\_ Number of Ventilators require repair \_\_\_\_\_

Number of Lights required \_\_\_\_\_ Number of Fans Required \_\_\_\_\_

Flooring required Yes\_ NO: \_\_\_\_\_ Plaster required Yes: \_\_\_ NO: \_\_\_ Roof Screeding required Yes \_\_\_\_\_ NO \_\_\_\_\_

**RoomNumber5**

Size \_\_\_\_\_ Length \_\_\_\_\_ Height \_\_\_\_\_ Width \_\_\_\_\_

Distemper/Weather Coat required: Yes \_\_\_ NO \_\_\_

Total Number of Doors \_\_\_\_\_ Number of doors need to replace \_\_\_\_\_ Number of doors require repair \_\_\_\_\_

Total number of windows \_\_\_\_\_ Number of Windows need to replace \_\_\_\_\_ Number of Windows require repair \_\_\_\_\_

Total number of ventilators \_\_\_\_\_ Number of ventilators need to replace \_\_\_\_\_ Number of Ventilators require repair \_\_\_\_\_

Number of Lights required \_\_\_\_\_ Number of Fans Required \_\_\_\_\_

Flooring required Yes\_ NO: \_\_\_\_\_ Plaster required Yes: \_\_\_ NO: \_\_\_ Roof Screeding required Yes \_\_\_\_\_ NO \_\_\_\_\_



**KHYBER PAKHTUNKHWA HUMAN  
CAPITAL INVESTMENT PROJECT  
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	<b>Number of Additional Rooms Required:</b> _____
	<b>Feasibility of structure:</b>
	Crack in the slab: Yes_ NO:_____Crack in the beam: Yes___NO:_____Crack in column: Yes_ NO: Exposed steel from inner side of the slab: YesNO:_____Irreparable cracks in walls: Yes_____NO:_____
	Comments if any:



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



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## Annex-V

### ELIGIBILITY CRITERIA

- i. The firm must have general experience of at least 10 years under similar conditions;
- ii. Total number of at least 5 similar nature related projects completed in the last five years along with Copies of latest annual reports/evaluation reports (Contracts, Work / purchase orders Letter of Awards etc along with their scope of services) **(30 score) (6 marks per project)**  
The project in this section will be assessed based on these three indicators i.e. Design and drawing component, construction supervision component and Environmental assessment component.
- iii. Total number of at least 4 same nature health projects completed in the last five years along with Copies of latest annual reports/evaluation reports (Contracts, Work / purchase orders Letter of Awards etc along with their scope of services) **(20 score) (5 marks per project)**
- iv. Organizational capacity  
The firm should demonstrate their organizational capacity by providing organizational chart. The marks in this section will be awarded inter-comparatively inline with principal of conflict of interest within organization. **(10 marks)**
- v. Financial Management Capacity of maximum 5 project amongst point no i & ii **(10 score)**
- vi. Presence at International, National, provincial and local level; **(5 score)**
- vii. Transfer of knowledge (training) program (relevance of approach and methodology) **(5 score)**
- viii. Presentation on Methodology that how survey will be designed and executed in line to the details mentioned in ToRs; **(20 score)**

Note: 60 will be qualifying score out of 100





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## **FORMAT AND SIGNING OF EOI APPLICATION**

- A. Applicant shall submit their EOI Application in the Forms provided in Appendix-1 and in line with the other instructions mentioned in this EOI document.
- B. EOI Application shall consist of the following document:
  - I. Details of Applicant as perForm-1
  - II. Net Worth & Turnover as perForm-2
  - III. Details of Relevant Experience as perForm-3
  - IV. Comments & Suggestion on TORs from Bidders Form-4
  - V. JV agreement as perForm-5
  - VI. Conflict of Interest Form-6 (To be submitted on Judicial Stamp Paper of worth 100/- PKR)
- C. EOI Application shall be signed and stamped on each page initialed by a person duly authorized to sign on behalf of Applicant. The EOI Application shall be in hardbound/ spiral binding form with all pages numbered serially. In case of JV partner, the power of attorney shall be attached as per the Form-5. The JV partners will not change at the time of bidding. The allowed number of JV partner for the services will be one.

## **SEALING AND MARKING OF EOI APPLICATION**

- A. EOI Application shall be submitted in a sealed envelope containing the EOI Application and the following written on the top:



# KHYBER PAKHTUNKHWA HUMAN CAPITAL INVESTMENT PROJECT HEALTH DEPARTMENT



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*PROCUREMENT OF ARCHITECTURAL AND ENGINEERING CONSULTING SERVICES  
FOR DESIGN AND SUPERVISION OF THE RENOVATION AND RECONSTRUCTION OF  
187 HEALTHCARE FACILITIES OF SELECTED DISTRICTS OF KHYBER PAKHTUNKHWA*

- B. Sealed envelope containing the EOI Application shall be addressed to:  
*Project Director HCIP KP Health Khyber Pakhtunkhwa, House No. 240, Defence  
Colony Shami Road Peshawar, Khyber Pakhtunkhwa*
- C. Envelope containing the EOI Application shall indicate the name, address and contact number of the applicant.



**KHYBER PAKHTUNKHWA HUMAN  
CAPITAL INVESTMENT PROJECT  
HEALTH DEPARTMENT**



## **Appendix-1: Format for Submitting EOI Application**

### **From – 1: Details of the Applicant**

<b>Sr. No.</b>	<b>Name and Legal status of applicant</b>	<b>Particulars Required</b>	<b>Document Required</b>
<b>1.</b>	<b>Name of Applicant</b>		
<b>2.</b>	<b>Legal status of applicant (Sole Proprietorship, Private Limited or AOP)</b>		
<b>3.</b>	<b>Date of incorporation/ registration</b>		Enclose certified copy of certificate of incorporation/ registration
<b>4.</b>	<b>In case of Joint Venture, only one firm shall join as partner. Moreover, a partner firm can form JV with only one Lead Bidder in this project</b>		Relevant Documents must be attached.
<b>5.</b>	<b>The firm / partner firm (in case of JV) should be a legal entity having registered</b> <ul style="list-style-type: none"><li>• NTN, GST Certificate of FBR.</li><li>• KP Revenue Authority registration for services Tax Number.</li></ul>		Proof to be submitted in the form of valid certificates.
<b>6.</b>	<b>Income Tax Returns of Lead Bidder/JV Partner (For JV, each partner should submit its Income Tax Returns Separately).</b>		Proof to be submitted in the form of FBR generated tax returns.
<b>B</b>	<b>Contact Details of Applicant -</b>		
<b>1.</b>	<b>Name and Designation of Authorized Contact Person</b>		
<b>2.</b>	<b>Postal Address</b>		
<b>3.</b>	<b>Telephone Number</b>		
<b>4.</b>	<b>Mobile No.</b>		
<b>5.</b>	<b>E-Mail</b>		
<b>6.</b>	<b>Website</b>		
<b>C</b>	<b>Brief Description of Applicant</b>		
<b>1.</b>	<b>Organization profile</b>	Enclose Details	Company profile must be attached.

<b>2.</b>	<b>Management Structure</b>	Enclose Details	Organogram of firm must be attached in addition to brief bios of the project staff.
<b>3.</b>	<b>Main Line of Business</b>	Enclose Details	Past Performance certificates as explained in this EOI
	<b>Status</b>	<b>Eligible/Not Eligible</b>	

**Signature of the Bidder:**

**Stamp of Bidder:**

### **From-2: Criteria of Net Worth & Turnover**

<b>A</b>	<b>Turnover PKR</b>	<b>Required Documents</b>
<b>1</b>	<b>Annual Turn Over of lead bidder/JV Partner for any of the last two Financial Years accumulatively i.e.</b>	To be verified from the submitted Income Tax Returns from FBR/Audit Reports
	<b>Status</b>	<b>Eligible/Not Eligible</b>

**Note:** Values should be duly certified by statutory body like Chartered Accountant or Independent Auditors who are competent to do so as recognized by the Govt.

**Signature of the Bidder:**

**Stamp of Bidder:**

**Form-3: Relevant Experience**  
(Separate sheet to be filled for each Project)

S.N	Particulars	
1	<b>Name of Project/ Facility</b>	
2	<b>Date of Establishment</b>	
3	<b>Project Cost (In Millions)</b>	
4	<b>Role of Applicant</b> Owner Operator Service Provider	<i>Explain the Role of Applicant</i>
5	<b>Years of Experience as Owner/Operator/ Service Provider</b>	

**Note: -** Applicant shall submit supporting documents/ evidence e.g. completion certificate/ copy of contract agreement/certifications etc. for size of the project / services offered in support of relevant experience claimed in the above Form-3.

a) Only those assignments shall be considered for which consultant has provided services as lead member (in case that work has been done by a Joint Venture).

b) Each assignment shall be supported by following details:

i) Name of Overall assignment: \_\_\_\_\_

ii) Location of Overall assignment: \_\_\_\_\_

iii) Owner's Name and Address: \_\_\_\_\_

iv) Completion (Actual/Estimated vis-a-vis Stipulated): \_\_\_\_\_

v) Description of assignment: \_\_\_\_\_

vi) Description of Services provided by the firm:

c) Decision of Evaluation committee in ascertaining “similar nature” and “similar assignment” will be final.

**Signature of the Bidder:**

**Stamp of Bidder:**

**Form-4**

**Comments & Suggestion from Bidders on Terms of Reference**

**Form-5: JV Agreement****Power of Attorney**

(To be submitted on stamp paper of worth Rs. 100 duly notarized by oath commissioner)

KNOW ALL MEN BY THESE PRESENTS that by this Power of Attorney (“Power of Attorney”), [Insert Name of JV Partner] having its registered office [address of JV Partner], does hereby nominate, appoint and authorize [Lead bidder Authorize Name] of [Lead Bidder Name] having its registered Head Office [Address of Led Bidder] hereinafter referred to as the "Attorney”, to do in our name and on our behalf the following:

- I. Sign and submit to PMU KP HCIP, of the Government of Khyber Pakhtunkhwa, or its authorized nominee the for Expression of Interest in response to the Expression of interest documents dated [Insert Last date of submission] issued by PMU KP HCIP (Health) and all other documents and instruments required to submit the Application for expression of interest.
- II. Execute all such deeds, documents and instruments as may be considered necessary and expedient in relation to the foregoing; and
- III. Do and carry out all other actions as may be required by PMU KP HCIP (Health), of the Government of Khyber Pakhtunkhwa& World Bank Regulation in connection with the Expression of interest process as a whole;
- IV. To immediately notify PMU KP HCIP (Health), of the Government of Khyber Pakhtunkhwa in writing of any impending or actual revocation as well as any change in the terms of this Power of Attorney.

We, [Insert Name of JV Partner] do hereby ratify and confirm whatsoever the Attorney shall do by virtue of these presents and further agree that whatever the Attorney shall do or cause to be done pursuant to this Power of Attorney shall be binding on [Insert Name of JV Partner]

Furthermore, each provision of this Power of Attorney is severable and distinct from the others. The invalidity, illegality or unenforceability of any one or more provisions of this Power of Attorney at any time shall not in any way affect or impair the validity, legality and enforceability of the remaining provisions hereof.

IN WITNESS WHEREOF, we have executed this POWER OF ATTORNEY as of [Insert Date]  
[Insert Name of JV Partner]

By:

Designation:

NIC No.

WITNESSES:

Witness 1:

Name:

Address:

NIC No.:

Witness 2:

Name:

Address:

NIC No.:

**Form-6: Conflict of Interest**

- a. The consultant is required to provide professional, objective and impartial advice, at all times holding the Procuring Entity's interests paramount, strictly avoiding conflicts with other assignments or his/its own corporate in without any consideration for future work.
- b. The consultant shall be under obligation to disclose to the Procuring Entity any situation of actual or potential conflict that impacts its/his capacity to serve the best interest of its client/ Procuring Entity. Failure to disclose such situations may lead to the disqualification of the consultant or termination of its/his contract during execution of the assignment.
- c. Where there is any indication of conflict of interest exists or may arise, it shall be the responsibility of the Bidder to inform the PE, detailing the conflict in writing as an attachment to this Bid.
- d. A Conflict of Interest is where a firm involved in the proposal has or may be perceived to have a personal interest in ensuring that a particular Bidder is successful, Actual and potential conflicts of interest must be declared by a firm involved in a Bid process.
- e. PE shall be the final arbiter in case of potential conflict of interest, Failure to notify PE of any potential conflict of interest will invalidate any verbal or written agreement.
- f. For conflict of interest all applicable laws & regulation of World Bank shall also be enforced.