

TERMS OF REFERENCE: Engineers and Architects

NEPAL HEALTH SECTOR SUPPORT PROGRAMME 3 (NHSSP3)

1. BACKGROUND

The Ministry of Health and Population (MOHP) is currently implementing the Nepal Health System Strategy (NHSS) 2015-2020. Between March 2017 and December 2020, a consortium led by Options Consultancy Services, with HERD International, OPM, and Miyamoto International is supporting the implementation of this strategy through the Nepal Health Sector Support Programme 3 (NHSSP 3), funded by DFID. The programme has two components. The first component is General Technical Assistance (TA) to increase the capacity of the MOHP to improve health policy-making and planning, procurement and financial management, health services and the use of evidence for planning and management. The second component aims to increase the MOHP's capacity to retrofit health infrastructure to withstand future earthquakes. Both components are integrated and provided by a team based in Kathmandu and "embedded" with the Government of Nepal.

The Health Infrastructure workstream has three Key Performance Areas (KPA):

- **KPA 1: Policy and Standards Development** involves building a strong policy environment, to ensure that the MoHP and DUDBC adopt and implement relevant codes, standards and guidelines for construction and maintenance of health facilities and infrastructure
- **KPA 2: Capacity Enhancement** seeks to augment the capacity of MoHP, DUDBC and the private sector (including contractors and construction professionals) to be efficient, technically competent and capable of implementing the resilient design, construction and maintenance
- **KPA 3: Retrofitting and Rehabilitation of Health Infrastructure** aim to ensure that health infrastructure is retrofitted, rehabilitated, maintained and monitored in earthquake-affected and vulnerable affected districts and that facilities are resilient to future seismic shocks, environmental impacts and other natural disasters.

2. PURPOSE AND OBJECTIVES

NHSSP is undertaking Retrofitting and Rehabilitation of two hospitals as per KPA3 of the NHSSP3 (RHITA component). For this activity, Western Regional Hospital (WRH) Pokhara, and, Bhaktapur Hospital have been selected using the selection criterion agreed between MOHP and DFID. NHSSP technical assistance supported DUDBC for the overall technical support for design and planning of all the interventions required.

Besides, NHSSP is also continuing the technical support to MOHP and DUDBC in design and other technical matters of health infrastructure development as a part of capacity enhancement programme. On the request from MOHP, NHSSP Health Infrastructure (HI) team recently completed and submitted pre-DPR report for

establishment of Ramraja Prasad Singh Academy of Health Sciences (RRPSAHS) in province 2. The establishment of the Academy of Health Sciences has been envisaged by MOHP in line with the provision made in Nepal Health Infrastructure Development Standard 2074. In the process of initiating the development of the proposed Academy, HI team further has been requested by MOHP for the preparation of design documents for construction of new OPD block, Pre-fab block (for decanting space for OPD) at the existing hospital site and administration block, college of nursing and college of public health at the new site proposed for the academy. The support has been perceived by HI team as a technical support to the government to unlock their budget allocated for the Health Infrastructure development.

Similarly, on request of Department of Health Services (DoHS), NHSSP is supporting the provincial government for the preparation of detailed architectural and engineering design for construction of Provincial Medical Store in Province 2, Karnali Province and Gandaki Province. The support is very important for provincial government to manage the supply of commodities. The support is a good opportunity to design provincial store applying the latest concepts and in a more scientific way making its operation more efficient and effective. This will also support other provinces to adopt this standard designs developed. Design prepared under this support will be useful for updating the standard guidelines and design drawings. Thus, the support will have a significant impact on government resource mobilization creating value for money for the technical assistance.

To materialise this agreed support HI seeks to contract engineers and architects to prepare design drawings, cost estimates and BoQs of architectural, structural, sanitary, electrical works as per the conceptual designs, structural drawings and details developed by the HI team.

Details of the task of each consultant will be explained in detailed in the individual ToR during the contract.

The engineers and architects who have been contracted may need to work on other design works beyond the above-mentioned projects as per need as per instruction of lead advisor.

3. DELIVERABLES

Timely completion and submission of the design drawings, details and cost estimate in soft copy as per the requirement outlined in detailed ToR.

The drawings will be considered final after approval from the Senior Architect and Lead Adviser. The logbook for the work in progress must be maintained and comply with the agreed timeframe. Any extension to the agreed timeframe must be justifiable and agreed with Senior Architect and approved by Lead Adviser, Health Infrastructure.

4. REPORTING

The consultant shall work as per the instruction provided by Senior Architect and will report directly to him.