



QUDSI-R4R project
Rehabilitation for Revitalization
Quality Urban Development and Sustainable
Interventions for Jerusalem's Old City

Terms of reference

"Site Engineer"

- **Background:**

In line with the collaborative agreement between the United Nations Human Settlements Programme (UN-Habitat) and The Welfare Association (Taawon), OCRP is actively involved in implementing the Quality Urban Development for Sustainable Interventions – Rehabilitation for Revitalization (QUDSI-R4R) Project which is funded by the European Union and managed by UN-Habitat. This initiative aims to enhance living standards and bolster resilience in Palestinian communities, with a particular focus on the Old City of Jerusalem.

The Old Cities Revitalization Program (OCRP) was established by the Welfare Association in 1994 to achieve sustainable development and renewal of Jerusalem's much-neglected Old City through the restoration of historic buildings in parallel to data collection and analysis. This culminated in 2002 with the publication of the Master Plan for the Revitalization of the Old City of Jerusalem, the first of its kind at that time. In 2004, the program was awarded the prestigious Agha Khan Award for Architecture for its work in the old city of Jerusalem, and in 2022 was Awarded the

ICCROM-Sharjah Award for Good Practices in Cultural Heritage Conservation and Management in the Arab Region.

Over the years, OCRP has evolved to encompass four primary components, each operating synergistically to ensure a holistic approach to revitalization:

- Restoration and Rehabilitation
- Documentation and Information
- Community Engagement
- Training

Taawon - OCRP is seeking a qualified and experienced Site Engineer for the QUDSI-R4R Project. The Consultant will be based at the Old City office in Jerusalem and will be tasked with the following:

Main tasks & responsibilities:

1. Project Supervision and Quality Control

- Provide full-time daily supervision to ensure all project activities are executed in strict adherence to the project's timeline and budget.
- Ensure the alignment of all implemented work with the approved design drawings and conduct thorough quality control checks on materials and craftsmanship.
- Enforce site-specific health, safety, and environmental standards, and ensure compliance with all international heritage preservation laws and local authority regulations.
- Ensure appropriate sampling procedures and provide sound decisions based on the results of any required tests.
- Ensure that all materials used and works performed are in accordance with the specifications indicated in the contract document.

2. Design and Technical Review

- Prepare and review structural designs & detailed structural drawings, bills of quantities, and estimated costs for structural works.
- Review detailed implementation drawings (architectural, structural, electrical, and mechanical) to ensure optimal execution and to identify and resolve any potential conflicts between specialized plans.
- Provide technical assistance in drafting the scope of work and item descriptions for the Bill of Quantities.

3. Contractor and Stakeholder Management

- Review the contractor's work plan to ensure it aligns with the overall project timeline and delivery milestones.
- Manage, monitor, interpret and explain the construction plan, drawing and design documents to the contractor and construction team when needed.
- Liaise with contractors, consultants, and beneficiaries to resolve on-site challenges and technical queries efficiently.
- Resolve any unforeseen technical difficulties and other problems that may arise in the process of work in consultation with the direct supervisor.
- Review and/or prepare financial claims and work delegations submitted by contractors, and coordinate with them regarding these submissions.
- Follow up on contractors' commitments to their work plan, ensuring continuous progress and regular updates

4. Documentation and Reporting

- Prepare and maintain comprehensive project documentation, including site diaries, progress reports, and as-built drawings.
- Contribute to the preparation of preliminary and final reports for all projects.
- Participate in the preliminary and final handover of projects upon completion of the implementation phase.

5. General Support

Contribute to any other tasks assigned by the Project Manager of the Old Cities Revitalization Program that are related to the project (e.g., proposals, documents, exhibitions...)

Required Qualifications:

- Bachelor's degree in civil Engineer from a recognized university, with A minimum of 5 years of proven experience in supervising construction & structural design.
- Preferences will be given to candidates with at least 3 years of experience in the supervision of restoration projects
- Must hold a Jerusalem ID.
- Strong knowledge of construction methods, materials, and regulatory standards.
- Proficiency in interpreting technical drawings and specifications.
- Excellent communication, organizational, and problem-solving skills.
- Proficiency in project management software, MS Office and AutoCAD.

- Excellent proficiency in both Arabic and English, spoken and written.
- Active, eager to learn quickly, with initiative and creativity.
- Ability to work under pressure and complete tasks quickly, efficiently, and with quality, demonstrating initiative and leadership.
- Ability to communicate and deal with various segments of beneficiaries.
- Ability to work with a multidisciplinary technical team and coordinate in all areas.

Notes:

- Administrative reporting will be to the Director of the Old Cities Revitalization Program.
- Employee duties and rights are subject to the regulations of Taawon (Welfare Association) as per the organization's internal system.

Maintain the confidentiality of Technical Office documents, drawings, and work-related information. It is not permitted to disclose any information to external parties or issue any documents without written approval from the Technical Office Director

Period:

12 months, with the possibility of extending a specified additional period based on project needs and availability of funding.

Please attach a portfolio of the applicant's work, in addition to the CV, a copy of the university degree, two recommendation letters and Engineers Association accreditation for your degree.