REQUEST FOR EXPRESSION OF INTEREST

for

Environmental & Social Impact Assessment (ESIA)

Consultancy Services for Environmental and Social Impact Assessment (ESIA)
For
Installation of Hospital waste Incineration Plants at Taluka Head Quarters Health Facilities
Sindh Integrated Health and Population Project (SIHPP) (P178530)

November, 2026

This Request for Expression of Interest is made available on the condition that it and all confidential information that may be acquired in order to respond to this REOI shall be treated by the recipient of this REOI as confidential. Disclosure will only be permitted with Client's consent, unless to directors, employees and professional advisors of the Bidder who have a need to know such confidential information for the purposes of responding to this REOI and who are bound by a duty of confidentiality with regards to the same.

INDEX

1 INTRODUCTION .....

1.1 About the Client .....

1.2 About the Project .....

1.3 Project Components .....

2 TERMS OF REFERENCE .....

2.1 Objective .....

2.2 General .....

2.3 Environmental and Social Impact Assessment/ Initial Environmental and Social Impact Assessment .....

2.4 Preparation of ESIA for Incineration Plants at various health facilities across Sindh Province .....

2.5 Deliverables .....

2.6 Purpose of Report .....

2.7 Qualification Requirements for ESIA Report Preparation .....

2.8 Scope of the Work .....

2.9 National Standards and Guidelines .....

2.10 International Standards and Guidelines .....

2.11 Good Practice Guidance .....

2.12 Task 1 – Kick-off and Scoping .....

Activity 1 – Project Familiarization and Kick-off Meeting .....

Activity 2 – ESIA Methodology .....

Activity 3 – Field Work and Information Gathering .....

2.13 Task 2 – ESIA Preparation .....

Activity 1 – Regulatory Review .....

Activity 2 – Project Description .....

Activity 3 – Analysis of Alternatives .....

Activity 4 – Environment and Social Baseline Conditions .....

Activity 5 – Development of E&S Constraints (Red Flags) Mapping .....

Activity 6 – Assessment of E&S Impacts .....

Activity 7 – Environmental, Social, Health and Safety Management Plans .....

Activity 8 – Stakeholder Engagement Plan .....

Activity 9 – Non-Technical Summary .....

Activity 10 – Final ESIA .....

2.14 Schedule .....

2.15 Payment Schedule .....

2.16 Staffing and key personnel .....

3 REOI INSTRUCTIONS AND REQUIREMENT .....

3.1 Requirement .....

APPENDIX A LIST OF HEALTH FACILITIES FOR INITIAL ENVIRONMENTAL EXAMINATION & ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT 26

1 INTRODUCTION

The **Health Department, Government of Sindh** (the "Client") is implementing the **Sindh Integrated Health and Population Project (SIHPP)** across targeted districts of Sindh, Pakistan. The Project aims to improve access to and utilization of integrated **Reproductive, Maternal, Neonatal, Child, Adolescent Health and Nutrition (RMNCAH+N)** services, strengthen Primary and Secondary Healthcare services, and improve health outcomes for poor and vulnerable populations, particularly women and adolescents.

1.1 About the Client

The Government of Sindh, through the Department of Health, is implementing the Sindh Integrated Health and Population Project (SIHPP) with support from the World Bank. The Department of Health, Government of Sindh, serves as the implementing agency for the Project. The Project is being implemented across Sindh Province and focuses on improving access to and quality of health services, particularly reproductive, maternal, neonatal, child and adolescent health and nutrition (RMNCAH+N) services, as well as support during public health emergencies. Under Component 1 of the Project, rehabilitation and upgrading of health facilities is being undertaken, including the rehabilitation/reconstruction of 27 Taluka Headquarter Hospitals (THQs) across five divisions of Sindh, namely Hyderabad, Mirpur Khas, Larkana, Shaheed Benazirabad and Sukkur. The Project aims to improve healthcare access, particularly for vulnerable and underserved communities in remote and flood-affected areas.

1.2 About the Project

The Sindh Integrated Health and Population Project (SIHPP) is being implemented by the Health Department, Government of Sindh, with support from the World Bank. The Project is designed to improve access to and utilization of quality and integrated Reproductive, Maternal, Neonatal, Child, Adolescent Health and Nutrition (RMNCAH+N) services for poor and vulnerable populations, particularly women and adolescents, in targeted areas of Sindh.

The Project focuses on strengthening Primary and Secondary Healthcare service delivery and improving the availability, accessibility, and quality of essential health and nutrition services. It also supports an integrated approach to Family Planning, Immunization, maternal and child health, adolescent health, nutrition, and public health emergency response.

SIHPP includes interventions for the improvement, rehabilitation, and reconstruction of selected public healthcare facilities. These interventions are intended to enhance the capacity of healthcare facilities and improve the delivery of essential healthcare services to communities in the project areas.

1.3 Project Components

The Project comprises the following key components:

- *Component 1:* Ensuring and Improving RMNCAH+N, Secondary Healthcare, Family Planning Services Utilization and Public Health Emergency Response.
- *Component 2:* Strengthening Demand for and Utilization of RMNCAH+N And Women Empowerment.
- *Component 3:* Project Management, Monitoring and Evaluation.

The Project is being implemented across targeted districts of Sindh Province, Pakistan. The project areas cover multiple divisions and districts, including areas within Hyderabad, Mirpurkhas, Sukkur, Larkana, and Shaheed Benazirabad Divisions.

The operation of the project healthcare facilities will generate different categories of healthcare waste, including general/non-risk waste, infectious waste, sharps, and other hazardous healthcare waste. Therefore, appropriate healthcare waste management arrangements, including segregation, collection, internal transportation, temporary storage, treatment, and final disposal, are relevant to the sustainable operation of the project facilities.

2 TERMS OF REFERENCE

2.1 Objective

The SIHPP is seeking to appoint an environmental and social consultant (the "Consultant") to provide and undertake the Environmental and Social Impact Assessment (ESIA) for the Project[1].

The aim is to gather all relevant data concerning the environmental and social baselines, evaluate the impacts of the Project, to assess the impacts as per the relevant national and international requirements and guidelines, and develop mitigation, and management plans to enable these impacts to be avoided or minimized to an acceptable level.

2.2 General

These Terms of Reference (ToR) set out the Client's expectations of the tasks and responsibilities that will make up the Consultant's final Scope of Work and therefore the services that the Consultant will provide under the consultancy services contract with the Client.

The tasks and responsibilities described in the ToR are indicative only and cannot be considered as a complete and comprehensive description of the expected consultancy services. It is rather the Consultant's responsibility to critically review the outline ToR and propose a complete Scope of Work, detailed and thorough enough in the Consultant's own professional judgment to achieve Client's objectives and meet national and international standards, requirements and good practices.

The Consultant should understand that it will be expected to perform all services necessary to fulfil the objectives of this Request for Proposal (RFP), including any that may not be expressly stated but would be considered by a person competent in the field (i.e. with the relevant level of knowledge and experience) to be a reasonable and necessary component of the overall ESIA consultant's role. This would generally include but will not be limited to carrying out the ESIA in accordance with the national and international applicable requirements as set out in the ToR.

Throughout the life of the Project, other consultants and professional advisors will be providing services to the Client and the Project and the Consultant shall be expected to refer the work product of these other parties where relevant. The Consultant while submitting the proposal agrees to cooperate and coordinate its activities with those other parties (e.g. technical, legal, financial consultants and EPC contractors involved in the Project) so as to provide support in case of any queries in future and not to interfere with the overall smooth progress of the Project.

2.3 Environmental and Social Impact Assessment/ Initial Environmental and Social Impact Assessment

According to the Sindh Environmental Protection Act 2014, Section 12 (1):

"No proponent of a project shall commence construction or operation unless he has filed with the Provincial Agency an initial environmental examination or where the project is likely to cause an adverse environmental effect, an Environmental and Social Impact Assessment, and has obtained from the Provincial Agency approval in respect thereof".

In addition to the Sindh Environmental Protection Act 2014, the assessment and this consultancy shall also comply with: the Sindh Hospital Waste Management Rules 2014; the National Environmental Quality Standards (NEQS) 2010, including gaseous emission and ambient air quality limits; Pakistan's obligations under the Basel Convention on hazardous waste and the Stockholm Convention on Persistent Organic Pollutants (dioxin/furan emissions from incineration fall under this Convention); and the World Bank Environmental and Social Framework, specifically ESS1, ESS2, ESS3, ESS4 and ESS10, together with the World Bank General EHS Guidelines and the EHS Guidelines for Health Care Facilities.

2.4 Preparation of ESIA for Incineration Plants at various health facilities across Sindh Province

- Establishing the environmental baseline and identifying any significant environmental issue.
- Assessing these impacts and providing for the requisite avoidance and mitigation measures.
- Developing appropriate management plans for implementing, monitoring and reporting of the environmental mitigation and enhancement measures suggested.
- Give presentation during a public hearing of the ESIA of the Installation of the Incinerator Project and respond to queries generated by Sindh EPA until issuance of the NOC.

The consultant shall prepare ESIA with measures to ensure impacts of the project activities on communities are avoided, minimized and mitigated. Implementation mechanisms of these measures would ensure people's meaningful participation during Project implementation. Additionally, the consultant formulated the relevant environmental compliance standards for the proposed project, compliant with the National and Provincial Environmental Quality Standards (NEQs), and/or other relevant best internal practice standards. The consultant shall prepare a specific description and technical details of Environmental and Social Management Measures, including the parameters to be measured, methods to be used, sampling locations and frequency of measurements. The consultant shall document all the mitigation and development interventions in appropriate forms and formats to be further discussed and agreed upon in line with World Bank Environment and Social Safeguards Standards.

(i) Conduct detailed baseline study and analysis, including environmental Monitoring, waste management

(ii) Calculate the waste generation/day/bed and recommend the type of incinerator

(iii) Conduct comprehensive stakeholder consultations

(iv) Prepare an environmental and social impact assessment

(v) Identification of the institutional arrangement and capacity assessment needed to carry out the

1. The Environmental Consultant Shall Prepare ESIA report for incineration plants at selected health facilities in Sindh Province, submit the report to PMU as well as to EPA for the approval through the SIHPP.

2. Reporting

   PMU-SIHPP-Health Department is the implementing agency of the project and is a client for the services concluded under the project.

2.5 Deliverables

- Inception Report outlining the proposed methodology for the ESIA
- Public consultation reports summarizing stakeholder feedback
- Environmental & Social Management Plan (ESMP)
- Conclusion and Recommendations including waste generation and recommend the type of incinerator
- Feedback from Sindh-EPA and relevant bodies
- ESIA report following the Sindh EPA guidelines
- Facility-level Environmental and Social Screening Sheets for all 27 proposed sites, covering siting assessment, setback distances from sensitive receptors (communities, schools, water bodies), land status confirmation, and stack emissions/ash testing protocol against NEQS
- Operation and Maintenance Sustainability Assessment per facility, confirming fuel/consumables budget, availability of a trained operator, and a facility-level maintenance plan
- Approval of ESIA Report from Sindh EPA

Commencement Date and Period of Execution

The envisaged commencement date of the Consultancy is within one week of the signature of the contract. The period of execution of the tasks identified in these Terms of Reference is three (3) months from the Commencement Date, including the mobilization period. The schedule for report submission includes the deliverables.

2.6 Purpose of Report

The Environmental Social Impact Assessment ESIA is the assessment of the environmental consequences (positive and negative) of a plan, policy, program, or actual projects prior to the decision to move forward with the proposed action.

The ESIA/ is the process of identifying, predicting, evaluating and mitigating the biophysical, social, and other relevant effects of development project prior to major decisions being taken and commitments made. Furthermore, the report will enable the Health department, the Government of Sindh to obtain environmental approval of Installation of the incinerators from the Environmental Protection Agency, Government of Sindh.

The purpose of the ESIA is to ensure that the decision-maker consider the environmental impacts when deciding whether or not to proceed with a project.

2.7 Qualification Requirements for ESIA Report Preparation

Consultant firm expertise will include the following:

Demonstrate knowledge and experience to conduct ESIA, environmental engineering / sciences with a minimum of 3 years relevant experience may be considered.

Advanced skills and experience in all aspects to conduct: field sampling techniques, analytical methods (field and laboratory), data consistency checks, data analysis, identifying and minimizing sources of error.

Advance knowledge of laboratory analysis techniques currently used in Pakistan and awareness of new developments in analytical techniques.

Advanced skills in writing scientific and technical reports in English and Urdu.

Demonstrate knowledge and experience of staff of firm, as mentioned in Key Experts list.

Note: The client reserves the right to commission an independent expert review of outputs delivered by the consultant or visit the firm's laboratory of the consultant.

Key Expert required to complete the assignment

No	Key Expert	Minimum qualification and experience
1.	Team Leader	Master's degree (minimum sixteen years of education) in environmental engineering/science or related discipline with a minimum of 15- years of experience in Environmental and Social Impact Assessment
2.	Environmental Specialist	Masters/Bachelor's degree in Environmental Science/Engineering and have 10 years of experience in the preparation of complex ESIAs, and ESMPs of development projects (or ESIA for similar projects will be an advantage)
3.	Social Development Specialist	Master's degree in social sciences with a minimum of 10 years of experience in linear projects and social impact assessment of urban/rural infrastructure development projects and experience in preparing environmental management plan,
4.	Mechanical/Chemical Engineer	Master's degree in social sciences with a minimum of 7 years of experience in incineration plants, utilities and development projects and experience in preparing environmental management plans.
5.	Solid Waste Management Specialist	Master's degree in Environmental Sciences/Engineering with a minimum of 10 years of experience in solid waste management and experience in preparing solid waste management plans.
6.	Occupational Health and Safety Specialist	Master's degree Environmental Sciences/Engineering with experience in the 10 industry and delivering ESIA's against international standards and best practices
7.	Environment Officer / Enumerator	Bachelor's degree (minimum sixteen years of education) in environmental engineering/science or related discipline with a minimum

	(Field) (04 Positions)	of 3- years of experience in data collection and fieldwork, related to Environmental and Social Impact Assessment.
8.	Social Officer Enumerator (Field) (04Positions)	Bachelor's degree (minimum sixteen years of education) in environmental engineering/science or related discipline with a minimum of 3- years of experience in data collection and fieldwork, related to Environmental and Social Impact Assessment.

2.8 Scope of the Work

The purpose of the ESIA is to:

(i) Determine the Environmental and Social (E&S) baseline conditions at the project's area of influence;

(ii) Analyze all feasible project alternatives;

(iii) Assess the E&S risks and impacts (direct; indirect; cumulative; including impacts on vulnerable project affected persons/groups) resulting from the construction, operation and decommissioning of the Project, including Associated Facilities[2];

(iv) Identify appropriate/effective/practicable mitigation measures, and develop E&S management and monitoring programs, based on a clearly articulated mitigation hierarchy (avoid/minimize/mitigate/compensate and/or offset); and

(v) Throughout the ESIA process, effectively identify and consult with Project Affected Persons (PAP) and their representatives, members of the general public, and other key stakeholders in relation to potential project benefits and negative E&S impacts, and demonstrate that stakeholder views have been incorporated into the project E&S design.

The ESIA Consultant shall undertake the following work:

- Propose a specialized team of experts required to undertake the ESIA study;
- Review all available existing information on environmental and social baseline conditions and potential impacts related to the Project, and ancillary and associated facilities, including (list any available E&S and technical studies related to the project) that will be made available to the Consultant;
- Review, analyze and provide the policy, legal, and administrative framework for this Project as part of the ESIA report.
- Undertake E&S scoping desk-based, and early review of available primary and secondary data, to focus on key issues/impacts;
- Clearly define the project's area of influence, including ancillary and supporting facilities that are part of the project, and the area of influence related to Associated Facilities;
- Conduct E&S desktop and as necessary field based social and environmental baseline studies;
- Conduct site visits, with the team of experts, including formal and informal discussions/meetings with local communities, government entities and other key stakeholders, in each project affected area/ influence area (municipality level and district level). Consultations will enable both verification of the information reviewed from existing sources about the Project's social and environmental context, an initial screening of likely environmental and social impacts and sensitivities, and for all relevant stakeholders to be informed about the Project. Any contact or interviews for preparation of baselines or social assessment should be planned

and carried out in a culturally appropriate manner, in a language acceptable and used by the communities and, if relevant, in coordination with any other preparation work being carried out about Indigenous Peoples. Consultations shall be held in the national and/or relevant local language (or with translation).

- Conduct, using the specialized team of experts, baseline studies, covering the whole spectrum of analysis and modelling relevant to the construction and operation of the Project.
- Based on the above, prepare an ESIA report consistent with the applicable national and international Standards (see following sub-sections);
- Design, carry out, and document the public/stakeholder consultations and engagement throughout the ESIA process. This will lead to preparation of: (i) the project's grievance redress mechanisms and channels; and (ii) a project Stakeholder Engagement Plan (SEP), annexed to the ESIA main report. Men, women and vulnerable groups/persons should be included in the stakeholder identification and analysis. This will ensure the impacts and mitigation measures are properly consulted with affected communities and any received feedback incorporated into the mitigation and management measures.
- The ESIA should include detailed Environmental and Social Management Plans (ESMPs) in compliance with the applicable requirements, which may include but not limited to:
    a) Framework Environmental and Social Management System (ESMS)
    b) Environmental and Social Monitoring Program and Key Performance Indicators (KPI):
    c) Labor Management and Working Conditions,
    d) Local Recruitment and Training Plan
    e) Occupation Health and Safety Plan and procedures,
    f) ESHS Training Management Plan
    g) Transportation Management Plan
    h) Pollution Prevention and Control,
    i) Hazardous Material Management Plan
    j) Waste Minimization and Resource Efficiency and Conservation Management Plan,
    k) Water Conservation / Minimization Plan
    l) Wastewater Management Plan
    m) Restoration and revegetation Plan (including Topsoil Management)
    n) Community Health and Safety Management Plan,
    o) Influx Management Plan
    p) Security Risk Assessment and Management Plan,
    q) Land Acquisition, Involuntary Resettlement, and Livelihoods Restoration Action Plan,
    r) Biodiversity Management Plan,
    s) Indigenous Peoples Development Program,
    t) Cultural Heritage Protection and Management Program,
    u) Emergency Preparedness and Response Plan (EPRP)
    v) E&S Contractor Management Framework and
    w) Cumulative Impact Assessment and Management Program,

Issue all disclosure documents in (include local languages) and English for web disclosure and hard copy distribution to the public (add any detailed of distribution requirements).

The Consultant shall comply at any time with the relevant national and international data protection law and regulations.

SINDH INTEGRATED HEALTH & POPULATION PROGRAM
SIHPP 1000 DAYS

2.9 National Standards and Guidelines

- Applicable local and national Environmental and Social laws, regulations and standards;
- (Add others as relevant)

2.10 International Standards and Guidelines

- Performance Standards;
- WBG General EHS Guidelines EHS;
- WBG sector specific EHS guidelines (specify if known)
- All ILO conventions signed and ratified by the country(es), all ILO conventions covering core labor standards and all ILO conventions covering the basic terms and conditions of employment; and
- (Add others as relevant)

2.11 Good Practice Guidance

- Good International Industry Practice (GIIP[3]);
- Good Practice Handbook on Cumulative Impact Assessment and Management: Guidance for the Private Sector in Emerging Markets;
- Stakeholder Engagement: A Good Practice Handbook for Companies doing Business in Emerging Markets;
- GPN on Contractor E&S Management;
- Worker Accommodation Guidelines for Construction;
- Use of Security Forces: Assessing and Managing Risks and Impacts;
- UN Voluntary Principles on Security and Human Rights;
- Handbook for Preparing a Resettlement Action Plan, and
- Addressing Gender-Based Violence and Harassment: Emerging Good Practice for the Private Sector
- (Add others as relevant)

2.12 Task 1 – Kick-off and Scoping

Activity 1 – Project Familiarization and Kick-off Meeting

Objective

At the beginning of the assignment the Consultant will undertake a focused desk-based review so as to be familiar with all pertinent information available for the Project. The Client will schedule a Project kick-off meeting ("KoM") to introduce the team, discuss planning arrangements and respond to questions regarding the Project from the Consultant. This KoM which might be held in person and/or as a video-conference call, will be attended by the Consultant and its team of specialists, the Client's Project team and the Lenders.

In this stage, the Consultant will develop a recommended Site Survey Priority List specifying themes and geographic areas sites to be visited, and stakeholders to be interviewed during the first monitoring visit along with justification to support the objectives of this scope.

Deliverables

The Contractor shall submit the Site Survey Priority List, as an output from the desk-based review.

Activity 2 – ESIA Methodology

Objective

The Consultant will provide detailed information about the approach and methodology used to assess the environmental and social impacts of the Project.

This report shall include the following topics:

- Approach to scoping phases;
- Analysis of alternatives on key relevant issues;
- Approach to stakeholder engagement;
- Approach to determining the spatial and temporal study area;
- Methodology for assessment of the baseline environmental and social conditions;
- Methodology used to assess the potential environmental and social impacts of the Project (including determining significance, development of mitigation measures and application of the mitigation hierarchy, and assessment of residual effects);
- Methodology used for the assessment of Cumulative Impacts;
- Approach for development of an Environmental and Social Management Plan (ESMP);
- Approach for Operations and Decommissioning;
- Approach to assure that all the above are aligned with the Lenders' E&S requirements.

Deliverables

The Consultant will submit the ESIA Methodology report in line with the above objective. This document will be included into the ESIA Report as a standalone section.

Organization of the ESIA Report

Chapter 1 (Introduction) provides an overall introduction to the project and impact assessment methodology.

Chapter 2 (Legal Framework) describes the regulatory framework of Pakistan on the environment and its implications for the project.

Chapter 3 (Project Description) provides the description of the proposed project, its layout plan and associated activities, raw material details and utility requirement.

Chapter 4 (Project Alternatives) details the potential alternatives that were considered during the design phase.

Chapter 5 (Existing Environment) provides a description of the micro-environment and macro-environment of the proposed project site. This chapter describes the physical, ecological and socio-economic resources of the project area and surroundings.

Chapter 6 (Public Consultation) describes details of discussions held with primary and secondary stakeholders.

Chapter 7 (Impact Assessment and Mitigation Measures) details the potential environmental and social impacts of the proposed project on the different features of the micro and macro-environment using the matrix method. Calculate the waste generation and recommend the type of incinerator

Chapter 8 (Environmental Management Plan) explains the mitigation measures proposed for the project in order to minimize the impacts to acceptable limits. It also describes the implementation of mitigation measures on ground and monitoring of environmental parameters against likely impacts.

SINDH INTEGRATED HEALTH & POPULATION PROGRAM
SIHPP 1000 DAYS

Chapter 9 (Conclusion) summarizes the report and presents its conclusions.

Activity 3 – Field Work and Information Gathering

Objective

This stage of the study will include undertaking a scoping assessment of the Project with the objective of determining the issues or impacts that will be important for consideration while designing the Project and scoping out non-significant issues.

The scoping process should be based on desktop review of previous E&S studies in the country that are publicly available, the Project's preliminary layout, sensitive receptors identified through satellite imagery and web searches, topographic or cadastral map if available, and stakeholder consultations which is considered an integral part of the scoping process.

The Consultant will review all available existing information on environmental and social baseline conditions and potential impacts related to the Project, and ancillary and associated facilities, including (list of available studies) that will be made available.

The Consultant will undertake visit(s) to the site and engage with stakeholders to inform and discuss with them the Project, including its location, components and anticipated activities, and anticipated impacts throughout the various phases, and the stakeholders should be allowed to voice their concerns on any key issues of concern in relation to the Project development. The feedback from this consultation will be taken into account as part of the ESIA study.

Deliverables

At the end of this activity, the Consultant is expected to submit a Scoping Report summarizing findings and details of project development (work plan, timelines, milestones, deliverables, etc.).

The Consultant is also expected to attend a follow-up meeting ("FuM") with the Client's Project team in which the Scoping Report will be described and key findings will be highlighted. This FuM might be held in video-conference call or in person.

2.13 Task 2 – ESIA Preparation

Activity 1 – Regulatory Review

Objective

The Consultant will analyze the policy, legal, and administrative framework within which the assessment is carried out. The analysis will comprise the following:

1. Detailed review of the environment, health, safety and social regulatory framework that governs the development of the Project from concept to operations;
2. Detailed review of laws, regulations, national guidelines, standards, international treaties and conventions of which Pakistan is a signatory to and which is relevant to the Project directly or indirectly. A clear requirement from the Project must be enumerated for each relevant piece of legislation;
3. Detailed review of the relevant country regulations, environmental permit process and relevant institutional set-up (entities involved in environmental management in country);
4. Detailed review of the (list other relevant Lenders, if any) E&S requirements as identified in scoping process including the ones that would be triggered for the Project and necessary requirements that must be taken care of during Project development.

SINDH INTEGRATED HEALTH & POPULATION PROGRAM ★ SIHPP 1000 DAYS

Deliverable

The Consultant will deliver the Policy, Legal, and Administrative Framework. This document will be included into the ESIA Report as a standalone section.

Activity 2 – Project Description

Objective

The Consultant will produce a Project description report which, as a minimum:

- Describes the proposed project and its geographic, ecological, social, health and temporal context, including any ancillary infrastructure which would be considered as a project component and any Associated Facilities (see footnote 2). This refers to on-site and off-site infrastructure and utilities that will be required (e.g. transmission lines, sub-station(s), access road networks, contractor facilities, storage areas, quarries, among others);
- Encompasses facilities and activities by third parties that could impact or be impacted by the project or which effects could accumulate to those from the project (e.g. synergies or antagonistic effects). Includes administrative setup, land use and planned developments within the vicinity of the Project Location, detailed maps / photos showing the project site and area of influence;
- Summary of likely activities to take place during the project phases; planning and construction; operation and decommissioning;
- Expected timelines for execution of main project development phases
- Summary of workforce management and accommodation strategy.

Deliverable

The Consultant will deliver the Project Description. This document will be included into the ESIA Report as a standalone section.

Activity 3 – Analysis of Alternatives

Objective

The Consultant will compare reasonable alternatives in terms of their technical, economical as well as a social, environmental and health and safety positive and negative impacts related to use of resources (i.e., water source options and impacts), provisional transmission line route/corridor, etc. This alternatives assessment can be qualitative or semi-quantitative including assigning relevant "weights" to various environmental and social aspects based on their sensitivity to the project context (from the Scoping Report)

The Consultant will provide justifications as to why the proposed Project design is the most optimal solution, considering the following:

1. Project site
2. Project technology
3. Project and contextual E&S risks
4. Project design and layout and impact on natural resources
5. Project interface with Associated Facilities
6. No Project alternative (what happens if the Project is not developed)

Deliverable

The Consultant will deliver the Analysis of Alternatives report. This document will be included into the ESIA Report as a standalone section.

Activity 4 – Environment and Social Baseline Conditions

Objective

The key objective of the E&S baseline conditions assessment is to identify and assess the constraints related to the Project site and the Associated Facilities, which can be addressed during the Project's design process, execution/construction and operations.

Listed below are the indicative topics on which the E&S baseline assessment may be carried out. It is Consultant's responsibility to add any topics not listed below but required to meet the objective of this activity and fully characterize the E&S baseline.

Topic	Indicative Scope
Landscape and Visual	Based on the site visit, identify general landscape and topography conditions within the area of influence. In addition, based on site assessment and consultations with relevant entities, identify any key visual receptors which could be impacted (touristic sites, villages, key archaeological sites, etc.)
Geology, soil and land cover	Detailed site survey of the Project site to identify and map geological and geotechnical/ hydrogeological features along with their relevance to the project. Geo-haards and any negative impacts should be identify and assessed. Description and analysis of land cover, soil types, quality, and distribution over the interested area
Land Use	Detailed site survey of the Project site to map all sensitive receptors along with a description of their relevance to the project. This should include: (i) physical structures (e.g. temporary and permanent houses, shelters, commercial areas, etc.); (ii) economic activities that lead to income sources or other means of livelihood (e.g. farming areas, grazing, livestock, and other as applicable); and (iii) formal and informal land users within the project site to include any potential vulnerable groups. Consultations should be undertaken with such land users and landowners when identified to the extent possible to understand activities undertaken. In addition, consultations with relevant local entities should be undertaken as applicable to determine any additional land uses not recorded onsite (e.g. seasonal land uses) as well as to verify information above. Formal E&S land use planning for the area to determine any (e.g. protected areas, important bird areas, etc.). Description and analysis of the different types of land tenure and ownership systems of the project and associated facility sites, or any land legacy issues. A particular focus will be on whether any of the lands considered (either by law or in actual practice) to be of traditional / customary ownership and/or tenure.
Biodiversity	Detailed site survey and secondary data review to identify vegetation cover, existing flora and fauna, threatened or range-restricted species, Invasive Alien Species, proximity to protected and/or sensitive habitats, and priority ecosystem services. Map the extent and condition of Natural and Modified Habitats, as defined in PS6. Consultation with local experts to assess potential for the presence of sensitive species identified from IBAT screening to occur on-site.

Topic	Indicative Scope
	Through survey and consultation with (list any local NGO if relevant), assess potential impacts to sensitive/protected areas identified from IBAT and other screening, e.g Important Bird Area (IBA) and specifically list any know sensitive sites, including potential impacts from the Project's Associated Facilities. Provide a list of potential priority biodiversity values associated with the project according to the principles of vulnerability and irreplaceability per PS 6 Guidance Note 6. Confirm Habitat designation based on priority biodiversity values, and if Critical Habitat is confirmed a Critical Habitat assessment as per PS6 requirements should be conducted. Assess potential impacts to migratory and wetland birds (e.g. collision risk with Overhead Transmission lines, habitat encroachment, etc. if relevant) Mitigation measures designed in accordance with the mitigation hierarchy, with the aim to achieve no net loss of Natural Habitat, including any relevant threatened or range restricted species.
Archaeology and cultural heritage	Site survey and review of secondary data by an archaeology and cultural heritage expert to ascertain the presence of any archaeological, paleontological and historical remains within the Project site, as well as tangible and intangible cultural heritage items. Any sites of importance should be recorded and delineated appropriately and their implications for the Project assessed. In addition, consultation should be undertaken with relevant authorities as applicable to determine if there any additional requirements which the Project is required to take into account.
Air Quality	Air quality monitoring baseline should be undertaken at the Project site, and any sensitive off-site locations which may be impacted by the Project. The minimum suite of air quality parameters that will be monitored are those that are expected to be affected by the Project's development. The Consultant is expected to provide a classification of site environment, establish present background air pollutants, applicable ambient air quality limits for the area, local dimensioning practice, and assessment of future expected air quality. This should consider any implications for the Project design (e.g. position and heights of stack or exhausts, and abatement technology)
Noise & Vibration	Noise, and if applicable vibration, monitoring baseline should be undertaken at the Project site, and any sensitive off-site locations which may be impacted by the Project. The Consultant is expected to provide a classification of the site environment, establish present background noise level, identify applicable noise limits and location of boundary, describe mitigation measures envisaged and assess the future expected noise, and if applicable vibration, levels during operations.
Water	Assess the water sourcing & permitting requirements as well as potential impacts on local communities. This should include the assessment of the sustainability of groundwater and/or surface resources, and aspects such as ecological flow requirements in any surface water resources the Project might exploit. If groundwater resources are potentially limited and/or there is an indication of potential impacts on other users to ecological aspects, a groundwater model should be developed.

Topic	Indicative Scope
Wastewater & Solid Waste	List expected types of waste and treatment envisaged/recommended, demonstrating that the Project is enforcing the mitigation hierarchy (avoid, minimize, reuse, recycle, dispose). Map local disposal options and associated quality requirements, including the permitting status of local landfills and their compliance with international standards and guidelines. Assess local recycling capacity for wastes generated by the Project (including the potential for waste to energy), and any needs, longer term, for building local capacity.
Socioeconomic	Identify directly and indirectly affected communities, including vulnerable persons/groups, and ethnic groups/communities, and risks of Gender-Based Violence and Harassment (GBVH) within the Project's area of influence. Social and economic conditions of the communities in the area of influence of the Project should be characterized and assessed to include demographic dynamics, population characteristics, employment status, income distribution, community structure, gender, livelihoods, community health, poverty status, economic indicators, labor status, access to social services and other data sets. In general, this should be based on sufficient secondary data available as well as consultations with relevant local entities. Description of the political environment (local government and administration, government policies, local Non-Governmental Organizations (NGOs) and community-based organizations (CBOs), social organization and leadership, social network structures), as part of stakeholder identification and analysis. Social and other community services and facilities (education, health, police and security, religious, etc.). Analysis of persons and assets/structures that will be physically and/or economically displaced by the Project (if any); Where physical/economic displacement is expected, establish whether and how many displaced persons are from each of the following categories: (i) those who have formal legal rights to land; (ii) those who do not have formal legal rights to land but have a claim to such land or assets recognized under national laws; (iii) those with no recognizable legal right or claim to the land they are occupying
Infrastructure and Utilities	Site survey and review of secondary data to determine any infrastructure elements within the Project site (e.g. roads, telecommunication towers, electricity lines, petroleum activities, etc.). In addition, infrastructure and utility requirements for project should be identified in relation to: (i) access roads, (ii) transport (iii) water resources and water supply, (iv) wastewater infrastructure and utilities; (v) solid waste infrastructure and utilities; (vi) hazardous waste infrastructure and utilities. Consultation should be undertaken as relevant to verify infrastructure and utility elements within the area, and the degree of influence the Project has on the development and routing of those being implemented to support the Project.
Cumulative Impacts	Consultant will undertake an assessment of other existing or planned/permitted projects which along with the Project could have cumulative impacts on Valued Environmental and Social Components (VECs). This should recognize that Cumulative Impacts are contextual and encompass a broad spectrum of impacts at different spatial and temporal scales. Then informational will be used in the development of the management plans to avoid and/or minimize these impacts to the greatest extent possible. A map should be included which illustrates the proximity of these features to the Project and, as appropriate, the VECs.

SINDH INTEGRATED HEALTH & POPULATION PROGRAM
SIHPP 1000 DAYS

The analysis will explicitly consider the mitigation measures that are considered necessary, including the effect of these measures on the operation of the Project and most importantly the environmental benefits.

Deliverable

The Consultant will deliver the Environment and Social Baseline Conditions, in compliance with the objectives set out above. This document will be included into the ESIA Report as a standalone section.

Activity 5 – Development of E&S Constraints (Red Flags) Mapping

Objective

Based on the outcomes of the scoping and baseline studies above, constraint analysis mapping should be undertaken, and which will need to be taken into account by the Client and third-parties during the design phase of the Project (including in the refinement of the Alternatives Analysis). This constraint analysis could include for example, archaeology and cultural heritage sites within the Project site to be avoided, sensitive receptors which need to be avoided, or require buffer zones, etc.

Deliverable

The Consultant will deliver the E&S Constraints Report. This document will be included into the ESIA Report as a standalone section.

Activity 6 – Assessment of E&S Impacts

Objective

The potential impacts of the Project and the Associated Facilities activities during the planning, design, construction, operation and de-commissioning phase on the environment, social and health and safety aspects of the receptors will be identified. This impact assessment will take into account the sensitivity of parameters, nature, magnitude, effect, duration, reversibility, significance, etc., and follow good industry practice and methodologies for the assessment of impacts. It should also consider any legacy environmental and social risks and impacts which the Project may generate (e.g. closure of other Client facilities).

The key areas of potential impacts which may be considered are as, but not be limited to, the following:

1. Landscape and visual
2. Land use
3. Waste management
4. Flood risks (if applicable)
5. Biodiversity
6. Air quality
7. Noise & vibration (if applicable)
8. Archaeology and cultural heritage
9. Occupational health and safety and worker accommodation
10. Community health and safety
11. Infrastructure and utilities

12. Socio-economics aspects including
    a. Land acquisition and involuntary resettlement
    b. Economic displacement
    c. Aspects related to project-induced migration (cost of living, pressure in social services, crime, etc.)
    d. Socio-economic development opportunities (jobs, capacity development, etc.)

ESIA must include the assessment of all of the Project's potential impacts on E&S topics identified in Activity 4. This should include those arising from Associated Facilities, and Cumulative Impacts.

Deliverable

The Consultant will deliver the draft of the ESIA Report.

The Consultant is also expected to attend a follow-up meeting ("FuM") with the Project Company team (this FuM may be physical and/or held through a video-conference call) in which the draft of the ESIA Report will be presented and the key findings, impacts and mitigation strategies, and opportunities, highlighted.

Activity 7 – Environmental, Social, Health and Safety Management Plans

Objective

The Consultant will develop detailed Environmental, Social, Health and Safety Management Plans ("ESMP" or "ESHS MP") that identify for each impact the mitigation, monitoring and management measures to be taken during the various phases of the project (construction, operations, decommissioning) to avoid, reduce, mitigate, or compensate for adverse environmental, social, and health and safety impacts.

In particular for each identified impact the Consultant will establish:

- A set of mitigation measures that will include feasible measures to prevent significant adverse impacts or reduce them to acceptable levels. Such measures will involve technical requirements, guidelines or procedures and practices to be implemented during design, construction, operation and decommissioning phase of the Project;
- A set of monitoring requirements that ensure that the identified mitigation measures are taken into account, implemented properly and are sufficient measures for protecting the environment and environment resources, local communities, and workers.

In addition, as part of the ESMP, the Consultant shall also identify the proposed ESMS structure that will be followed for the project. The ESMS requirements will be included in detail for all the parties involved, including, the Sponsor, EPC and O&M contractor.

This ESMS shall be aligned with the principles of ISO 14001 and OSHAS 18001/ISO 450001 and include the necessary Elements, Programs and Management Plans and Procedures to manage the identified Project risks. As part of the ESMS, management plans will be developed in line with the applicable requirements for the key aspects identified in the ESIA such as: pollution prevention (noise, dust, fuels, hazardous materials), solid and liquid waste, flora and fauna, water management, occupational health and safety, influx, land compensation and resettlement (if applicable), transportation management, security management, emergency response, labor and supply chain management.

The Consultant will develop an outline management structure which will ensure the implementation of all the required mitigation and/or monitoring activities is achievable. This will include recommended training activities, and any additional management tools, etc.

SINDH INTEGRATED HEALTH & POPULATION PROGRAM
SIHPP 1000 DAYS

Deliverables

The Consultant will deliver the project-specific Management Plans in compliance with the applicable requirements, including as applicable, to the following:

a) Environmental and Social Management System (ESMS) Framework
b) Environmental and Social Monitoring Program and KPIs,
c) Labor Management and Working Conditions,
d) Local Recruitment and Training Plan
e) Occupation Health and Safety Management Plan and Procedures,
f) ESHS Training Management Plan,
g) Traffic and Transportation Management Plan,
h) Pollution Prevention and Control Management Plan,
i) Hazardous Material Management Plan,
j) Waste Minimization and Resource Efficiency and Conservation Management Plan,
k) Water Conservation / Minimization Plan
l) Wastewater Management Plan,
m) Restoration and Vegetation Plan
n) Community Health and Safety Management Plan,
o) Influx Management Plan
p) Security Risk Assessment and Management Plan,
q) Land Acquisition, Involuntary Resettlement, and Livelihoods Restoration Action Plan,
r) Biodiversity Management Plan,
s) Indigenous Peoples Development Program,
t) Cultural Heritage Protection and Management Program,
u) Emergency Preparedness and Management Program,
v) Contractor E&S Management Plan and
w) Cumulative Impact Assessment.

Activity 8 – Stakeholder Engagement Plan

Objective

The Consultant will develop a Stakeholder Engagement Plan ("SEP") as a standalone document in line with the requirements. The SEP should recognize that stakeholder engagement is an ongoing process that involves: stakeholder analysis & planning, disclosure and dissemination of information, consultation & participation, grievance mechanism and on-going reporting to affected communities. In line with the requirements of (add any other Lenders), the SEP must be developed and scaled to the Project risks and impacts and be tailored to the characteristics and interests of the Affected Communities and key stakeholders.

The Consultant should build the SEP based on the environmental and social impact assessment outcomes taking into account local settings. The SEP should be developed to include the following:

- Identify all Project related stakeholders influenced by the Project to include central governmental entities, local governmental entities, NGOs, local communities and CBOs; academic and research institutions; private sector companies; media organizations; and most important any vulnerable groups if applicable;
- Evaluate Project related stakeholders to understand their priorities and relevance to the Project;
- Define the Project's approach to stakeholder engagement (post ESIA study). Priority should be given to identification of engagement mechanisms that are: (i) culturally appropriate, (ii) scaled to the project risks and impacts, (iii) tailored to the characteristics and interests of the stakeholder groups language preferences, and decision-making process;
- Identify the objective of undertaking such consultation activities for each stakeholder group;
- Identify the phase of involvement of stakeholders. This will include: (i) summary of stakeholder consultations and engagement undertaken as part of the ESIA (scoping process, baseline, impact assessment, mitigation, etc.) and (ii) future engagement post-ESIA phase to be implemented through the project duration to include four distinct phases – planning, construction, operation, and decommissioning;
- A detailed grievance/project complaints mechanism that is responsive and facilitates establishing and facilitating the resolution of stakeholders' concerns and grievances.

This SEP should describe the process undertaken for disclosing project information, consulting key stakeholders and, where appropriate, incorporating responses into project design and mitigation. It should also list all key issues raised to date, who raised them (unless anonymous), and responses provided, as well as the dates and times of meetings held, details of how meetings were advertised, methods of info dissemination etc. (e.g. radio, TV, newspaper adverts, public meetings, small meetings / focus groups, key informant discussions). It should establish a Grievance Mechanism to record, evaluate, and address complaints or issues raised by stakeholders.

Deliverables

The Consultant will submit the Stakeholder Engagement Plan, along with the Grievance Mechanism in compliance with the applicable requirements.

Activity 9 – Non-Technical Summary

Objective

The Consultant shall prepare a Non-Technical Summary ("NTS") report, which concisely discusses meaningful information on the project, its environmental and social footprint and impacts, significant findings and recommended actions in easily understandable (non-technical) language. The section will include a summary of the ESIA undertaken (project description, baselines, impact analysis and mitigation measures for the environmental, social and health and safety negative and positive impacts) and a summary of the stakeholder engagement process.

Deliverables

The Consultant will submit the Non-Technical Summary. The NTS will be provided in English language. Considerations should be given to translating the Non-Technical Summary to the local language.

Activity 10 – Final ESIA

Objective

Based on the comments received, a comprehensive process of quality control and document review shall be carried out.

The ESIA report shall be organized according to the outline below:

SINDH INTEGRATED HEALTH & POPULATION PROGRAM ★ SIHPP 1000 DAYS

- Executive Summary (with some maps and photos);
- Description of the proposed Project;
- Policy, legal and institutional framework for the ESIA;
- Analysis of Alternatives approaches for environment and social impacts, including the no Project scenario;
- Baseline of the environment and social conditions;
- Identification and evaluation of environmental and social impacts;
- Cumulative Impacts;
- Environmental and Social Management Plan (ESMP), including in tabular form outlining the impacts, mitigation, implementing agent, monitoring, and implementation schedule, and proposed team structure and capacity;
- Stakeholder Engagement Plan (SEP), in which the public consultation and participation process on ESIA scope, findings and recommendations will be described in detail;
- List of References;
- Appendices;
- Records and evidence of Public Consultation;
- Data and Unpublished Reference Documents.

Deliverables

The Consultant will submit the ESIA Report in line with the above requirements. The ESIA Report will be submitted in English.

The Consultant will assist the Client to have the final revised and approved document publicly disclosed.

Non-Technical Summary in English, is to be presented as separate reports. The Non-Technical Summary will need to be distributed in the Project affected areas in a manner in keeping with the local situation and ensuring access to vulnerable groups.

The Consultant is expected to attend a final meeting with the Project Company team and Lenders (this may be in person and/or via video-conference call) in which the final ESIA will be presented and key factors highlighted.

2.14 Schedule

The anticipated schedule for the ESIA is as follows (this may be simplified and/or tied to Project deadlines).

TASK	ACTIVITY	DELIVERABLE	PROPOSED TIMELINE PERIOD
1	1	Site Survey Priority List; kick-off meeting	
1	2	ESIA Methodology	
1	3	Scoping Report, follow-up meeting	
2	1	Policy, Legal, and Administrative Framework	
2	2	Project Description	
2	3	Analysis of Alternatives	
2	4	Environment and Social Baseline Conditions	

2	5	E&S Constraints Report	
2	6	Draft of ESIA Report, follow-up meeting	
2	8	Resettlement Action Plan (if applicable) as part of the ESHS Management Plans	
2	8	Environmental, Social, Health and Safety Management Plans	
2	8	Stakeholder Engagement Plan	
2	9	Non-Technical Summary	
2	10	Final ESIA, final meeting	

2.15 Payment Schedule

- Inception Report comprises of Methodology, Work Plan and Check list 30%
- Draft Report Submission upon completion of deliverables 30%
- Final Report Submission including conducting public hearing and NOC from SEPA and completion & acceptance of all project deliverables 40%

Tentative Timeline

Activity	Weeks											
	1	2	3	4	5	6	7	8	9	10	11	12
Methodology and Work Plan/Inception												
Field Data Collection												
Draft Report Submission												
Final report including conducting public hearing and NOC from SEPA												

Duration of the Contract

The contract shall remain valid for 3 (three) months comprised and payment will be disbursed subject to satisfactory performance of the Service Provider.

Facilities to be arranged by the Consultant

The Service Provider has a mandatory obligation to have dedicated office at Karachi with complete office setup with professional human resources.

Consultant /Laboratory has no right to disclose any results / information on findings to any individual, firm, company, organization, etc. except to client through proper reporting mechanism.

2.16 Staffing and key personnel

The ESIA shall be prepared by an independent Consultant that has no conflict of interest with the Project. The Consultant is expected to appoint a team of specialists that will carry out the necessary investigations to gather, review and compile all relevant data and to consult with stakeholders. The Consultant shall provide and maintain all key experts throughout the assignment; any changes are subject to prior approvals by the Client. The Consultant's team is expected to have experts who are familiar with the local area and have the appropriate language skills, and should include local experts wherever possible.

It is expected that the Consultant will undertake field work for all the relevant specialist studies. In addition, collection of baseline data and surveys will be undertaken to enable a robust assessment appropriate to the nature and scale of the Project. The spatial and temporal extent of the baseline surveys will be determined through professional judgment and industry best practice. Data will be relevant to inform decisions about project location, design, construction, operation, and mitigation measures. This section will indicate the accuracy, reliability, and data sources. Baseline information will be supported with figures and maps where possible.

The proposed team supported by a specialist appropriate to the Project, and with appropriate language skills, who will cover as a minimum the following areas: (review and edit list as needed to reflect the Project).

- Air quality measurements and modelling;
- Soils, geology, hydrogeology and topography/landscape;
- Hydrology, hydrogeology and water quality measurements;
- Biodiversity (flora & fauna);
- Community health, safety and security;
- Noise & vibration measurements, modelling and analysis;
- Socio-economic analysis, resettlement/land acquisition, stakeholder engagement;
- Archaeological, historical and cultural heritage;
- Resource management including solid and hazardous materials and waste management.

3 REOI INSTRUCTIONS AND REQUIREMENTS

Firms should submit the Expression of Interest with covering letter with following documents.

The invited firms will be expected to demonstrate or provide explicit information/ evidence of their qualification to perform this assignment, in their profiles. Firms should have a specific and proven competence and experience to provide and undertake the Environmental and Social Impact Assessment (ESIA) for the Project. Interested firms/ Joint ventures must provide information indicating that they are qualified to perform above services (e.g., brochures, description of similar assignments, contract awards etc.). The shortlisting criteria are as under:

Registration requirements	The firm should register with the Federal Board of Revenue (FBR) / Sindh Revenue Board (SRB) and registration with Sindh Environmental Protection Agency (SEPA)
General and relevant experience and years in business	The firm should have 5 years demonstrate knowledge and experience to conduct ESIA, environmental engineering / sciences with a minimum of 3 years relevant experience. Firm may attach minimum two contracts of similar size and nature.
Managerial and technical capability	The firm should have managerial and technical capacity to perform the assignment. The firm shall have qualified professional team with relevant expertise as per TOR.
Financial stability	Sound financial strength. Attach certified audit reports / Annual Tax Returns for last three years.
Debarred list	The firm should not be in the Government of Pakistan/ Government of Sindh & World Bank debarred list.

APPENDIX A LIST OF HEALTH FACILITIES FOR ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

S.No	Division	District	Name of HFs	Packages under (Reconstruction/Rehabilitation)
1	HYD	Badin	Taluka Hospital Golarchi	Reahb 15 THQs
2	HYD	Badin	Taluka Hospital Tando Bago	Reahb 15 THQs
3	HYD	Dadu	Taluka Hospital K.N.Shah	Reconst 6 THQ-1
4	HYD	Jamshoro	Rural Health Center TB Khan	Reahb 15 THQs
5	HYD	Jamshoro	Taluka Hospital Manjhand	Reahb 15 THQs
6	HYD	Matiari	Taluka Hospital Hala	Reahb 15 THQs
7	HYD	Sujawal	Taluka Hospital Hospital Jati	Reconst 6 THQ-1
8	HYD	Sujawal	Taluka Hospital Hospital Mirpur Bathoro	Reahb 15 THQs
9	HYD	Tando Muhammad Khan	Taluka Hospital Tando Ghulam Haider	Reahb 15 THQs
10	LRK	Kambar Shahdadkot	Taluka Hospital Warah	Reconst 6 THQ-2
11	LRK	Kashmore	Taluka Hospital Kashmore	Reahb 15 THQs
12	LRK	Shikarpur	Taluka Hospital Lakhi Ghulam Shah	Reconst 6 THQ-2
13	MPK	Mirpurkhas	Taluka Hospital Digri	Reahb 15 THQs
14	MPK	Mirpurkhas	Taluka Hospital Kot Ghulam Mohammad	Reahb 15 THQs
15	MPK	Tharparkar	Taluka Hospital Chachro	Reconst 6 THQ-1
16	MPK	Tharparkar	Taluka Hospital Diplo	Reconst 6 THQ-1
17	MPK	Tharparkar	Taluka Hospital Kheme-Jo-Par	Reconst 6 THQ-1
18	MPK	Umerkot	Taluka Hospital Samaro	Reconst 6 THQ-1
19	SBA	Sanghar	Taluka Hospital Khipro	Reconst 6 THQ-2
20	SBA	Sanghar	Taluka Hospital Sinjhoro	Reconst 6 THQ-2

S.No	Division	District	Name of HFs	Packages under (Reconstruction/Rehabilitation)
21	**SBA**	**Sanghar**	Taluka Hospital Tando Adam	Reahb 15 THQs
22	**SBA**	**Shaheed Benazirabad**	Taluka Hospital Kazi Ahmed	Reahb 15 THQs
23	**SBA**	**Shaheed Benazirabad**	Taluka Hospital Sakrand	Reahb 15 THQs
24	**SUK**	**Ghotki**	Taluka Hospital Daharki	Reconst 6 THQ-2
25	**SUK**	**Ghotki**	Taluka Hospital Ghotki	Reahb 15 THQs
26	**SUK**	**Ghotki**	Taluka Hospital Ubauro	Reconst 6 THQ-2
27	**SUK**	**Khairpur**	Taluka Hospital Kotdeji	Reahb 15 THQs