



VACANCY ANNOUNCEMENT

<u>VACANCY ANNOUNCEMENT N°:</u> MINUSMA-IC- ENGINEERING-003-18	TITLE: Architect	Duty Station: Bamako
	NUMBER OF POST: 01	Date issued: 24 August 2018
	Employment type: CONTRACTOR Duration: 6 Months (With Possibility of extension up to 9 months in total)	Closing date: 31 August 2018 <u>Applications received after the closing date will not be accepted</u>
	FOR INTERNATIONAL CANDIDATES ONLY	

I. RESPONSIBILITIES

Within the delegated authority and under the supervision of the Chief Engineer the Individual contractor will be responsible for the following specific tasks:

- Design MINUSMA facilities and ensure that the product is in accordance with the requirements of completeness, accuracy, constructability and compliance to mission requirements.
- Monitor and evaluate of project activities, translate this information into internal and/external reports on a monthly basis; and provide other technical and management support to senior staff as and when requested.
- Provide feasible Building systems that employ standard construction techniques following established design parameters.
- Design, review specifications, construction method, etc. for bridges and cross drainage structures that may be constructed on MINUSMA supply routes.
- Raise the MINUSMA's engineering staff awareness about international standards for structural design, construction and maintenance on a full-time basis.
- Develop and implement a quality assurance program for all works ensuring compliance with design standards within two months of appointment
- Develop Operations and Maintenance (O&M) manuals for future maintenance within three months of appointment
- Prepare training programs for effective implementation and O&M including training modules, training plans and organize and conduct the same within two months
- Set up systems and procedures for program management, implementation and monitoring of progress within six months
- Review the construction schedule on a weekly basis to monitor progress, verify sequence of work, and make adjustment to return to baseline schedule before problems translate into major delays.
- Verify that all tests are performed according to the contract documents and that the responsible parties are keeping proper records and reporting test results.
- Maintain daily a presence at assigned MINUSMA construction site(s).

- Observe and report contractors' work quality and its compliance to the contract guidelines, including completion of required forms, adhering to agreed work processes and any other modifications that are agreed on bi-weekly.
- Participate in, observe and accurately record all field quality testing of installations on a weekly basis.
- Monitors and ensures that all safety precautions (measures) as per the contractors' approved safety plan are fully implemented and report on any breaches.
- Immediately report on any operational issues that affect or might affect the progress on normal construction works as well as related materials, machinery, tools and other none MINUSMA related activities.
- Observe record and report any action that will affect the environment or might affect the surrounding area such as waste water leakages or any stagnant water related to flawed project implementation.
- Request, check and ensure that proper construction documentation (drawings etc.) are maintained.
- Observe, record and report all damages to Camp infrastructure resulting from construction works.
- Participate in monthly project related meetings and coordination activities and report on the outcomes.
- Ensure that engineering works are completed on schedule in accordance with the scope of works, planning and contract documents.
- Conduct monthly joint inspections to control all construction activities on site, approve work certification, invoices, as-built drawings accordingly.
- Analyze and advise on the planning, design, construction and maintenance of major systems and facilities such as buildings, roads, bridges, airfields, helipads, waste disposal systems, water treatment facilities, and related structures and other engineering activities in the field needed for the logistics support of peace-keeping field on monthly basis.
- Evaluates, reviews and revises project documents, and analyzes design specifications included in project proposals for accuracy, soundness, feasibility and cost.
- Recommends solutions to unusual engineering problems.
- Keeps abreast, through architectural literature, of significant trends and the development of improved methods and equipment.
- Project design and alteration work to be done using AutoCAD.

II. COMPETENCIES

Professionalism: Proven analytical and evaluation skills; Thorough knowledge of all forms of air transport activities; Thorough knowledge of air operations related safety requirements; Ability to work independently in managing difficult and time sensitive situations as well as conflicting priorities; Shows pride in work and in achievements; Demonstrates professional competence and mastery of subject matter conscientious and efficient in meeting commitments, observing deadlines and achieving results; Is motivated by professional rather than personal concerns; shows persistence when faced with difficult problems or challenges; Remains calm in stressful situations; Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.

Teamwork: Works collaboratively with colleagues to achieve organizational goals; Solicits inputs by genuinely valuing other's ideas and expertise; Is willing to learn from others; Places team agenda before personal agenda; Supports and acts in accordance with final group decision, even when such decisions may not entirely reflect own position; Shares credit for team accomplishments and accepts joint responsibility for team shortcomings.

Planning & Organizing: Develops clear goals that are consistent with agreed strategies; Identifies priority activities and assignments; Adjusts priorities as required; Allocates appropriate amount of time and resources for completing work; Foresees risks and allows for constancies when planning; Monitors and adjusts plans and actions as necessary; Uses time efficiently.

III. QUALIFICATIONS, & REQUIRED EXPERIENCE

Education: Advanced university degree (master's degree or equivalent) in Architecture. A first-level university degree in combination with qualifying experience may be accepted in lieu of the advanced university degree.

Experience: A minimum of seven years of progressively responsible experience in architectural design, documentation and project management. Qualifying years of experience are calculated following the receipt of the first level university degree recognized by the United Nations. Knowledge of Auto Card is a requirement.

Language: English and French are the working languages of the United Nations Secretariat. For the position advertised, fluency in oral and written English is required. Knowledge of oral and written French is desirable.

Submission of applications:

1. Interested candidates with the required qualifications are invited to submit their applications including (i) the updated United Nations Personal History Form (P11), (ii) a letter of motivation and (iii) the authentic certificates of work experiences by the email to: minusma-icrecruitment@un.org with copy to gakumbam@un.org and maiga9@un.org no later than 31 August 2018.
2. Any other form or evidence submitted after recruitment of the candidate will not be accepted.
3. It is mandatory to write the number of the vacancy Announcement in the subject of the email.
4. **MINUSMA-IC-ENGINEERING-003-18 – Architect.** The current vacancy announcement is available on our website at: www.minusma.unmissions.org.

Important Note:

1. In compliance with the United Nations rules and regulations on gender balance, applications from female candidates are strongly encouraged.
2. This position is open to International candidates only.

THE UNITED NATIONS DOES NOT CHARGE ANY FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION SUBMISSIONS AND PROCESSING, INTERVIEW OR TRAINING OR ANY KIND OF FEES. UNITED NATIONS DOES NOT SHOW ANY INTEREST TO THE INFORMATION RELATED TO BANK ACCOUNTS OF CANDIDATES