

## Child-Friendly school construction engineer consultant, Gaza, State of Palestine, 100 days over a 10 month period

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**Work type:** Consultancy

**Location:** State of Palestine

**Categories:** Operations and Business Management

### Purpose of the Assignment

As part of the State of Palestine 2015-2016 work plan with national authorities, UNICEF is committed to support MOEHE in ensuring that children have access to safe and protected learning spaces that enhance quality of learning and teaching. Below table provides an overview of the short, medium and long term plans.

Type of Work	Scope of involvement	Description	External Partners
<b>Construction of New Schools / Classrooms</b>	Technical Assistance / Follow-up with UNDP	UNICEF will provide technical advice to MOEHE, UNDP and other partners to ensure that the design and construction of child-friendly learning spaces/schools based on the CFS design principles and the global framework for comprehensive school safety.	MOEHE, UNDP
<b>Rammed Earth library</b>	Technical Assistance / Follow-up with UNDP and CraTerre	UNICEF has provided the design of a library to be built in Rammed Earth technique in the new CFS school Jammal Abdel Nasser, and will follow up and provide technical guidance for the construction of the library using this innovative earth building technique.	MOEHE, UNDP, CraTerre, Islamic University Gaza, Ministry of Economics

UNICEF would like to ensure that all rehabilitation of old schools and construction of new schools in Gaza is based on the "Build Back Better" approach. In particular, UNICEF calls attention to the need to ensure that all schools are accessible to children with disabilities, that they offer adequate number of WASH facilities and toilets for girls and boys, and are structurally sound to provide shelter to children during both natural and man-made disasters and emergencies. UNICEF has therefore provided design for Child Friendly Schools that will be constructed by UNDP through the joint Al Fakhoura project.

Against this background, UNICEF would like to hire an Engineer with background in school construction and earth building techniques to follow up with UNDP on the Rammed Earth library and the CFS school construction and to provide technical advice to MOEHE, UNDP and other partners to ensure the design and construction of child-friendly learning spaces/schools based on the CFS design principles and the global framework for comprehensive school safety.

### Major Tasks to be accomplished:

The incumbent's duties and timeframe are outlined below and are to be undertaken in line with UNICEF rules and regulations.

Specific tasks include:

1. In coordination with UNICEF and UNDP engineers, conduct periodic oversight of the construction of Jammal Abder Nasser School and other school rehabilitation projects under Al Fakhoura programme to ensure UNICEF CFS principles are implemented.

2. In coordination with UNICEF, the Islamic University, UNDP and CraTerre, support finalization of the rammed earth testing, including soil extraction and test wall building.
3. Following the training by CraTerre in Rammed Earth building technique, provide oversight and technical support to the UNDP team in the construction of the Rammed Earth Library in coordination with CraTerre. (This task will be carried out if and when the construction of the library begins.)
4. The contractor will be engaged to perform tasks and duties on part time basis for ten working days per month.
5. The contractor will not be based at the UNICEF office.

**Deliverables and deadline(s) for submission:**

- Monthly monitoring reports to be completed by the end of each month documenting the progress of the Al Fakhoora school construction undertaken by UNDP based on UNICEF design.
- Successful liaison between UNDP, MoEHE, CraTerre and other relevant partners by facilitating effective communication between the different parties and bring potential problems to the attention of the UNICEF project responsible in due time.
- Minutes of meetings with partners
- Input to periodic reports to Al Fakhoora as needed
- Ensure proper implementation of UNICEF's CFS principles and Rammed Earth construction.

**Frequency of Reports:** Monthly reports

**Recourse:** UNICEF reserves the right to withhold all or a portion of payment if performance is unsatisfactory, if work/outputs is incomplete, not delivered or for failure to meet deadlines

**Estimated duration of contract and Tentative Dates**

Duration: 100 days over the period of 10 months (Note that should the third task not be required, the consultancy will be needed for 80 days only over the period of 10 months).

Dates: 5 September 2016 – 30 May 2017

**Duty Station: Gaza, State of Palestine**

Official in-country travel will not be involved.

**Qualification or Specialized Knowledge/Experience Required:**

**Education:** Bachelor of Science degree in Civil Engineering or other relevant technical area.

**Work Experience:** Five years of relevant progressive professional work experience at national levels in field programmes relevant to construction, rehabilitation and maintenance, programme and management, experience working with Earth Building techniques.

**Language:** Fluency in Arabic and proficiency in English as working languages written and spoken.

**Core and Functional Competencies**

1. Communication
2. Drive for Result
3. Working with People
4. Diversity and Inclusion
5. Leading and Supervising
6. Formulating Strategies and Concepts
7. Analyzing
8. Relating and Networking
9. Applying technical expertise

**Specific Technical Knowledge Required (for the job)**

- Technical knowledge of one or more of the technical areas of UNICEF school design, construction, rehabilitation and maintenance programmers.
- Technical knowledge of the theories, principles and methods in one of the following areas: architectural engineering, child-friendly and eco-friendly approaches to construction.
- Experience in construction of school infrastructures will be an asset.
- Experience with earth building techniques is required.

#### **General Conditions**

- Consultants to complete the basic and advanced security course and submit certificates to UNICEF before any travel is undertaken;
- The consultant may be authorized to buy their travel tickets and shall be reimbursed at the "most economical route".
- Signed contracts must be sent by fax or email. Signed contract copy or written agreement must be received by the office before commences
- No contract may commence unless the contract is signed by both UNICEF and the consultant or Contractor.
- Consultant are not entitled to annual leave.
- Consultants are not entitled to payment of overtime. All remuneration must be within the contract agreement.
- Under the consultancy agreements, a month is defined as 21 working days.
- Consultants will not have supervisory responsibilities or authority on UNICEF budget.
- Consultant will be required to sign the Health statement for consultants/Individual contractor prior to taking up the assignment, and to provide documentary evidence of health insurance coverage, including Medical Evacuation.
- The Form 'Designation, change or revocation of beneficiary' must be completed by the consultant
- The consultant is expected to provide all working equipment including laptop, mobile phones etc.

**Advertised:** 16 Aug 2016 FLE Standard Time

**Applications close:** 23 Aug 2016 FLE Standard Time