

AMDA Nepal PHCP for BR

Damak, Jhapa, Nepal

Position's Key Features

Job Title	:	Bio-Medical Engineers
Duty Station	:	As per the need Base office, Damak, Jhapa Or Kathmandu office, Jorpati, Kathmandu
Mode of Contract	:	30 days (between the periods of 26 th July 2020 to 31 st December 2020. Special Service Agreement,
Reporting to	:	Project Manager/Chief administrator

1. Background

AMDA Nepal with funding from UNHCR is supporting Government health facilities by providing Medical Equipment's to Local Government Health Facilities to increase access to quality and affordable health care services for Bhutanese refugees and the population of Jhapa and Morang Districts.

AMDA requires services of a Bio-Medical Engineers to offer technical assistance in conducting assessment for procurement of Medical Equipment's and its utilization for the above four public hospitals.

These Terms of Reference (TOR) are for an Individual Consultant who will be engaged to provide the Bio-Medical Engineering Technical Assistance. The Bio-Medical Engineers will be a hired for initially for 30 days in a designated period and will liaise with AMDA Nepal, to guide and oversee the procurement and installation of the medical hospital equipment.

2. Objectives of the assignment

The objective of the assignment of the Bio-Medical Engineers is to offer Technical Support to AMDA in all areas of Bio-Medical Engineering regarding the Medical Equipment's to be donated to hospitals/Organizations.

The assignment shall entail, but not limited to, preparation of documentation and bidding documents, development of specifications and supervision and monitoring of installed facilities.

3. Scope of work

In accordance with the project objectives, the Bio-Medical Engineers shall undertake the following tasks:

Task 1: Assess the Government Health Centers based on the Medical Equipment's requested

- ✓ Examine the building plans of the four public hospitals and the standard Medical Equipment's suggested and determine their Medical Equipment's requirements.

- ✓ Study and refine the existing preliminary Medical Equipment requirement proposed for both hospitals, in liaison with AMDA and hospital authorities.
- ✓ Define the installation constraints of equipment related to works

Task 2: Technical Support in the Tender Process and Installation for Medical Equipment requested by Government Health Centers.

- ✓ Study the Standard Specifications of Medical Equipment and develop updated specifications for the proposed Medical Equipment
- ✓ Identify the basic equipment pre-installation works to be incorporated in the works (Civil, electrical, mechanical) contracts
- ✓ Support AMDA project management/Central office in technical evaluation
- ✓ Support the hospitals in examination of the architectural and technical studies/documents concerning the installation constraints of equipment.
- ✓ Assessment of Medical Equipment supplied by supplier.
- ✓ Supervise and certify installation and commissioning of Medical Equipment installed in the hospitals by the selected supplier

4. Deliverables / Outputs of the Bio-Medical Engineers

The Bio-Medical Engineers will deliver the following:

- ✓ The complete lists of Medical Equipment to be procured
- ✓ Technical specifications for all pieces of Medical Equipment
- ✓ Schedule of particular equipment pre-installation works for specialized equipment
- ✓ Equipment Installation completion reports and certification

5. Qualification, Experience and Competencies:

- ✓ Bachelors Degree in Bio-Medical Engineering with certification from Nepal Engineering Council.
- ✓ Previous work experience of minimum 1 years as a Bio-Medical Engineers is required.
- ✓ Excellent communications skills - spoken and written, both in English and Nepali
- ✓ A high level of interpersonal, management skills, integrity and proven ability to work under pressure and meet tight deadlines with minimum supervision

6. Timeframe

The assignment shall be for a total duration of thirty days (30) maximum:

Steps in which Bio-Medical Engineers is required

- ✓ Preparation of Specification
- ✓ Technical evaluation of prepared tender forms
- ✓ Technical evaluation of received tender forms from suppliers
- ✓ Assessment of received items from suppliers
- ✓ Assessment and technical evaluation of installed items

Commencement of each phase shall be upon written instruction by AMDA Project Manager/Chief administrator.

7. Reporting

The Bio-Medical Engineers will report directly and administratively to AMDA Project Manager and Chief administrator.

He / She will also technically report to related organizations Higher authorities.

8. PAYMENT

The successful candidate shall be paid a competitive and agreed salary commensurate with qualification in accordance with the project financing provisions.

Signature:

Name:

Date: