# Project Scope Statement for K. Thulusdhoo Hospital & related support Building Works

## Introduction

The purpose of this project statement is to give an outline of the scope of works to be carried out under the proposed bid for the construction of a new Hospital in Thulusdhoo island.

## Project Site

The proposed hospital and related functional buildings are to be constructed on the island of Thulusdhoo in Kaafu atoll, of Maldives.

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| Figure 1: Locality of the proposed Hospital plot |

## Project Description

*In this project there are four new buildings to be constructed in a new plot of land:*

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| --- | --- | --- | --- | --- |
| **Building Name** | **Built-up Area (sqm)** | **Storage & contractor’s site** | **Site status** | **Water & Electricity** |
| Hospital  2 storey Building | 3538.45 | Space available at the allocation Plot | Area full of trees, Single storey building & needs to be cleared by contractor | Not available at site.  Contractor to arrange |
| Services / Accommodation 2 storey Building | 476.22 | Space available at the allocation Plot | Area full of trees, Single storey building & needs to be cleared by contractor | Not available at site.  Contractor to arrange |

## Project Scope of Works

## Hospital Building

1. The main Hospital building comprises of Two floors. The ground floor has a Main reception area, OPD area with OPD rooms, Emergency Department, X-ray, Prayer rooms, Flu clinic, Isolation ward, Scan Room, OPD areas, Medical Store,
2. The first floor has a separate medical ward for men & women, Gynecology ward, Pediatric ward, NICU, Kids Play area, Private rooms, Critical Care, Doctors lounge, Prayer rooms, Labour room, laboratory, Office, Conference Hall & stores.
3. Above this is an open terrace which will house the Air condition system out door units. The building is also serviced by two staircases and Patient ramp.

## The Staff Accommodation and Service Building

This is a two-storey building. The building comprises of space allocations for a Vehicle garage, a Mechanical service center with a store, a Waste management area, a Laundry, an Oxygen Plant room, a medical gas plant room, a general store, a medical store.

The First floor and Second floor have four apartments of which two apartments are composed of two en-suite bedrooms with common living, kitchen, dining & laundry area. The other two standalone apartments of each studio type complete with one en-suite bedroom, a living, kitchen, dining, laundry and a balcony area. There is also a common walkway, garden area, a staircase and a ramp for access to the building.

## Site setup

As specified in the table above prior to start of the actual building works the contractor needs to clear the plot from provided to make way for the setting up of his storage areas, labour quarters, Kitchen, accommodation and other service areas needed for the purpose of construction works of the four buildings if space available within the Hospital Premises.

## Main activities of the project

The main scope for this project comprises all Structural and Architectural works, Electrical, Plumbing, Sanitary works as laid out in the drawings, BOQ and Specifications Provided.

The contractor is also required to provide Fire Detection and Protection, ICT works, CCTV and Access Control systems, and Speaker or Public Address systems for the building. The Hospital also includes specialist Services such as nurse call systems and central oxygen piping as per the provided technical details.

The project also includes support facilities, the construction of 2 stories of Services and staff accommodation Building, General services building for specialized services.

The contractor is required to provide shop drawings and get approval from the client before the commencement of the Civil, HVAC & MEP works.

Moreover, the provision of basic furniture for the building is also part of the project scope.

The scope also includes a boundary wall, paving of the walkway and planter boxes, and external lighting around the building.