

## Bio-Medical Engineer – NOA SSA(220920)

**Grade:** NOA

**Contractual Arrangement:** Temporary appointment under Non-staff “Special Services Agreements”

**Contract Duration (Years, Months, Days):** 6 Months (subject to availability of funds, satisfactory performance, and continuing need for the position)

**Posting Date:** Sep 20, 2022, 08:00:00 AM

**Closing Date:** Sep 26, 2022, 23:59:00 PM

**Location:** Iran, Islamic Republic -Tehran

**Organization:** EM\_IRA WHO Representative's Office, Iran

**Schedule:** Full-time

**IMPORTANT NOTICE:** Please note that the deadline for receipt of applications indicated above reflects your personal device's system settings.

### OBJECTIVES OF THE PROGRAMME

To ensure that effective WHO country presence is established to implement WHO GPW13 in the context of biennial plans agreed on with the Ministry of Health and Medical Education of Iran and harmonized with the United Nations country team.

### ORGANIZATIONAL SETTING

WHO country office (WCO) in Iran as the UN technical lead in public health supports the MOHME on national, provincial and facility level. The Iran COVID-19 Emergency Response Project (ICERP) will make a major contribution to improving quality and quantity of public sector laboratory and hospital services across the country for the control of COVID-19 and the treatment of hospitalized COVID-19 patients, through Identification, quantification, specification of life-saving medical equipment urgently needed for COVID-19 patients. The Biomedical engineer works under the direct supervision of the project manager of Iran COVID-19 Emergency Response Project (ICERP). The incumbent will strengthen national Programme capacity to generate and systematically use strategic information and improve laboratory response to COVID-19 pandemic as well as other pathogens.

### DESCRIPTION OF DUTIES

**Provide engineering support and expertise to partners and Ministry of Health regarding issues related to management and regulation of medical devices as well as capacity building of MOH staff, achieving results such as:**

- Review of project requests to meet user needs and to estimate time and cost required to accomplish project.
- Liaise with the relevant partners and MoH staff on projects assessment phase, identifying bottlenecks, constraints, requirements, shaping intervention, and drafting the bio-medical intervention roadmap.

- Review, participate and provide inputs to all other parties-prepared discipline-related documents including implementation schedules and technical specifications.
- Take the lead in defining breakdown of discipline-related procurement packages that best respond to the unique projects requirements.
- Recommend respective sources of supply.
- Support evaluation and analysis process of medical devices received bids and produce technical reports.
- Monitor all discipline-related project implementation activities including coordination with logistics/procurement team on receipts, storage and distribution of medical devices.
- Optimize the utilization of all available project resources.
- Conduct field missions and produce reports on utilization rates and status of the delivered medical devices.
- Support the MOH in the adapting regulatory functions for medical devices.
- Supervise the usage and application of the database inventory system, ensuring timely, complete, clean and accurate data input.
- Maintenance and further development of inventory database structure for medical devices as required, incorporating ideas and amendments.
- Supervise and liaise with companies' representatives on installation, testing and commissioning of medical equipment provided to different project sites.
- Provide technical support and expertise for installation and training activities for health staff regarding usage, maintenance and operation of medical equipment.
- Strengthening activities of the WHO country office.

## REQUIRED QUALIFICATIONS

### Education

Bachelor's degree in biomedical engineering, electronics, communications, or a relevant combination of qualifications and experience in the field of work and technical expertise.

### Experience

**Essential:** At least 1 year of experience required in managing, maintaining and troubleshooting medical equipment and related software applications.

### Skills

- Demonstrated skills in management of medical equipment including warehousing and inventory.
- Knowledge of WHO mandate and goals or experience in UN Organizations, international institutions or NGOs is considered an asset.

### WHO Competencies

Teamwork

Respecting and promoting individual and cultural differences

Communication

### Use of Language Skills

**Essential:** Fluency in oral and written English is required.

## ADDITIONAL INFORMATION

- This vacancy notice may be used to fill other similar positions at the same grade level.
- Only candidates under serious consideration will be contacted.
- A written test may be used as a form of screening.
- In the event that your candidature is retained for an interview, you will be required to provide, in advance, a scanned copy of the degree(s)/diploma(s)/certificate(s) required for this position. WHO only considers higher educational qualifications obtained from an institution accredited/recognized in the World Higher Education Database (WHED), a list updated by the International Association of Universities (IAU)/United Nations Educational, Scientific and Cultural Organization (UNESCO). The list can be accessed through the link: <http://www.whed.net/>. Some professional certificates may not appear in the WHED and will require individual review.
- Any extension of appointment is subject to WHO Rules and Regulations.
- For information on WHO's operations please visit: <http://www.who.int>.
- WHO is committed to workforce diversity.
- WHO prides itself on a workforce that adheres to the highest ethical and professional standards and that is committed to put the [WHO Values Charter](#) into practice.
- WHO has zero tolerance towards sexual exploitation and abuse (SEA), sexual harassment and other types of abusive conduct (i.e., discrimination, abuse of authority and harassment). All members of the WHO workforce have a role to play in promoting a safe and respectful workplace and should report to WHO any actual or suspected cases of SEA, sexual harassment and other types of abusive conduct. To ensure that individuals with a substantiated history of SEA, sexual harassment or other types of abusive conduct are not hired by the Organization, WHO will conduct a background verification of final candidates.
- WHO has a smoke-free environment and does not recruit smokers or users of any form of tobacco.
- This post is subject to local recruitment and will be filled by persons recruited in the local commuting area of the duty station.
- Interested candidates are strongly encouraged to apply on-line. For assessment of your application, please create your profile via the provided link: <https://ee.humanitarianresponse.info/x/QH5cdsWh>