

**REQUEST FOR QUOTATION (RFQ)  
(Works)**

<b>DESCRIPTION:</b> Rehabilitation of 1. Khalid Ben Al Walid School, 2. Shouhada Abo Hamed School, 3. Tarik Ben Ziad School-AI Ssabiaa Municipality, Tripoli, Libya	<b>DATE:</b> May 7, 2019
	<b>REFERENCE:</b> RFQ/LBY/SFL/2019/026

We kindly request you to submit your quotation for the following works, as detailed in Annex 1 of this RFQ. Quotations may be submitted on or before **22<sup>nd</sup> May 2019 at 14:00 hours** Tunis, Tunisia time, ref. [www.greenwichmeantime.com](http://www.greenwichmeantime.com) and via email at [tenders.ly@undp.org](mailto:tenders.ly@undp.org) or hand delivered to the address below:

United Nations Development Programme  
Libya Country Office  
Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia

An organized site visits are arranged on 15<sup>th</sup> May 2019 at the below timing:

- |                               |                           |
|-------------------------------|---------------------------|
| 1. Khalid Ben Al Walid School | - 10:00 hrs (Libya Time). |
| 2. Shouhada Abo Hamed School  | - 11:00 hrs (Libya Time). |
| 3. Tarik Ben Ziad School      | - 12:00 hrs (Libya Time). |

Focal Person(s): Ala Dhiem, Project Coordinator, phone: +218 91795 6527  
Ashraf Arefe ; Phone : +218 917118100  
Email: [aoarefe@gmail.com](mailto:aoarefe@gmail.com)

Quotations submitted by email must be limited to a maximum of 5MB, transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned works:

Place of contract	Tripoli, Libya  Rehabilitation of 1. Khalid Ben Al Walid School, 2. Shouhada Abo Hamed School, 3. Tarik Ben Ziad School - AI Ssabiaa Municipality, Tripoli, Libya.						
Preferred Currency of Quotation	United States Dollars (US \$)						
Site visit	An organized site visits are arranged on 15 <sup>th</sup> May 2019 at the below timing:  <table border="0"> <tr> <td>1. Khalid Ben Al Walid School</td><td>- 10:00 hrs (Libya Time).</td></tr> <tr> <td>2. Shouhada Abo Hamed School</td><td>- 11:00 hrs (Libya Time).</td></tr> <tr> <td>3. Tarik Ben Ziad School</td><td>- 12:00 hrs (Libya Time).</td></tr> </table> Focal Person(s): Ala Dhiem, Project Coordinator, phone: +218 91795 6527 Ashraf Arefe ; Phone : +218 917118100	1. Khalid Ben Al Walid School	- 10:00 hrs (Libya Time).	2. Shouhada Abo Hamed School	- 11:00 hrs (Libya Time).	3. Tarik Ben Ziad School	- 12:00 hrs (Libya Time).
1. Khalid Ben Al Walid School	- 10:00 hrs (Libya Time).						
2. Shouhada Abo Hamed School	- 11:00 hrs (Libya Time).						
3. Tarik Ben Ziad School	- 12:00 hrs (Libya Time).						
Period of Validity of Quotes	<b>120 days - commencing on the submission date</b> In exceptional circumstances, UNDP may request the Offeror to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Offeror shall then confirm the extension in writing, without any modification whatsoever on the Quotation.						

Advanced Payment upon signing of contract	Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price or exceed the amount of USD 30,000.00 UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment.
Liquidated Damages	Will be imposed under the following conditions: Percentage of contract price per day of delay up to maximum duration of 01 calendar month: 0.5% per day Max. limit of delay: 10%
Quotation shall include the following:	<p>a. <u>General Information and Experience</u>: Include a description of the firm/company's history and experience to demonstrate that the firm/company has the capacity to undertake the works including the list and value of similar projects performed in past, plus client's contact details who may be contacted for further information on those contracts.</p> <p>b. <u>List of proposed personnel with CV's</u> showing relevant experience and qualification.</p> <p>c. <u>Business Licenses</u>: Valid business license in general construction works. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the quote). The evidence (documents) must be translated into English language.</p> <p>d. <u>Project Schedule</u>: An outline of the firm/company's proposed timeline reflecting start and completion dates of works including:</p> <p>e. <u>Signed/stamped Annex 2 &amp; 2A</u> (FORM FOR SUBMITTING SUPPLIER'S QUOTATION – Annex 2) and (BILL OF QUANTITIES – Annex 2A)</p>
Evaluation method to be used in selecting the most responsive Bid	Lowest priced offer of technically qualified/responsive quotation
Evaluation Criteria	<p>1. Minimum no. of years of experience in (civil works) general construction work: 3 (three)</p> <p>2. The company should have completed at least two similar in nature contracts with the contract value of USD 100,000.00 for each contract. (Copies of contracts and completion certificates (handover of work) to be provided. The evidence (documents) must be translated into English language.</p> <p>3. Qualification and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment:</p> <ul style="list-style-type: none"> <li>• Civil Engineer/Project Manager - shall have a Degree in Civil engineering and minimum of 3 years of experience of work.</li> <li>• Electrician – with a minimum of 3 years of experience of work.</li> <li>• Plumber with a minimum of 3 years of experience of work.</li> </ul> <p>4. Submission of Implementation Timeline/Meeting the works completion deadline of <u>120</u> days.</p> <p>5. Acceptance of General Terms &amp; Conditions for Civil Works.</p>



Maximum Expected duration of contract	The successful vendor shall complete the works within <b>120 days</b> from the award of contract. Offeror's technical approach shall fully comply with the specifications, drawings and BOQ.
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<b>English</b>  <b>Documents provided in other languages must be translated into English</b>
Deadline for the Submission of Quotation	On or before 22 <sup>nd</sup> May 2019, 14:00 hours Tunis, Tunisia time, ref. <a href="http://www.greenwichmeantime.com">www.greenwichmeantime.com</a>
Partial Quotes	Not permitted
UNDP will award to	One and only one Vendor
Type of Contract to be Signed	Contract for works
Conditions for Release of Payment	Submission of invoice and acceptance/certification by UNDP Engineer
Annexes to this RFQ	Scope of Works (Annex 1)  Form for Submission of Quotation including the BOQ (Annex 2 & 2 A)  Specifications (Annex 3)  General Terms and Conditions for Civil Works (Annex 4).  Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Request for clarification	Offerors requesting clarification of any of the items, technical requirements or conditions stipulated in this RFQ shall communicate in writing with UNDP office to <a href="mailto:procurement.ly@undp.org">procurement.ly@undp.org</a> stating the RFQ reference number: RFQ/LBY/SFL/2019/026.  All the enquiries should be made five days prior to deadline. Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the offerors.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail, and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Contract/Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 4.

UNDP is not bound to accept any quotation, nor award a Contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process.

In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link:

[http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

Thank you and we look forward to receiving your quotation.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Mohammed Salih', is written over a horizontal line.

Mohammed Salih,  
Programme Coordinator, UNDP Libya,

## Scope of Work

### 1. Name of Project: Rehabilitation of Khalid Ben Al Walid School Location: Al Ssabiaa Municipality

#### Scope of Work

Provide all materials and transport to site, construct/erect all structures as per attached Drawings, Bill of Quantities and Specifications. Structures are described briefly below:

#### School Building:

- Approximate size - " small" - 30 m x 30m two floors.
- Approximate floor area – 900 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to another up floors.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: Aluminum.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.
- Roof structure: Reinforced concrete slab
- Toilets: 1 male, 1 female, 1.
- Kitchen facilities: 1 tea room.
- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical / lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

### 2. Name of Project: Rehabilitation of Shouhada Abo Hamed School Location: Al Ssabiaa Municipality

#### Scope of Work

Provide all materials and transport to site, construct/erect all structures as per attached Drawings, Bill of Quantities and Specifications. Structures are described briefly below:

#### School Building:

- Approximate size - " Medium" - 40 m x 40m two floors.
- Approximate floor area – 1600 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to another up floors.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: wooden.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.



- Roof structure: Reinforced concrete slab
- Toilets: 2 males, 1 female, 1.
- Kitchen facilities: 1 tea room.
- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical / lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

**3. Name of Project: Rehabilitation of Tarik Ben Zeiad School**  
**Location: Al Ssabiaa Municipality**

**Scope of Work**

Provide all materials and transport to site, construct/erect all structures as per attached Drawings, Bill of Quantities and Specifications. Structures are described briefly below:

**School Building:**

- Approximate size - "Small" – 30 m x 30 m one floor.
- Approximate floor area – 900 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete basement over the full building area.
- Walls - brick masonry.
- Wheelchair ramp: stone masonry sides with concrete ramp.
- Windows: wooden.
- Doors: timber frame external, steel security doors.
- Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.
- Wall finishes- internal and external - plaster and paint.
- Rainwater disposal: Concealed GS gutter and downpipes.
- Roof structure: Reinforced concrete slab with thick concrete layer for rain sewage
- Toilets: 2 male, 1 female.
- Kitchen facilities: 1 tea room.
- Plumbing: GI water supply pipes, bronze valves, PVC sewage/sanitation pipes, ceramic toilets, sinks, steel sinks in kitchen.
- Electrical / lighting: Concealed conduits, fluorescent lighting throughout.
- Security: Steel security bars on all windows, steel doors at main entrance and safe room, steel shutters on safe room windows.

# FORM FOR SUBMITTING SUPPLIER'S QUOTATION

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to perform the works as per the summary provided below and attached priced BoQ in conformity with the specification and requirements of UNDP as per RFQ Reference No. **RFQ/LBY/SFL/2019/026- Rehabilitation of 1. Khalid Ben Al Walid School, 2. Shouhada Abo Hamed School, 3. Tarik Ben Ziad School - Al Ssabiaa Municipality, Tripoli, Libya.**

Description:	Total (US\$)
1. Khalid Ben Al Walid School (as per priced BOQ – Annex 2A)	
2. Shouhada Abo Hamed School, (as per priced BOQ – Annex 2A)	
3. Tarik Ben Ziad School (as per priced BOQ – Annex 2A)	
<b>Grand Total:</b>	

Currency: United States Dollars

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

Company Name: \_\_\_\_\_

Contact Person: \_\_\_\_\_

Position: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile Number: \_\_\_\_\_

Address: \_\_\_\_\_

Authorised Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# BILL OF QUANTITIES

Rehabilitation of 1. Khalid Ben Al Walid School, 2. Shouhada Abo Hamed School, 3. Tarik Ben Ziad School - Al Ssabiaa Municipality, Tripoli, Libya.

RFQ Reference Number: RFQ/LBY/SFL/2019/026

## 1. Khalid Ben Al Walid School

Item	Description	Unit	Qty	Rate in USD	Amount in USD
A1	Demolish and remove floor and wall ceramic tiles, hand wash basins, glazed fireclay European and Estrin W.C. suites, including meters. etc bell the tiles and preparing surfaces for new tiling works. The site location should be cleaned, and the surplus should be removed to approved dump arsenal as directed by Engineer.	S L	1		
B	<b>Block Works</b>				
B1	Supply & build hollow concrete blocks size 40x20x20cm to close doors opening, built with cement sand mortar (1:4) mix according to technical specification and instruction of Engineer.	M2	20		
C	<b>Plastering Works</b>				
	Plastering to all areas shall be measured net, including openings that are less than 0.25-Meter Sq. The price shall include for running rolls, all narrow widths, for taking out joints on block walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of openings, side of columns, window sills; all of which shall be measured as plastering. Price shall also include Expanded metal lath, angle beads at all free corners and plaster stops at opening edges, expansion joints, sills, labor, curing, erecting and dismantling of scaffoldings, additives, pigments and all incidentals required as specification and engineer approval.	Note			
C1	Supply and make 1 coats 15 mm thick cement sand plaster for the two sides of the fence walls. The work shall include fixing of metal mesh at the joints, all according to the specification and engineer approval.	M2	40		
D	<b>Plastering Works</b>				
	Plastering to all areas shall be measured net, including openings that are less than 0.25-Meter Sq. The price shall include for running rolls, all narrow widths, for taking out joints on block walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of openings, side of columns, window sills; all of which shall be measured as plastering. Price shall also include Expanded metal lath, angle beads at all free corners and plaster stops at opening edges, expansion joints, sills, labor, curing, erecting and dismantling of scaffoldings, additives, pigments and all incidentals required as specification and engineer approval.	Note			



D1	Supply and make 1 coats 15 mm thick cement sand plaster for the two sides of the fence walls. The work shall include fixing of metal mesh at the joints, all according to the specification and engineer approval.	M2	50		
E	<b>Painting Works</b>				
E1	Internal painting for internal ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	M2	40		
E2	Internal painting for internal walls, one under coat primer and min. 2-coats of oil paint with all required works. The work shall also include supply and application of one coat of putty with rubbing.	M2	50		
F	<b>Tiling and Marble Works</b>				
F1	Supply and install none slipping ceramic (grade A) size 330mm x 330mm x 8mm thick for toilet floors, similar to the existing, laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	M2	40		
F2	Supply and install white glazed wall tiles (grade A) size 250mm X 500mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	M2	200		
	Supply and install yellow marble (grade A), 30mm thick and 750 mm width and 3500 m length for lab hand wash basin, including all three-standing marble (30 x 860x750 mm) and all required works.	M L	7		
F3	Supply and install yellow marble (grade A), 30mm thick and 300 mm width for windows sills laid on 20mm thick mortar bed, including all required works.	M L	40		
G	<b>Doors, Windows and Metals Works</b>				
G1	Supply and fix interior Swedish wood door, size 1050 X 2200 X 45 mm thick without frame, similar to the existing, constructed of 2 panel made of 20 mm melamine, stiles and rails from Swedish wood grade 1, including door lock with handle, approved paints, and removal of damaged doors and all required works.	No	2		
G2	Maintenance for all wooden doors with 900x2100x45 mm sizes. The work includes replacing all damaged parts with new one, locks, handles and paints, frames fixation and all needed wooden materials for frames and leaves and rubbing off old paints, and all required works.	No	10		
G3	Maintenance for all wooden doors with 1050x2200x45 mm sizes. The work includes replacing all damaged parts with new one, locks, handles and paints, frames fixation and all needed wooden materials for frames and leaves and rubbing off old paints, and all required works.	No	12		
G4	Supply and fix interior PVC window, size 1100 X 4000 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from wood grade1, including spring bolt lock, tilt structing copper arm, approved paints, as directed by Engineer.	No	22		
G5	Ditto, but windows size 1200 X 1500 mm	No	24		
H	<b>Plumbing &amp; Sanitary Works</b>				
	Plasticized polyvinyl chloride (uPVC) pipes shall be used in the plumbing installation and they must confirm in every respect to the requirements of BS 4514.	Note			

H1	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
H2	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	80		
H3	Supply and install Poly Propylene (PPR) pipes 1", for potable water supply. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
H4	Supply and fix white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 10-liter double action flushing ceramic cistern, and fixed chromium plated tap 1/2", including all water supply pipes 16mm, angle valves, UPVC drainage pipe connecting to the nearest manhole or sewage header and all related work accessories and fittings.	No	6		
H5	Supply and fix white glazed fireclay Eastern W.C. suite, made of vitreous china to BS 3402 (grade A), with 10-liter plastic flushing cistern, and fixed chromium plated tap 1/2", including all water supply pipes. The work includes all related work accessories and fittings.	No	2		
H6	Supply and fix white glazed fire clay standing hand wash basin with overflow and single hole faucet, size 480 x 580 mm, made of vitreous china to BS 3402 (grade A), complete with all water supply pipes 16mm, chromium plated mixer and waste trap. The work includes all related work accessories and fittings.	No	12		
H7	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	12		
H8	Supply and install UPVC pipes 1 1/2", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
H9	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	15		
H10	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works.	No	2		
H11	Supply and install UPVC pipes 2" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	50		
H12	Supply and install UPVC pipes 3" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	60		
H13	Supply and install UPVC pipes 4" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
H14	Supply and fix 1.5 HP horizontal centrifugal pump with automatic breaker, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes all related work accessories and fittings.	No	1		
H15	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
I	<b>Electrical Works.</b>				



	Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials Cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required to complete the electrical installation to good working order.	Note			
I1	Supply and install fluorescent lighting fixture 2 X 20-watt water proof type IP 65, for toilets, with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	8		
I2	Supply and install fluorescent lighting fixture 2 X 40 watt, with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	10		
I3	Supply and fix fluorescent day light lamps, 40-watt, 120 cm, the work includes removal of old ones and all required works.	No	50		
I4	Supplying and fix starters for fluorescent fixture of all sizes, the work includes removal of old ones and all required works.	No	50		
I5	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	<b>Grand Total for Khalid Ben Al Walid School</b>				

## 2. Shouhada Abo Hamed School

Item	Description	Unit	Qty	Rate in USD	Amount in USD
A1	Demolish and remove floor cement and ceramic tiles, hand wash basins, including meters. etc bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approved dump arsenal as directed by Engineer.	S L	1		
B	<b>Painting Works</b>				
	Internal painting for internal walls and ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	M2	40		
B1	Internal painting for internal walls, one under coat primer and min. 2-coats of oil paint with all required works. The work shall also include supply and application of one coat of putty with rubbing.	M2	100		
	Repair the lockage in the roof if the construction joints	M2	100		
C	<b>Tiling and Marble Works</b>				
C1	Supply and install none slipping ceramic (grade A) size 330mm x 330mm x 8mm thick for toilet floors, similar to the existing, laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	M2	140		
	Supply and install white glazed wall tiles (grade A) size 250mm X 500mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	M2	80		
D	<b>Doors, Windows and Metals Works</b>				
	<b>Painting / Final Finish</b>				
	Unless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coat of wood preservative, two coats of primer, two coats of approved paint, paint type and finishing shall be				



	similar to the paint finishing of the existing doors and windows.				
	Supply and fix interior PVC window with different sizes with frames, constructed of 1 clear glass 4 mm thick panel, side and rails from grade 1. The work includes spring bolts, pivot arm, removal of damaged windows and approved color.	No	40		
	Maintenance for all wooden doors with 1050x2200x45 mm sizes. The work includes replacing all damaged parts with new one (except locks, handles and paints), frames fixation and all needed wooden materials for frames and leaves and rubbing off old paints, and all required works.	No	4		
<b>E</b>	<b>Plumbing &amp; Sanitary Works</b>				
<b>E1</b>	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
<b>E2</b>	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	80		
<b>E3</b>	Supply and install Poly Propylene (PPR) pipes 1", for potable water supply. The work includes all tees, bends, and all related work accessories and fittings.	L.M	100		
	Supply and fix white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 10-liter double action flushing ceramic cistern, and fixed chromium plated tap 1/2", including all water supply pipes 16mm, angle valves, UPVC drainage pipe connecting to the nearest manhole or sewage header and all related work accessories and fittings.	No	18		
	Supply and fix white glazed fireclay Eastern W.C. suite, made of vitreous china to BS 3402 (grade A), with 10-liter plastic flushing cistern, and fixed chromium plated tap 1/2", including all water supply pipes. The work includes all related work accessories and fittings.	No	2		
<b>E4</b>	Supply and fix white glazed fire clay standing hand wash basin with overflow and single hole faucet, size 480 x 580 mm, made of vitreous china to BS 3402 (grade A), complete with all water supply pipes 16mm, chromium plated mixer and waste trap. The work includes all related work accessories and fittings.	No	18		
<b>E6</b>	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	10		
<b>E8</b>	Supply and install UPVC pipes 1 1/2", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	80		
<b>E9</b>	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	16		
<b>E10</b>	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works.	No	3		
<b>E12</b>	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating valve and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	1		

<b>E13</b>	Supply and install UPVC pipes 2" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	90		
<b>E14</b>	Supply and install UPVC pipes 3" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	70		
<b>E15</b>	Supply and install UPVC pipes 4" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	L.M	80		
<b>E16</b>	Supply and fix 2 HP horizontal centrifugal pump with automatic breaker, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes all related work accessories and fittings.	No	1		
<b>E18</b>	Careful check and cleaning waste water pipes start from the tank water and check and cleaning of blocked sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
<b>F</b>	<b>Electrical Works.</b>				
<b>F4</b>	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm <sup>2</sup> wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	5		
<b>F5</b>	Supply and fix fluorescent day light lamps, 40-watt, 120 cm, the work includes removal of old ones and all required works.	No	60		
<b>F6</b>	Supplying and fix starters for fluorescent fixture of all sizes, the work includes removal of old ones and all required works.	No	100		
<b>F7</b>	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	<b>Grand Total for Shouhada Abo Hamed School</b>				

### 3. Tarik Ben Ziad School

Item	Description	Unit	Qty	Rate in USD	Amount in USD
<b>A</b>	<b>Demolishing and Preparing</b>				
<b>A1</b>	Demolish and remove floor and wall ceramic tiles, hand wash basins, glazed fireclay European and Estrin W.C. suites, including meters. etc bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approved dump arsenal as directed by Engineer.	S L	1		
<b>B</b>	<b>Block Works</b>				
<b>B1</b>	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:4) mix according to technical specification and instruction of Engineer.	M2	120		
<b>B2</b>	Supply and fix an enforced concrete Window sill for the closed openings areas with size of 1200x2000 mm	No	16		
<b>C</b>	<b>Plastering Works</b>				
<b>C1</b>	Supply and make 1 coats 15 mm thick cement sand plaster for the two sides of the fence walls. The work shall include fixing of metal mesh at the joints, all according to the specification and engineer approval.	M2	150		



<b>D</b>	<b>Painting Works</b>				
<b>D3</b>	External painting (weather shield) for exterior school walls, one under coat primer and min. 2-coats of paint. The work includes repairing damaged plaster up to 20 X 20 cm and cleaning the surface and all required works	M2	150		
<b>E</b>	<b>Tiling and Marble Works</b>				
<b>E1</b>	Supply and install none slipping ceramic (grade A) size 330mm x 330mm x 8mm thick for toilet floors, similar to the existing, laid on 30mm mortar bed, including all required works according to specifications and Engineer instructions.	M2	70		
<b>E2</b>	Supply and install white glazed wall tiles (grade A) size 250mm X 500mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	M2	145		
	Supply and install yellow marble (grade A), 30mm thick and 300mm width for windows and doors sills laid on 20mm thick mortar bed, including all required works.	M2	115		
<b>F</b>	<b>Doors, Windows and Metals Works</b>				
	<b>Painting / Final Finish</b>				
	Unless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coat of wood preservative, two coats of primer, two coats of approved paint, paint type and finishing shall be similar to the paint finishing of the existing doors and windows.				
<b>F1</b>	Supply and fix interior Swedish wood door, size 750 X 2000 X 45 mm thick without frame, similar to the existing, constructed of 2 panel made of 20 mm melamine, stiles and rails from Swedish wood grade 1, including door lock with handle, approved paints, and removal of damaged doors and all required works.	No	10		
	Supply and fix interior Swedish wood door, size 1050 X 2200 X 45 mm thick without frame, similar to the existing, constructed of 2 panel made of 20 mm melamine, stiles and rails from Swedish wood grade 1, including door lock with handle, approved paints, and removal of damaged doors and all required works.	No	15		
<b>F3</b>	Supply and fix interior PVC window, size 1200 X 2000 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from wood grade1, including spring bolt lock, tilt structing copper arm, approved paints, as directed by Engineer.	No	14		
<b>F4</b>	Supply and fix interior PVC doors, size 1500 X 2200 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from wood grade1, including spring bolt lock, tilt structing copper arm, approved paints, as directed by Engineer.	No	2		
<b>G</b>	<b>Plumbing &amp; Sanitary Works</b>				
<b>G5</b>	Supply and fix chromium plated tap 1/2" with a toilet brush for the existing WC. The work includes all related work accessories and fittings.	No	10		
<b>G6</b>	Supply and fix a complete water supply pipes 16mm, chromium plated mixer and waste trap. The work includes all related work accessories and fittings.	No	10		



<b>G10</b>	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works.	No	2		
<b>G17</b>	Careful check and cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
<b>H</b>	<b>Electrical Works.</b>				
<b>H3</b>	Ditto, but 4 mm <sup>2</sup> size.	L.M	300		
<b>H7</b>	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm <sup>2</sup> wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	12		
<b>H8</b>	Mountainous fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm <sup>2</sup> wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	12		
	Mountainous fluorescent lighting fixture 1X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm <sup>2</sup> wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	8		
	Supply and fix fluorescent lighting fixture, 2x 20-watt, 60 cm, the work includes removal of old ones and all required works.	No	12		
	Mountainous fluorescent lighting fixture ,2x 20-watt, 60 cm, the work includes removal of old ones and all required works.	No	10		
	Supply and fix electrical plastic trunk for computer Lab	M L	20		
	Supply and fix electrical wire with 6.0 mm <sup>2</sup> for Computer Lab	M L	35		
<b>H9</b>	Supply and fix electrical wire with 6.0 mm <sup>2</sup> for Computer Lab	M L	20		
	Supply and fix electrical plunge	No	40		
<b>H10</b>	Supply and fix electrical light switch	No	30		
<b>H11</b>	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	<b>Grand Total for Tarik Ben Ziad School</b>				

Summary	
	Amount in USD
Grand Total for Khalid Ben Al Walid School	
Grand Total for Shouhada Abo Hamed School	
Grand Total for Tarik Ben Ziad School	
<b>Grand Total</b>	
<b>Grand total in words USD</b>	
<b>Name of the contractor:</b>	
<b>Contact Person:</b>	
<b>Position:</b>	
<b>Email:</b>	
<b>Mobile Number:</b>	
<b>Address</b>	
<b>Signature and stamp of the contractor</b>	
<b>Date:</b>	

**Annex 3**

**Specifications**

**Attached**



Annex 4

**UNDP General Conditions of Contract for Civil Works**

**Attached**