

REQUEST FOR QUOTATION (RFQ) (Works)

DESCRIPTION: Rehabilitation of 1. Al Entisarar School, 2. Dar Al Bayda School, 3. Al Khaledon School in Tajoura Municipality, Tripoli, Libya	DATE: May 15, 2018
	REFERENCE: RFQ/LBY/SFL/2018/023

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 on or before **31 May 2018, 14.00 hours** Tripoli, Libya time, ref. www.greenwichmeantime.com, and via email at tenders.ly@undp.org or hand delivered to the address below:

United Nations Development Programme
Libya Country Office
Palm City Residence,
Sidi Abduljaleel, Janzour Area, Tripoli, Libya

An organized site visit is also arranged on 22 May 2018 at the below timing:

1. Al Entisarar School - 10:00 hrs (Libya Time).
2. Dar Al Bayda School - 12:00 hrs (Libya Time).
3. Al Khaledon School - 14:00 hrs (Libya Time).

Focal Person(s): Mr. Ala Dhiem, Project Coordinator, Dr. Mohamed Ewaze, Field Engineer
Phone number: : +218 91795 6527; + 218 919683397

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	Tanjoura Municipality, Tripoli, Libya 1. Al Entisarar School, 2. Dar Al Bayda School, 3. Al Khaledon School in Tajoura Municipality, Tripoli, Libya
Preferred Currency of Quotation	United States Dollars (US\$)
Site visit	An organized site visit is also arranged on 22 May 2018 at the below timing: 1. Al Entisarar School - 10:00 hrs (Libya Time). 2. Dar Al Bayda School - 12:00 hrs (Libya Time). 3. Al Khaledon School - 14:00 hrs (Libya Time). Focal Person(s): Mr. Ala Dhiem, Project Coordinator, Dr. Mohamed Ewaze, Field Engineer Phone number: : +218 91795 6527; + 218 919683397
Period of Validity of Quotes	<u>90 days - commencing on the submission date</u> 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: 0.0033% per day Max. limit of delay in: 10%
Quotation shall include the following:	<p>a. <u>Cover Letter</u>: A cover letter that lists the lead contact person with contact information, confirmation of acceptance to the General Terms & Conditions for Civil Works (signed/stamped)</p> <p>b. <u>General Information</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.</p> <p>c. <u>Business Licenses</u>: Provide a statement warranting that all state, and local registrations, licenses, and permits required for the operation of business conducted by the firm/company are current.</p> <p>d. <u>Experience</u>: 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>A minimum number of similar 2 contracts implemented in past. <u>Copies of contracts and completion certificates (handover of work) to be provided.</u></p> <p>e. <u>Project Schedule</u>: An outline of the firm/company's proposed timeline reflecting start and completion dates of works including:</p> <p>f. List of proposed personnel with CV's showing relevant experience and qualification.</p> <p>g. Signed/stamped Annex 2 (<u>FORM FOR SUBMITTING SUPPLIER'S QUOTATION</u>) and Annex 2A (<u>BILL OF QUANTITIES</u>)</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 construction(civil works)/renovation works: 3 (three)</p> <p>2. Capacity to undertake mixture of the construction and renovation works, including previous experience with same types of works, availability of equipment and materials and current workload.</p> <p>3. 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/or completion certificates (handover of work) to be provided.</p> <p>4. Qualifications 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"> • Civil Engineer/Project Manager - shall have a Degree in Civil engineering and minimum of 5 years of experience of work. • Electrical engineer - with a diploma and minimum of 3 years of experience of work of an equivalent nature. • Plumber with a minimum of 3 years of experience of work of an equivalent nature). <p>5. Submission of Implementation Timeline/Meeting the works completion deadline of <u>120</u> days or shorter.</p> <p>6. Acceptance of General Terms & Conditions for Civil Works.</p>
Maximum Expected duration of contract	The successful vendor shall complete the works within 120 days 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	<u>English</u> Documents provided in other languages must be translated into English
Deadline for the Submission of Quotation	On or before 31 May 2018, 14.00 hours Tripoli, Libya time, ref. www.greenwichmeantime.com
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	<p>Scope of Works (Annex 1)</p> <p>Form for Submission of Quotation including the BOQ (Annex 2)</p> <p>Specifications (Annex 3)</p> <p>General Terms and Conditions for Civil Works (Annex 4).</p> <p>Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.</p>
Request for clarification	<p>Offerors requesting clarification of any of the items, technical requirements or conditions stipulated in this RFQ shall communicate in writing with UNDP office to procurement.ly@undp.org stating the RFQ reference number:RFQ/LBY/SFL/2018/023</p> <p>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.</p>

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

Thank you and we look forward to receiving your quotation.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Basha'.

Ermira Basha,
Operations Manager
UNDP Libya

Scope of Works

1. Name of Project: Al Entisarar School.

Location : Tajoura Municipality

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

School Building:

- Approximate size - " Medium" - 45 m x 65m, one floor.
- Approximate floor area – 2900 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to the roof.
- 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 steel shutters on safe room windows.

2. Name of Project: Dar Al Bayda School

Location : Tajoura Municipality

School Building:

- Approximate size - " Medium" - 55 m x 17m , three floors.
- Approximate floor area – 935 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: 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 ,steel shutters on safe room windows.

3. Name of Project: Rehabilitation of Al Khaledon School

Location: Tajoura Municipality

School Building:

- Approximate size - " Medium" - 30 m x 30m, one floor.
- Approximate floor area – 900 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to the roof.
- 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, steel shutters on safe room windows.

Conducting repair and rehabilitation works for the existing schools buildings, to restore the existing schools and its utilities fully functional.

The works incorporate rehabilitation various finishing activities such as demolishing works, painting, repair of the existing doors and windows, external works, plumbing and electrical works.

The offeror shall make his own inquiries and satisfy himself that the position, size, shape, method of construction, color and usage of temporary buildings and facilities is compatible with all local and national requirements and laws.

All temporary buildings and work areas such as site offices, workshops, and stores shall be constructed only in positions approved by the Client.

Excluding any approval given by the Client to the sitting of any temporary building or facility, responsibility for complying with local and national laws remains with the Contractor.

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/2018/023 - Rehabilitation of 1. Al Entisarar School, 2. Dar Al Bayda School, 3. Al Khaledon School in Tajoura Municipality, Tripoli, Libya.

Description:	Total (US\$)
1. Al Entisarar School	
2. Dar Al Bayda School	
3. Al Khaledon School	
Grand Total	

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. Al Entisarar School, 2. Dar Al Bayda School, 3. Al Khaledon School in Tajoura Municipality, Tripoli, Libya.

RFQ Reference No.RFQ/LBY/SFL/2018/023

1. Al Entisarar School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
1 A	Civil Works Demolishing and Preparing works: Unit rates shall include, but not limited to, the following:- a. Removing of demolished material out of site to dumping area approved by the relevant Authorities. b. The dismantled material are the sole properties of the client (in case those material are required by the Client). c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer. d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles, ...etc. e. The contractor shall make the necessary temporary water, electrical power connections ..etc to prevent interruption of the power and water supply for the existing functioning building. f. The contractor shall take all necessary measures to protect and minimize environmental hazards including pollution, noise, dust ...etc	Note			
A1	Careful dismantle, remove and haul away the damaged tiles on the existing roof. The work shall include removing the mortar beds below the tiles and surface preparation ready for the new tiling work.	M2	2500		
C	Tiling Works				
	Rate shall include: Samples for approval. Cleaning, grouting and polishing.	Note			

C1	Supply and install 200*200*30mm cement roof tiles (grade A) laid to fall on 30mm mortar and sand bed, including skirting and grouting with approved grouting material; all in accordance with specification and the Engineer's instruction.	M2	2500		
	Total for Al Etisalat school ..carried to Summary				

2. Dar Al Bayda School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
1	Civil Works				
A	Demolishing and Preparing works: Unit rates shall include, but not limited to, the following:- a. Removing of demolished material out of site to dumping area approved by the relevant Authorities. b. The dismantled material is the sole properties of the client (in case those materials are required by the Client). c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer. d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles, ...etc. e. The contractor shall make the necessary temporary water, electrical power connections to prevent interruption of the power and water supply for the existing functioning building. f. The contractor shall take all necessary measures to protect and minimize environmental hazards including pollution, noise, dust ...etc.	Note			
A1	Dismantle and remove ceramic tiles and surplus material in the existing W.Cs.	M2	75		
B	Plastering Works:				
B1	Repair cracks in existing plastered walls. The work shall include removing of 15-20 cm wide plaster along the crakes, cleaning, filling the crakes with approved filler and plastering; all in accordance with the technical specification and Engineer's instruction.	L.M	100		
C	Tiling and Marble Works				

C1	Supply and install ceramic floor tiles (grade A) size 300mm x 600mm x 6 mm, similar to the existing, laid on 30mm mortar bed and 5 cm thick sand bed, including tiles skirting and grouting and all required works.	M2	60		
C2	Supply and install wall ceramic tiles of size 250mm x 500mm x 5 mm for the W C, including mortar bed; all according to specifications and Engineer instructions.	M2	40		
D	Painting Works				
	All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time Paint shall be from approved color and approved manufacturer. Rate shall include: Preparation of surface including puttying, sealing and priming. Painting for any area or location	Note			
D1	Supply & paint minimum 2 coats of colored emulsion paint (Supercryle) on the internal walls and ceilings.	M2	300		
E	Doors, Windows and Metals Works				
	The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication. Rates shall include; Supply and fix sundry items related to the door & windows. clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows, where required. All doors and windows hardware and accessories shall be ISO certified or approved equivalent.				
	Painting / Final Finish				
	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.				
E1	Supply and fix interior wood door, size 700 X 2000 X 45 mm thick without frame, similar to the existing, made of 20 mm medium density fiber (MDF), stiles and rails from wood grad1, including door lock with handle, approved paints, as directed by Engineer.	No	8		

E2	Supply and fix Aluminum window, two leaves, size 1200 X 2600 mm, similar to the existing.	No	30		
E3	Repair, adjust and conduct maintenance for the existing Aluminum windows of size 1200 x 2600 mm. The work includes replacing all damaged parts with new one, frames fixation and all needed. Aluminum rails for frames, ironmongery, door lock, glass thick 4 mm, as directed by Engineer.	No	50		
E4	Supply and fix 4 mm thick glass for windows.	M2	50		
F	Plumbing & Sanitary Works				
	All fittings and pipe shall comply with specification and compatible with the existing systems. Rates for plumbing work shall include for:- Unite rates shall include, but not limited to, the following: Fitting and accessories such as elbows, bends, tees, junctions, plugs, reducers, valves and etc. Connecting pipes to sanitary fixtures and the existing network. Testing and disinfection after completion.	Note			
F1	Supply and install white glazed Vitreous China wash basin with overflow and single hole faucet, of size 480 x 580 mm, complete with piping work, chromium plated mixer and waste trap and valves.	No	12		
F2	Supply and install electrical water boiler, 80 liters capacity, 0.8 Map pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works, electrical connections.	No	2		
F3	Supply and fix white Vitreous China European W.C. complying with BS 3402 (grade A), complete. The work shall include supplying and installation of 10 liter ceramic double action flushing 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		
F4	Supply and fix white Vitreous China Eastern W.C. complying to BS 3402 (grade A) with 10 liter ceramic double action flushing cistern, chromium plated tap 1/2", including the needed water and drainage piping work, valves, water and drainage connections and all related works, complete.	No	2		

F5	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover as directed by Engineer.	No	20		
G	Electrical Works.				
	The electrical material including cables, lighting fixtures, switches, sockets, and fixtures and other electrical accessories shall be of high quality complying with the relevant applicable specifications.				
G1	Supply and install electrical insulated wire 6 mm ² size.	L.M	100		
G2	Ditto, but 4 mm ² size.	L.M	100		
G3	Ditto, but 2.5 mm ² size.	L.M	100		
G4	Supply and install a complete fluorescent lighting fixture 2 X 40 watt with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm ² wires, water proof , conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	30		
G5	Supply and install a complete fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed electrical connections and accessories.	No	50		
G6	Supply and install 16 Amp electrical outlet sockets	No	50		
G7	Supplying and fix 16 Amp one way switches, as directed by Engineer.	No	20		
G8	Supplying and install double 16 Amp switches, as directed by Engineer.	No	30		
G9	Testing and commissioning of the electrical network in the whole building.	LS	1		
	Total for Al Dar Al Baida school carried to Summary				

3. Al Khaledon School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
1	Civil Works				
A	Demolishing and Preparing works: Unit rates shall include, but not limited to, the following:- a. Removing of demolished material out of site to dumping area approved by the relevant Authorities.	Note			

	<p>b. The dismantled material is the sole properties of the client (in case those materials are required by the Client).</p> <p>c. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer.</p> <p>d. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles, etc.</p> <p>e. The contractor shall make the necessary temporary water, electrical power connections. to prevent interruption of the power and water supply for the existing functioning building.</p> <p>f. The contractor shall take all necessary measures to protect and minimize environmental hazards.</p> <p>g. cleaning and preparation the surfaces ready for the subsequent works.</p>				
A1	Dismantle and remove ceramic tiles including mortar beds and surplus material in the existing W.Cs.	M2	100		
B	Concrete works				
B1	Supply and cast reinforced concrete grade C25 for concrete slab. The rate includes, cleaning of concrete surfaces, formworks, the required high steel reinforcement, (350 Newton / mM2, 10mm diameter at 20cm in each direction with adequate laps and proper bonding of old and new concrete using approved bonding material.	M3	40		
B2	Supply and cast reinforced concrete grade C30 for columns, beams and roof slab. The rate includes, removing of the loose damaged concrete, cleaning of concrete surfaces, connection of the required high steel reinforcement, (350 Newton / mM2) (same as existing steel) with adequate laps and proper bonding of old and new concrete using special approved bonding material.	M3	40		
C	Block works				
C1	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:4) mix according to technical specification and instruction of Engineer.	M2	200		
D	Plastering Works				
	<p>The work shall be in accordance with the applicable technical specifications.</p> <p>Supply of all needed materials, including galvanized angles for the corners, windows and external decoration as well as the use of galvanized wire mesh between concrete and</p>	Note			

	block work. Mix and proportion cement plaster in accordance with ASTM C926. Covering all conduits of electricity, water supplies, etc., and removal of wires and nails and cleaning of surfaces to be ready for plastering.				
D1	Supply and make two coats cement sand plaster for the two sides of the boundary wall. The work shall include fixing of metal mesh at the joints, all according to the specification and engineer approval.	M2	500		
E	Tiling and Marble Works				
	Rate shall include: Samples for approval. Cleaning, grouting and polishing.	Note			
E1	Supply and install cement tiles for roofs, size 300mm X 300mm X 30 mm, similar to the existing tiles. The price shall include cement sand mortar bellow tiles, skirting (the skirting will not be measured and paid separately) sloping toward rain gutters; all according to specification and as directed by Engineer.	M2	120		
E2	Supply and install yellow marble (grade A) with thickness of 30mm and 280mm width, including all required works.	M L	40		
F	Painting Works				
	The contractor should allow in his pricing that the engineer may use as many different colors or combination of colors to meet an approved color scheme. All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time Paint shall be from approved color with approved manufacturer. Rates shall include: Preparation of surface including puttying, sealing and priming. Painting for any area, width, or location	Note			
F1	Supply & paint minimum 2 coats of colored emulsion paint (Supercryle) on the internal walls or ceilings	M2	500		
F2	Supply & paint water proof colored (Acrylic Elastic) paint for the external school boundary walls. The work includes cleaning the surface and all required preparatory works to complete the painting the existing walls matching the	M2	500		

	finishing of the walls.				
G	Doors, Windows and Metals Works				
	<p>The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication.</p> <p>All samples shall be provided for Engineer's approval prior to purchase of material.</p> <p>Rates shall include;</p> <p>Clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows, where required.</p> <p>All doors and windows hardware and accessories shall be ISO certified or approved equivalent.</p>	Note			
G1	Supply and install PVC window panel, size 1500 X 1200 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from wood grade1, including spring bolt, as directed by Engineer.	No	7		
G2	Maintenance for an interior steel door, size 950 X 2200 mm without frame, similar to the existing, constructed of 2 panel made of 2 mm single galvanized steel plates, including door lock, all iron monger and hardware, painting with approved paints, as directed by Engineer.	No	5		
G3	Supply and install galvanized steel protection grill for windows, size 1500 X 1200 mm, similar to the existing, including decorations, door lock, all iron monger and hardware, painting with approved paints, as directed by Engineer.	No	7		
H	Plumbing & Sanitary Works				
H1	Supply and install 4" UPVC pipes 10 bar pressure for rain water drainage. The work includes all needed fittings and connections.	M L	50		
I	Electrical Works.				
	<p>Unless otherwise stated, rates in Bill of Quantities shall include all necessary materials cables, conduits, PVC sunk box, bulbs, switches etc.) and labor required completing the electrical installation to good working order.</p> <p>The electrical material including cables, lighting fixtures, switches, sockets, and fixtures and other electrical accessories shall be high quality comply with the relevant applicable specifications.</p>	Note			
I1	Supply and install electrical pvc conduit on the roof 3/4 inch.	L.M	50		
I2	Supply and install wire 4 mm ² size.	L.M	100		

I3	Ditto, but 2.5 mm ² size.	L.M	100		
I4	Supply and install a complete fluorescent lighting fixture 2 X 40 watt with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm ² wires, water proof, conduits, chock coils, starters, capacitors, clamps, bolts, connection and all needed accessories.	No	20		
I5	Supply and fix 16 Amp electrical outlet sockets.	No	20		
I6	Supplying and fix one way 16 Amp switches.	No	20		
I7	Supplying and fix double 16 Amp switches.	No	20		
I8	Testing and commissioning of the electrical installation in the whole building.	LS	1		
	Total for Al Khaledon school.carried to Summary				

Summary	
	Amount in USD
Grand Total Al Entisarar School	
Grand Total Dar Al Bayda School	
Grand Total Al Khaledon School	
Grand total in words USD	
Name of the contractor:	
Signature and stamp of the contractor	
Date:	



Annex 3

Specifications

Attached



Annex 4

UNDP General Conditions of Contract for Civil Works

Attached