



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

DESCRIPTION: Rehabilitation of 1. Abdulbasit Al Hamroni School, 2. Al Hakh Revolution School, 3. Al Jelani Al Gargoti School, Ben Gashir Municipality, Tripoli, Libya.	DATE: May 8, 2019
	REFERENCE: RFQ/LBY/SFL/2019/027

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 **23th May 2019, 14:00 hours** Tunis, Tunisia 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
Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia

An organized site visit is also arranged on 16th May 2019 at the below timing:

- | | |
|----------------------------------|---------------------------|
| 1. Abdulbasit Al Hamroni School, | - 09:00 hrs (Libya Time). |
| 2. Al Hakh Revaluation School, | - 10:00 hrs (Libya Time). |
| 3. Al Jelani Al Gargoti School, | - 11:00 hrs (Libya Time). |

Focal Person(s): Mr. Ala Dhiem, Project Coordinator, Phone number: +218 91795 6527;
Ashraf Arefe, Field Engineer, Phone number: +218 917118100

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. Abdulbasit Al Hamroni School, 2. Al Hakh Revaluation School, 3. Al Jelani Al Gargoti School, Ben Gashir Municipality, Tripoli, Libya.
Preferred Currency of Quotation	United States Dollars (US\$)
Site visit	An organized site visit is also arranged on 16 th May 2019 at the below timing: 1. Abdulbasit Al Hamroni School, - 09:00 hrs (Libya Time). 2. Al Hakh Revolution School, - 10:00 hrs (Libya Time). 3. Al Jelani Al Gargoti School, - 11:00 hrs (Libya Time). Focal Person(s): Mr. Ala Dhiem, Project Coordinator, Phone number: +218 91795 6527; Ashraf Arefe, Field Engineer, Phone number: +218 917118100
Period of Validity of Quotes	<u>120 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 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 & 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	<ol style="list-style-type: none"> 1. Minimum no. of years of experience in (civil works) general construction work: 3 (three) 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. 3. Qualification and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment: <ul style="list-style-type: none"> • Civil Engineer/Project Manager - shall have a Degree in Civil engineering and minimum of 3 years of experience of work. • Electrician – with a minimum of 3 years of experience of work. • Plumber with a minimum of 3 years of experience of work. 4. Submission of Implementation Timeline/Meeting the works completion deadline of 120 days. 5. Acceptance of General Terms & Conditions for Civil Works.
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	English Documents provided in other languages must be translated into English
Deadline for the Submission of Quotation	On or before 23 th May 2019, 14:00 hours Tunis, Tunisia 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	Scope of Works (Annex 1) Form for Submission of Quotation including the BOQ (Annex 2 & 2A) 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.

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.

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 procurement.ly@undp.org stating the RFQ reference number: RFQ/LBY/SFL /2019/027 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.
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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, appearing to be 'MS' or similar initials, written over a horizontal line.

Mohammed Salih,
Programme Coordinator
UNDP Libya

Scope of Work

1. Name of Project: Rehabilitation of Abdulbasit Al Hamroni School Location: Ben Gashir 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, 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: 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.
- 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 Al Hakh Revolution School Location: Ben Gashir 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 30m, two floors.
- Approximate floor area – 1200 m2.
- Structure: Reinforced concrete foundations, columns and beams.
- Reinforced concrete central staircase for access from ground floor to the first 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: 2 males, 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.

3. Name of Project: Rehabilitation of Al Jelani Al Gargoti School

Location: Ben Gashir 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 20m, one Floor.
- Approximate floor area – 600 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: 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.
- 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.



Annex 2

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/2019/027- Rehabilitation of 1. Abdulbasit Al Hamroni School, 2. Al Hakh Revolution School, 3. Al Jelani Al Gargoti School, Ben Gashir Municipality- Tripoli, Libya.**

Description:	Total (US\$)
1. Abdulbasit Al Hamroni School (as per priced BOQ – Annex 2A)	
2. Al Hakh Revolution School (as per priced BOQ – Annex 2A)	
3. Al Jelani Al Gargoti School (as per priced BOQ – Annex 2A)	
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. Abdulbasit Al Hamroni School, 2. Al Hakh Revolution School, 3. Al Jelani Al Gargoti School, Ben Gashir Municipality- Tripoli, Libya.

RFQ Reference Number: RFQ/LBY/SFL/2019/027

1. Abdulbasit Al Hamroni School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
A1	Demolish and remove damaged floor and roof tiles, hand wash basins, glazed fireclay European and eastern W.C. suites, doors, windows 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.	L.S	1		
B	Concrete 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	10		
D	Plastering Works				
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	70		
D2	Repair wide cracks in the existing plastering. 15 cm wide plaster shall be removed around the cracks and shall be repaired by plaster with cement sand mortar (1:3) mix according to technical specification and Engineer instruction.	L.M	30		
E	Painting Works				
E1	Internal painting for internal walls and ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	M2	500		
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	1000		
F	Tiling and Marble Works				
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	50		
F2	Supply and install white glazed wall tiles (grade A) size 150mm X 150mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	M2	100		
G	Doors, Windows and Metals Works				
G1	Supply and fix interior Swedish wood door, size 1250 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	10		
G2	Maintenance Swedish wood door, size 1800 X 800 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	7		

G3	Supply and fix interior steel door, size 2100 X 1500 mm with frame, constructed of 1 leaves made of 2 mm single galvanized steel plates, including decorations, door lock, all iron monger and hardware, painting with approved paints, removal of old frame and all required works.	No	1		
G4	Maintenance interior steel door, size 2100 X 1500 mm with frame, constructed of 1 leaves made of 2 mm single galvanized steel plates, including decorations, door lock, all iron monger and hardware, painting with approved paints, removal of old frame and all required works.	No	1		
G5	Supply and fix interior UPVC windows, size 1100 X 2500 mm with frame, constructed of 40 X 60 mm profiles and 2 back UPVC boards, including door lock, clear glass 4mm, all iron monger and hardware, and all required works.	No	14		
G6	Ditto, but PVC window 1200mmx700mm	No	2		
H	Plumbing & Sanitary Works				
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	60		
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	50		
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	60		
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	7		
H5	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	6		
H6	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	4		
H7	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	30		
H8	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	6		
H9	Supply and install UPVC pipes 3", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	40		
H10	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	30		
H11	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		
H12	Supply and fix 1' and 2 HP horizontal centrifugal pump, 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		
I	Electrical Works				
I1	Supply and fix electrical wire 6 mm ² size.	L.M	60		
I2	Ditto, but 4 mm ² size.	L.M	80		
I3	Ditto, but 2.5 mm ² size.	L.M	100		
I4	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	4		
I5	Ditto, but double pole 16 A, 220 V.	No	4		

I6	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones and all required works.	No	4		
I7	Supply and fix plastic covers for electrical junction boxes,	No	8		
I8	Supply and install 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	20		
I9	Ditto, but 2 X 20-watt water proof type IP 65, for toilets.	No	6		
I10	Ditto, but 40-watt, 120 cm.	No	60		
I11	Supplying and fix a new switch light, the work includes removal of old ones and all required works.	No	30		
I12	Supplying and fix a new electrical plunge, the work includes removal of old ones and all required works.	No	40		
I13	Supplying and fix starters for fluorescent fixture of all sizes, the work includes removal of old ones and all required works.	No	60		
I14	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	4		
I15	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	Grand Total Abdulbasit Al Hamroni School carried to summary				

2. Al Hakh Revaluation School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
A1	Demolish and remove damaged floor, walls, plastering, colourmens and roof tiles, doors, windows 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	Painting Works				
B1	Supply and install 60x60cm fiber glass ceiling tiles, coated with pvc, acoustic tiles suspended ceiling, Armstrong or equally approved. The unit rate shall include galvanized suspension system with anchors including access panels, fixing, fittings and all accessories complete	M2	300		
B2	Internal painting for internal walls and ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	M2	500		
C	Tiling and Marble Works				
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	100		
C2	Supply and install white glazed wall tiles (grade A) size 150mm X 150mm X 4mm, similar to the existing, laid on 20mm mortar (1:3), including all required works.	M2	140		
D	Doors, Windows and Metals Works				
D1	Supply and fix interior Swedish wood door, size 2200 X 1050 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	6		
D2	Maintenance for all wooden doors with 1800mmx950mmx45mm size. 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		

D3	Maintenance for all wooden doors with 2200mmx1050mm size. 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	1		
D4	Supply and fix interior UPVC window, with different sizes, including farm, door lock, handle, clear glass of 4 mm thick, all iron monger, hardware, and all required works.	M2	10		
D5	Maintenance for all wooden windows with 1300 mm x 5000 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	6		
D6	Supply and fix steel doors 2200mm x 1050 mm with 40 mm thick, including farm, door lock, handle, steel sheet with 3mm thick, paint, all iron monger, hardware, and all required works.	No	2		
E	Plumbing & Sanitary Works				
E1	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	40		
E2	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	50		
E3	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	60		
E4	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	5		
E5	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	10		
E6	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	8		
E7	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	6		
E8	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	40		
E9	Supply and install UPVC pipes 3", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	30		
E10	Supply and install UPVC pipes 4", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	60		
E11	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	5		
E12	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		
E13	Supply and fix 1' and 1 HP horizontal centrifugal pump, 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	2		
E14	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		
E15	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
F1	Supply and fix a wire 6 mm ² size in required places.	L.M	100		
F2	Ditto, but 4 mm ² size.	L.M	100		

F3	Ditto, but 2.5 mm ² size.	L.M	100		
F4	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	5		
F5	Ditto, but double pole 16 A, 220 V.	No	2		
F6	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones and all required works.	No	2		
F7	Supply and install fluorescent lighting fixture 2 X 20 watt with plastic cover, including 60 cm day light lamps, 3 X 1.5 mm ² wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	8		
F8	Ditto, but fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps.	No	20		
F9	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	3		
F10	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	Grand Total Al Hakh Revaluation School carried to summary				

3. Al Jelani Al Gargoti School

Item	Description	Unit	Qty	Unit rate in USD	Total Amount in USD
A	Demolishing and Preparing				
A1	Demolish and remove damaged floor and roof tiles, hand wash basins, glazed fireclay European and eastern W.C. suites, doors, windows 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.	L.S	1		
B	Block Works				
B1	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:4) mix according to technical specification and instruction of Engineer.	M2	40		
C	Plastering Works				
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	50		
C2	Repair and plastering the construction joint with auditee material	L M	10		
D	Painting Works				
D1	Internal painting for internal walls and ceiling one under coat primer and min. 2-coats of emulsion paint with all required works.	M2	150		
D2	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	300		
E	Tiling and Marble Works				
E1	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	60		
E2	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	110		

E3	Supply and install with marble (grade A), 30mm thick, 300mm width for windows and doors sills laid on 20mm thick mortar bed, including all required works.	L M	15		
F	Doors, Windows and Metals Works				
	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.	Note			
F1	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	12		
F2	Ditto, but PVC doors 1850mmx850mm	No	6		
F3	Maintenance Swedish wood door, size 800 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	4		
F4	Supply and fix interior UPVC windows, size 1100 X 1300 mm with frame, constructed of 40 X 60 mm profiles and 2 back UPVC boards, including door lock, clear glass 4mm, all iron monger and hardware, and all required works.	No	4		
F4	Supply and fix clear glass 4 mm thick, similar to the existing, for broken windows.	M2	20		
G	Plumbing & Sanitary Works				
	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			
G1	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	30		
G2	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	40		
G3	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	50		
G4	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		
G5	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		
G6	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	6		
G7	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	3		
G8	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	30		

G9	Supply and fix PPR valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	6		
G10	Supply and install UPVC pipes 3", for waste water network. The work includes all tees, bends, and all related work accessories and fittings.	L.M	30		
G11	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	40		
G12	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	1		
G13	Supply and fix chromium plated mixer for hand wash basin. The work includes water supply pipes 16mm and all related work accessories and fittings.	No	6		
G14	Supply and fix chromium plated waste trap for hand washing basins and kitchen sink, including removal of old ones and all required works.	No	6		
G15	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	No	6		
G16	Toilet brush for the W C suite	No	10		
G17	Supply and fix 1' and 2 HP horizontal centrifugal pump, 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		
G18	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
H	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.	Note			
H1	Supply and fix electrical wire 6 mm ² size.	L.M	100		
H2	Ditto, but 4 mm ² size.	L.M	100		
H3	Ditto, but 2.5 mm ² size.	L.M	100		
H4	Supply and install single pole 16 A, 220V, lighting switch, the work includes removal of old ones and all required works.	No	3		
H5	Ditto, but double pole 16 A, 220 V.	No	3		
H6	Supply and install single pole 16 A, 220V, socket outlet. The work includes the earthing cable and removal of old ones and all required works.	No	3		
H7	Supply and fix plastic covers for electrical junction boxes with different sizes,	No	10		
H8	Supply and install 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	20		
H9	Ditto, but 2 X 20-watt water proof type IP 65, for toilets.	No	10		
H10	Ditto, but 40-watt, 120 cm.	No	60		
H11	Supplying and fix chock coils for fluorescent fixture of all sizes, the work includes removal of old ones and all required works.	No	40		
H12	Supplying and fix starters for fluorescent fixture of all sizes, the work includes removal of old ones and all required works.	No	60		
H13	Supply and fix electrical air extractor, size 300 X 300 mm. The work includes all related work accessories and fittings.	No	2		

H14	Supplying and fix external spotlight with 1000-watt halogen lamp. The work includes all related work accessories and fittings.	No	4		
	Grand Total Al Jelani Al Gargoti School carried to summary				

Summary	
	Amount in USD
Grand Total for Abdulbasit Al Hamroni School	
Grand Total for Al Hakh Revolution School	
Grand Total for Al Jelani Al Gargoti 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