

Posting Title : Engineer

Department/ Office : United Nations Logistic Base

Location : Brindisi

Posting Period : 27 August 2020 - 10 September 2020

Job Opening number : 20-United Nations Logistic Base-140349-Individual Contractor

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

Duties And Responsibilities

This position is located in the Sourcing Support Unit (SSU) of the Supply Chain Service, United Nations Global Service Centre in Brindisi, Italy. Under the direct supervision of the Team Leader within the Sourcing Support Unit and in line with the established United Nations Rules and Procedures, the Individual Contractor is responsible for assisting in applying the standard engineering practices in the design, construction, maintenance, repair and liquidation of structures, facilities and systems required for peacekeeping and other United Nations Field Missions. The Individual Contractor will assist in carrying out portions of projects assigned by the Team Leader/Unit Head and support activities pertaining to Standardization, Planning, Design and Solicitation process in English and French.

Functions and responsibilities:

The supporting individual contractor will be held in pool of roster and will be hired as and when required for an initial period of six (6) months, with a possibility of an extension. Under the supervision of the Team Leader and/or Chief Sourcing Support Unit (SSU), the Individual Contractor shall be required to perform the following duties, which are considered crucial to fully meet the Unit's workplan KPIs:

- a) Provide design and prepare architectural/structural/civil engineering service systems drawings including draft of technical specification, cost estimates related to any Sourcing Support Unit (SSU) assignments from UN secretariat clients (e.g MINUSMA).
- b) Prepare solicitation documents including Statement of Works, Bill of Quantities, technical specifications, drawings, cost estimates) or any Sourcing Support Unit (SSU) assignments from UN secretariat clients (e.g MINUSMA), related to any SSU standardized project and/or to any mission specific project, which could consist of prefabricated structures, aviation structures, modified ISO sea-containers or permanent structures and civil engineering services;
- c) Carry out planning, design and full documentations of the following projects but not limited to:
 - i. Mopti, Mali: Future expansion of Aviation and camp infrastructure in the proposed 11ha within the Severe airport that includes the Light Armed Helicopter, Manned ISR and MUH units.

- ii. Gao: Camp infrastructure to house the Tunisian C-130 unit planned to deploy to Gao in the earmarked 2.7ha area in the recently allocated land.
- iii. Kidal: Aviation and Camp infrastructure for the deployment of the light armed Helicopter and MALE unmanned ISR units.

- d) Develop standardized structural related design packages as required for outsourcing engineering services where relevant and required, with emphasis on the use of sustainable materials;
- e) Design structural components, structural and infrastructural systems ensuring safety and comfort of the end users;
- f) Undertake technical and feasibility studies and site investigations as required;
- g) Assess the potential risks of specific projects;
- h) The Client Mission engineers will manage and supervise the site work and will refer questions and advise on technical issues to the specialist/contractor as required. The specialist/contractor may be required to visit the specific sites in the Mission;
- i) Oversee the work throughout the design, development and documentation processes, correcting any project deficiency that effect production, quality and safety requirements prior to final evaluation and project reviews.
- j) Think both creatively and logically to resolve design and development problems;
- k) Use a range of design computer packages for designing project and undertaking complex and repetitive calculations;
- l) Adopt good manufacturing practices and safety on all work assignments;
- m) Support and conduct technical evaluations together with the mission engineers of offers and assist in the analysis of bids/offers and technical studies of documents that are both in English and in French.
- n) Collaborate in undertaking technical and feasibility studies and taking part in site investigations, if required.
- o) Liaise with other engineers and mission specialists responsible for related specialized phases to arrive at mutually satisfactory approaches to problems by exchanging and comparing data.
- p) Ensure full compliance with all environmental standards and requirements in carrying out the above-mentioned tasks, as well as compliance with overall policies, procedures and guidelines pertinent to mission activities, considering quality management and risk management best practices.

Work Location

Brindisi

Expected Duration

Six (6) months

Result Of Service

The primary result from the Individual Contractor is to support UN secretariat clients for technical documentations, design and conduct the technical evaluation of bids received for engineering projects and services when required.

Qualifications/Special Skills

Skills: Proficiency in MS Office is required; Proficiency in technical drawing software, specifically AutoCAD is desirable; Prince 2 Practitioner Certification or equivalent is desirable; proficiency in image editing software (Photoshop or similar) is desirable.

Proficiency in the use of engineering tools and management of studio equipment is desirable.

Academic Qualifications: Advanced University Degree (5 years duration) in Architectural or Civil/Structural Engineering is required. Additional qualification and certifications in electrical, mechanical or infrastructure systems in engineering is desirable.

Experience: Minimum five (5) years of working experience in the relevant field of Architecture, civil engineering or related is required.

Relevant academic qualifications and referenced experience in:

Drafting to architectural/structural/systems drawings including draft of technical specification, cost estimates for engineering projects is required;

Design and site supervisions of buildings, structural and civil engineering system installations is desirable;

Relevant International engineering standards and codes such as the Eurocode, ASTM, BS and IC as well as General conditions of contract such as FIDIC and NEC is desirable.

Conducting the technical evaluations and of analysis of bids/offers and technical studies of documents is desirable.

Language: English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in both English and French is required.

United Nations Considerations

The United Nations shall place no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. (Charter of the United Nations - Chapter 3, article 8). The United Nations Secretariat is a non-smoking environment.

As per UN policy, Consultants and Individual Contractors may not apply for or be appointed to any position in the Professional or above categories and for positions at the FS-6 and FS-7 levels in the Field Service category within six months of the end of their current or most recent service. This restriction does not apply to associate experts (Junior Professional Officers) appointed under the Staff Rules.

No Fee

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING). THE UNITED NATIONS DOES NOT CONCERN ITSELF WITH INFORMATION ON APPLICANTS' BANK ACCOUNTS.