

REQUEST FOR QUOTATION (RFQ)
(Works)

DESCRIPTION: Rehabilitation of 1. Abi Salim School, 2. Al Entisar School, 3. Al Oula School in Abo Salim Municipality, Tripoli, Libya	DATE: June 12, 2018
	REFERENCE: RFQ/LBY/SFL/2018/027

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 **28th June 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 21st June 2018 at the below timing:

- 1. Abi Salim School - 10:00 hrs (Libya Time).
- 2. Al Entisar School - 12:00 hrs (Libya Time).
- 3. Al Oula 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	Abo Salim Municipality, Tripoli, Libya Rehabilitation of 1. Abi Salim School, 2. Al Entisar School, 3. Al Oula School in Abo Salim Municipality, Tripoli, Libya
Preferred Currency of Quotation	United States Dollars (US\$)
Site visit	An organized site visit is also arranged on 21 st June 2018 at the below timing: 1. Abi Salim School - 10:00 hrs (Libya Time). 2. Al Entisar School - 12:00 hrs (Libya Time). 3. Al Oula 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>: 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)</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>2.1. 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>2.2. 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. • Electrician - 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>3. Submission of Implementation Timeline/Meeting the works completion deadline of <u>120</u> days or shorter.</p> <p>4. 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	<p><u>English</u></p> <p>Documents provided in other languages must be translated into English</p>
Deadline for the Submission of Quotation	On or before 28 th June 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/2018/027</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>
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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 that reads 'Basha'.

Ermira Basha,
Operations Manager
UNDP Libya

Scope of Works

1. Name of Project: Abi Salim School.

Location: Abo Salim 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 - " Small " - 30 m x 30m.
- Approximate floor area – 900 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to another up floor.
- 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

2. Name of Project: Al Entisar School

Location: Abo Salim Municipality

School Building:

- Approximate size - " Medium " - 50 m x 20m.
- Approximate floor area – 1000 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: Wood.
- 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.

3. Name of Project: Al Oula School

Location: Abo Salim 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/2018/027 - Rehabilitation of 1. Abi Salim School, 2. Al Entisar School, 3. Al Oula School in Abo Salim Municipality, Tripoli, Libya.**

Description:	Total (US\$)
1. Abi Salim School	
2. Al Entisar School	
3. Al Oula 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. Abi Salim School, 2. Al Entisar School, 3. Al Oula School in Abo Salim Municipality, Tripoli, Libya.

RFQ Reference No.RFQ/LBY/SFL/2018/027

1. Abi Salim School

Item	Description	Unit	Qty	Rate in USD	Amount in USD
1	Civil Works:				
A	Demolishing and Preparing Work Demolish and remove floor tiles, wall, doors, including meters etc, bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approved dump area, all as directed by Engineer.	L.S	1		
B	Concrete Works	Note			
	Rate shall include: - 1. All form works and shuttering in any form, shape and size. Making chamfered and curved edges, allowing for and making grooves and sleeves and the like; removal of forms and cleaning of all exposed tie wires and rods; making good the harmed surfaces and edges and all surface finishing. 2. Supplying, casting, vibrating and curing as per specifications. 3. Approved additives and admixtures. 4. Incurred costs on Concrete Mix Designs, Sample taking, testing and providing test results certificates, storing and saving of samples, and preparation of bar bending schedules and workshops. 5. Supplying reinforcement of any grade, size and length as detailed in the drawings, storing on site including cutting, bending and fixing in position and providing all tying wires, spacers, shop drawings, testing and bar bending schedules.				
B1	Supply and cast reinforced concrete grade C35 the for new columns, beams, and lintels to replace the damaged structural elements in the existing school boundary wall. The price shall include removing the damaged concrete, cleaning of concrete surfaces and steel reinforcement dowels, and supply and fix the required high steel reinforcement, same as existing steel with adequate laps, and proper bonding of old and new concrete structure using special approved bonding material.	CU.M	20		
B2	Repair damaged roof including supply and fix an approved waterproofing membrane 4mm thick, and all necessary works to stop water leakage from the roof. The cost shall include testing the roof according to the Engineer instruction.	SQ.M	20		
C	Block Works				

C1	Supply & build hollow concrete blocks Grade 35 high quality size 40x20x20 cm according to technical specification and instruction of Engineer. The work shall include remove all debris to approved dump site.	SQ.M	60		
D	Plastering Works				
	<p>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.</p> <p>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.</p> <p>Rates shall include; Supply of all needed materials, including galvanized angles for the corners. Mix and proportion cement plaster in accordance with ASTM C926. Preparation works by covering all conduits of electricity, water supplies, etc.</p>	Note			
D1	Supply and make 2 coats 15 mm thick cement sand plaster for the internal walls and ceilings. The work shall include fixing of metal mesh at the joints, all according to the specification and engineer approval.	SQ.M	400		
D2	Repair damaged plaster in existing plastering around doors and windows frames, narrow cracks, with cracks with cement sand mortar (1:3) mix made of 440 Kg cement + 1 CU.M sand.	Lin.M	100		
E	Painting Works				
	<p>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. Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching etc.</p> <p>Rates shall include: Preparation of surface including puttying, sealing and priming. Painting for any area, width, or location. Any taping and covering to protect the working areas.</p>	Note			
E1	Supply & apply minimum two coats of water proof colored (Acrylic Elastic) paint for the school boundary walls. The work shall include priming, preparing and cleaning the surface to receive painting to match the existing finishing of the walls.	SQ.M	500		
F	Tiling and Marble Works				

	<p>All tiling works shall be measured net in square meters, deducting all openings and voids more than 0.25 mgs.</p> <p>Rate shall include preparation of surfaces under tiles, sand with cement mortar, finish to falls and cross falls, special tile pieces for edges and plastic spacers, pointing and cleaning; all as per specifications and engineer approval.</p>				
F1	Supply and install terrazzo tiles (grade A) size 250mm x 250mm x 30 mm with basalt stone of medium size, laid on 30mm mortar bed and 5 cm thick sand bed, including tiles skirting and grouting.	SQ.M	10		
G	Doors, windows and metals works				
	<p>The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows. The contractor shall submit shop drawings for the approval of the Engineer.</p> <p>All samples shall be provided for Engineer's approval prior to purchase of material.</p> <p>Rates shall include;</p> <p>Hoisting and fixing in position, drilling and making good. Framing together all work in accordance with the best practices. Priming backs & applying two coats of an approved wood preservative before fixing.</p> <p>Providing sundry items related to the door & windows.</p> <p>Clear float glass as appropriate to suit the respective doors and windows as similar to the existing doors and windows.</p> <p>Fixing timber frame, window casement, lock sets with 3 keys.</p> <p>All the locks shall be ISO certified or approved equivalent supplied by authorized dealer appointed by the manufacturer & approved by the Engineer.</p> <p>All ironmongery shall be heavy duty of approved ironmongery samples should be submitted for approval of the Engineer.</p>	Note			
	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.				
G1	Supply and fix interior wood door, size 950 X 2150 X 45 mm thick without frame, similar to the existing. The door shall have 2 leaves, 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	10		

G3	Repairing and maintenance of the existing wooden doors and frames. The work shall include replacing damaged parts and accessories and all needed ironmongery work. The price shall also include painting of the doors and frames with two coats of approved paint including rubbing of the old paints and applying two coat of wood preservative, two coats of primer, two coats of wood sheen spray paint, as directed by Engineer.	No	22		
G4	Supply and install interior wood windows, size 1100 X 1100 mm thick without frame, similar to the existing. The window shall have 2 leaves, made of 20 mm medium density fiber (MDF), stiles and rails from wood grad1, including door lock with handle, glass thick 4 mm, approved paints; all as directed by Engineer.	No	10		
G5	Supply and fix interior wood door locks of approved quality.	No	10		
G6	Supply and fix a glass 4 mm thick for the glass of the existing windows, as directed by Engineer.	No	50		
G7	Repair, adjust and conduct maintenance on the existing steel doors with sizes 2100 x 600. The work includes replacing all damaged parts with new one, door lock, frames fixation and all needed iron and hardware for frames and leaves and rubbing off old paints, as directed by Engineer.	No	1		
H	Plumbing & Sanitary Works				
	<p>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.</p> <p>All fittings and pipe specials used in the plumbing installation shall be suitable and compatible with all respects to the pipe line to which fittings and specials are fixed.</p> <p>Testing and disinfection after completion</p> <p>Excavation, backfilling, disposal of surplus to dumping areas.</p>	Note			
H1	Supply and install Poly Propylene (PPR) pipes 1/2", for potable water network. The work includes all tees, bends, and all required fittings.	Lin.M	50		
H2	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work includes all tees, bends, and all required fittings.	Lin.M	50		
H3	Supply and install 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	2		
H4	Supply and fix PPR valves of 1/2, 3/4 diameter, including all required works.	No	5		

H5	Supply and fix high quality white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 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	1		
H6	Supply and fix chromium plated mixer for hand wash basin. The work includes all related work accessories and fittings.	No	3		
H7	Supply and fix flushing ceramic cistern set for European W.C. suite, including all related work accessories and fittings.	No	8		
H8	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover as directed by Engineer.	No	10		
H9	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.	Lin.M	50		
H10	Supply and install UPVC pipes 4" and 10 bar pressure, for rain water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	50		
H11	Supply and fix high quality electrical water boiler, 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, electrical connections.	No	1		
I	Electrical Works.				
	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. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates. Testing and commissioning of the electrical installation is to be carried out by the contractor and Cost of such testing and reports to be included in the rates unless otherwise mention separately. All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			
I1	Supply and install PVC insulated wire 6 mm ²	Lin.M	100		
I2	Ditto, but 4 mm ² size.	Lin.M	100		
I3	Ditto, but 2.5 mm ² size.	Lin.M	100		
I4	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm ² wires, conduits, water approved, chock coils, starters, capacitors, clamps, bolts, and all needed connections and accessories.	No	10		

I5	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 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed connections and accessories.	No	60		
I6	Supplying and fix starters for fluorescent fixture of all sizes. The work includes removal of old ones as directed by Engineer.	No	100		
I7	Supply and fix electrical socket outlet 16 Amp.	No	50		
I8	Supplying and fix single lighting 16 Amp switches single way	No	50		
I9	Supplying and fix single lighting 16 Amp switches double way	No	50		
I10	single-pole circuit breaker 16A	No	1		
I11	Supplying and fix double lighting switch as directed by Engineer.	No	50		
I 12	Check the existing electrical networks, in the whole building, remove the damaged parts and pieces and replace the existing electrical and to new functioning networks.	Lin.M	1		
	Grand Total for Abi Salim School carried to Summary				

2. Al Entisar School

Item	Description	Unit	Qty	Rate USD	Amount USD
1	Civil Works:				
A	Painting Works				
	<p>The contractor should allow in his pricing that the engineer may use as many different colors or combination of colors to meet color scheme. The owner has the right to choose any color or combination, no price difference will be measured for any color variation done. All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time. Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, ..etc. On new or old existing walls & ceiling.</p> <p>Supply all kinds of the required material and apply paint for internal walls, stairs walls, landings, and wherever needed or instructed by the site engineer, the price should include preparing surface, clean, remove dust and foreign matter, sanding with sand paper, checking the walls, all as instructed and approved by the site engineer.</p> <p>Type of paint shall be of the best quality as approved by the Engineer. Paint shall be from approved color with approved manufacturer. Rates shall include: Preparation of surface including puttying, sealing and priming.</p>	Note			

A1	Repair damaged plastering with cement sand mortar. The price shall include all repairing work and surface preparation. as per the Engineer's instruction.	SQ.M	20		
A2	Supply & apply minimum two coats of colored emulsion paint on the internal walls. The work shall also include removing the old paints, cleaning, preparation of surface and puttying, and all required works.	SQ.M	3500		
A3	Supply & apply minimum 2 coats of weather shield emulsion paint on the external walls.(Supercryle) . The work shall include surface preparation and removing the old damaged paint, complete to match the existing painting works.	SQ.M	1500		
B	Doors, Windows and Metals Works				
	<p>The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows.The contractor shall submit shop drawings for the approval of the Engineer.</p> <p>All samples shall be provided for Engineer's approval.Rates shall include;Hoisting and fixing in position, drilling and making good. Brass Nails, Brass screws, glue, plugs etc,.Framing together all work in accordance with the best practices. Priming backs & applying two coats of an approved wood preservative.Rate to include for providing sundry items related to the door & windows.Rate shall include for 5mm thick 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.Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys.</p>	Note			
B1	Supply and install interior wood door, size 900 X 2100 X 45 mm thick without frame, similar to the existing. The door shall have 2 leaves, 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	2		
B2	Repair and conduct maintenance on the existing wooden doors and frames.. The work includes replacing all damaged parts with new one, frames fixation and all needed for frames, ironmongery, door lock, as directed by Engineer.	No	5		
B3	Supply and f high quality door locks for the interior wooden doors.	No	20		
B4	Repair and conduct maintenance on the existing aluminum doors. The work includes replacing all damaged parts with new one, frames fixation and all needed aluminum materials for frames, ironmongery, door locks.	No	10		
2	Plumbing & Sanitary Works				

C1	Supply and fix high quality flushing ceramic cistern set for the existing European W.C. suite, including connections and all needed valves and accessories and removing the existing damaged ones.	No	10		
3	Electrical Works.				
	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. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rate testing and commissioning of the electrical installation	Note			
D1	Supply and install fluorescent lamps for the exiting fluorescent lighting fixture 2 X 40 watt and all needed accessories.	No	30		
D2	Supply and install a fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, starters, and all needed accessories.	No	150		
D3	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 mm2 wires, water proof , conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	5		
D4	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 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts and all needed accessories.	No	15		
D5	Supply and install a complete fluorescent lighting fixture 4X 40 watt with plastic cover for suspended ceiling, including 60 cm day light lamps, 3 X 1.5 mm2 wires, water proof , conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	60		
	Grand total for Al Intesrat school carried to summary				

3. Al Oula School

Item	Description	Unit	Qty	Rate in USD	Amount in USD
1	Civil Works				

A	Demolishing and Preparing Demolish and remove floor, windows, tiles, including meters etc. bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approved dump areas, all as directed by Engineer.	LS	1		
B	Tiling and Marble Works <ul style="list-style-type: none"> • All tiling works shall be measured net in square meters, deducting all openings and voids more than 0.25 mos. • Rate shall include preparation of surfaces under tiles, sand with cement mortar, finish to falls and cross falls, special tile pieces for edges and plastic spacers, pointing and cleaning; all as per specifications and engineer approval. Rates shall include: Samples for approval and all the required tests. Cleaning, grouting and polishing	Note			
B1	Supply and install cement tiles for WC, size 300mm X 300mm X 20mm tiles. The price shall include cement sand mortars 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.	SQ.M	80		
B2	Supply and install new waterproofing membrane SBS 4 mm thick. The price shall include, repair of damages and surface preparation to install the new water proofing membrane and any other necessary repair works for complete installation of the water proofing.	SQ.M	60		
	Doors, Windows and Metals Works				
C	The work shall include supply, fabricate and installation of doors, windows, made out of approved timber to be finish as per the respective specification and the existing doors and windows. The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication. Rates shall include. Framing together all work in accordance with the best practices. Priming backs & applying two coats of an approved wood preservative before fixing, 5mm thick 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. Rates shall include for fixing timber frame, door sash / window casement brass fixing screws, lock sets with 3 keys. All the locks shall be ISO certified or approved equivalent. All ironmongery shall be heavy duty of approved manufacture; ironmongery samples should be submitted for approval. of the Engineer.	Note			
C1	Supply and fix interior wood door, size 950 X 2100 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	15		

C2	Repair, adjust and conduct maintenance for wooden doors with 950 X 2100 X 45 mm sizes. The work includes replacing all damaged parts with new one, frames fixation and all needed wooden materials for frames, ironmongery, door lock, rubbing off old paints and Applying two coat of wood preservative, two coats of primer, two coats of wood sheen spray paint.	No	40		
C3	Supply and fix interior PVC window, size 1200 X 1000 mm thick without frame, similar to the existing. The window shall have 2 leaves, stiles and rails from grad1, including leaves lock with handle, glass thick 4 mm, approved paints, as directed by Engineer.	No	20		
C4	Supply and fix two leaves aluminum window, size 1200 X 1500 mm thick without frame only, similar to the existing. stiles and rails from grad1, including leaves lock with handle, glass thick 4 mm , approved color, as directed by Engineer.	No	20		
C5	Repair, adjust and conduct maintenance for aluminum windows and frames of size 1200 X 1000 mm. The work includes replacing all damaged parts with new one, frames fixation and all needed materials for frames, ironmongery, leaf lock, glass thick 4 mm, as directed by Engineer.	No	50		
C6	Supply and fix a glass thick 4 mm for widows, approved paints, as directed by Engineer.	SQ.M	120		
D	Plumbing & Sanitary Works				
	<p>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.</p> <p>All fittings and pipe specials used in the plumbing installation shall be suitable and compatible with all respects to the pipe line to which fittings and specials are fixed.</p> <p>Rates for plumbing work shall include for:</p> <p>Complying with the relevant British /EC or any other standard as given under the specifications and with the regulations of the Local Authority. Cutting and waste of pipes etc., and joining pipes. All specials such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings except for valves which will be measured separately. Connecting pipes to sanitary fixtures and appliances. Testing and disinfection after completion.</p>	Note			
D1	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.	Lin.M	100		
D2	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.	Lin.M	100		
D3	Supply and fix PPR valves of 1/2, 3/4 diameter, including all required works.	No	5		

D4	Supply and fix an insulation layer in the W.C'S under the tiles	SQ.M	50		
D5	Supply and fix chromium plated mixer for hand wash basin. The work includes all related work accessories and fittings.	No	8		
D6	Supply and fix white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 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		
D7	Supply and fix flushing ceramic cistern set for European W.C. suite, including all related work accessories and fittings.	No	8		
D8	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover as directed by Engineer.	No	6		
D9	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.	Lin.M	100		
D10	Supply and install UPVC pipes 2.5" and 10 bar pressure, for waste water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	100		
D11	Supply and install UPVC pipes 4" and 10 bar pressure, for rain water drainage. The work includes all tees, bends, and all related work accessories and fittings.	Lin.M	50		
E	Electrical Works.				
	Unless otherwise stated, Rates in Bill of Quantities shall include all necessary materials cables, conduits, PVC sunk box, bulbs and labour. Except where specifically stated, all costs associated with provision of all holes, openings, chases, ducts and other builders' work required for installation and make them good, shall be included in the rates. All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.	Note			
E1	Supply and install insulated electrical wire 6 mm ² size.	Lin.M	100		
E2	Ditto, but 4 mm ² size.	Lin.M	100		
E3	Ditto, but 2.5 mm ² size.	Lin.M	100		
E4	single-pole circuit breaker 16A	No.	10		
E5	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 accessories.	No	50		
E6	Supply and install fluorescent lighting fixture 2 X 40 watt, including 120 cm lamps.	No	100		
E7	Repair and conduct maintenance of the existing fluorescent lighting fixture set 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 accessories.	No	80		

E8	Supplying and fix starters for fluorescent fixture of all sizes. The work includes removal of old ones as directed by Engineer.	No	100		
E9	Supply and fix 16 Amp socket outlet.	No	40		
E10	Supplying and fix lighting 16 Amp electrical switches	No	40		
E11	Testing and commissioning the existing electrical networks, in the whole building.	LS	1		
Grand Total for Al Oula School carried to summary					

Summary	
	Amount in USD
Grand Total Abi Salim School	
Grand Total Al Entisar School	
Grand Total Al Oula 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