

REQUEST FOR QUOTATION (RFQ)

(Works)

DESCRIPTION: Rehabilitation of 1. Al Watan Al Arabi School; 2. Janzour High School; 3. Janzour West School, Janzour Municipality, Tripoli, Libya	DATE: March 30, 2018
	REFERENCE: RFQ/LBY/SFL/2018/013

Dear Sir / Madam:

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 **12 April 2018, 14.00 hours** Tunis, Tunisia time, ref. www.greenwichmeantime.com, and via email/hand delivered to the address below:

United Nations Development Programme
Libya Country Office
Rue du Lac Windermere, Les Berges du Lac, 1053 Tunis, Tunisia
tenders.ly@undp.org

An organized site visit is also arranged on 03 April 2018 at the below timing:

1. Al Watan Al Arabi School at 10:00 hrs (Libya Time).
2. Janzour High School at 12:00 hrs (Libya Time).
3. Janzour West School at 14:00 hrs (Libya Time).

Focal Person(s): Mr. Ala Dhiem, Project Coordinator
Phone number: : +218 91 795 6527

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	Janzour Municipality, Tripoli, Libya 1. Al Watan Al Arabi School; 2. Janzour High School; 3. Janzour West School.
Preferred Currency of Quotation	United States Dollars (US\$)
Site visit	An organized site visit is also arranged on 03 April 2018 at the below timing: 1. Al Watan Al Arabi School at 10:00 hrs (Libya Time). 2. Janzour High School at 12:00 hrs (Libya Time). 3. Janzour West School at 14:00 hrs (Libya Time). Focal Person(s): Mr. Ala Dhiem, Project Coordinator



	Phone number: : +218 91 795 6527
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 12 April 2018, 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	<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/2018/013</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 that reads 'Basha'.

Ermira Basha,
Operations Manager
UNDP Libya

Scope of Works

1. Name of Project: Rehabilitation of Al Watan Al Arabi School.

Location : Janzour 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" - 60 m x 30m.

Approximate floor area – 1800 m2.

Structure: Reinforced concrete foundations, columns and beams.

Reinforced concrete basement over the full building area.

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 and classroom, steel shutters on classroom windows

2. Name of Project: Rehabilitation of Janzour High School

Location : Janzour Municipality

School Building:

Approximate size - " Medium" - 60 m x 30m.

Approximate floor area – 1800 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 and classroom, steel shutters on classroom windows.

3. Name of Project: Rehabilitation of Janzour West School

Location: Janzour Municipality

School Building:

Approximate size - "Small" – 20 m x 20 m.

Approximate floor area – 350 m².

Structure: Reinforced concrete foundations, columns and beams.

Reinforced concrete basement over the full building area.

Walls - brick masonry.

Wheelchair ramp: stone masonry sides with concrete ramp.

Windows: wooden .

Doors: timber frame external, steel security doors.

Floors: Ceramic floor tiles in toilets, in-situ color chips elsewhere.

Wall finishes- internal and external - plaster and paint.

Rainwater disposal: Concealed GS gutter and downpipes.

Roof structure: Reinforced concrete slab with thick concrete layer for rain sewage

Toilets: 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 classroom, steel shutters on classroom windows.

Conducting repair and rehabilitation works for the existing schools building, 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/2018/013 - **Rehabilitation of 1. Al Watan Al Arabi School; 2. Janzour High School; 3. Janzour West School, Janzour Municipality, Tripoli, Libya.**

Description:	Total (US\$)
1. Al Watan Al Arabi School	
2. Janzour High School	
3. Janzour West 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 Watan Al Arabi School; 2. Janzour High School; 3. Janzour West School, Janzour Municipality, Tripoli, Libya.

RFQ Reference No.RFQ/LBY/SFL/2018/013

1. Al Watan Al Arabi School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
A	Demolishing and Preparing				
	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 and 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.				
A1	Dismantle and remove of hollow blocks for door, as directed by Engineer.	SQ.M	3		
A2	Dismantle and remove of damaged wooden doors, size 950 X 2100 mm, does not include frames as directed by Engineer.	No	6		
A3	Dismantle and remove of damaged wooden windows, size 1900 X 1200 mm, does not including frames as directed by Engineer.	No	130		
A4	Site clearance and removal of surplus.	CU.M	50		
B	Block Works				

	<p>All works of this bill shall be of Concrete blocks Grade 35 of high quality standards and as per specifications.</p> <p>- Block works shall be measured in meter square. The net measurement of the seen elevations, excluding all openings and voids more than 0.1 M. S. in area.</p> <p>No allowance for thickness used other than those shown in the drawings and/or according to the Engineer's instructions.</p> <p>Rates of block works include:-</p> <ul style="list-style-type: none"> • Vertical and horizontal joints. • Expansion Joint. • Aluminum or stainless steel covers to Expansion Joints for walls. Price to include Mastic Filler, packing rod, fixing with galvanized screws every 30 cm. and all accessories in accordance with details and relative specifications. • Cement mortar, <p>Supply and Build Concrete Block Walls Grade 35 of any size blocks.</p> <p>a) Hollow Blocks 20 cm thick</p> <p>b) Hollow Blocks 30 cm thick.</p> <p>"The work shall include remove all debris safely to approved dump site."</p>	Note			
B1	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	SQ.M	15		
C	Plastering Works				
	<p>Plastering to all areas shall be measured net, including openings that are less than 0.25-Meter Sq. The price shall include for running rolls, all narrow widths, for taking out joints on block walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of openings, side of columns, window sills; all of which shall be measured as plastering.</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 scaffolding, additives, pigments and all incidentals required as specification and engineer approval.</p>	Note			
C1	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	30		
C2	Repair damaged plaster around doors and windows frames with cement sand mortar (1:3) mix made of 440 Kg cement + 1 M3 sand.	SQ.M	10		

D	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.</p> <p>The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done</p> <p>All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time</p> <p>Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, etc.</p> <p>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. Type of paint shall be of the best quality as approved by the Engineer.</p> <p>Paint shall be from approved color with approved manufacturer.</p>	Note			
	Cleaning and polish for any place after paint.				
D1	Supply & paint internal walls with colored emulsion paint (Supercryle) with primer, under coat and min. 2 coats of emulsion paint. The work shall also include removing the old paints, cleaning, and preparation of surface and puttying, and all required works.	SQ.M	110		
E	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.</p> <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>	Note			
E1	Supply and fix interior wood door, size 950 X 2200 X 45 mm thick without frame, similar to the existing. The door shall have 2 leafs, 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	Maintenance for all damage wooden doors and frames, sizes 950 X 2200 X 45 mm. The work includes replacing all damaged parts with new one, frames fixation and all needed wooden materials for frames, ironmongery, rubbing off old paints and Applying two coats of wood preservative, two coats of primer, and two coats of wood sheen spray paint, as directed by Engineer.	No	24		

E3	Supply and fix interior PVC window, size 1900 X 1200 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from PVC grade 1, including spring bolt lock, tilt striating copper arm, approved paints, as directed by Engineer.	No	120		
E4	Supply and fix interior steel window, size 1200 X 1000 mm with frame, constructed of 2 panel made of 2 mm single galvanized steel plates, including window lock, all iron monger and hardware, painting with approved paints, as directed by Engineer.	No	1		
	Total for Civil works carried to summary				
F	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. 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.	Note			
F1	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover as directed by Engineer.	No	6		
F2	Supply and fix chromium plated mixer for hand wash basin .The work include all related work accessories and fittings.	No	8		
F3	Supply and fix electrical water heater Ariston or equally approved, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve, electrical connections, as directed by Engineer	No	2		
F4	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones as directed by Engineer.	No	10		
F5	Supply and fix chromium plated waste trap for hand washing basins, including removal of old ones as directed by Engineer.	No	8		
F6	Repair and Maintain 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	8		
F7	Supply and fix 1' and 2HP horizontal centrifugal pump, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work includes connection to the electric power supply and all related work accessories and fittings.	No	1		
F8	Careful cleaning of blocked waste water pipes and sewage manholes, according to the specifications, and Engineer instructions.	L.S	1		
	Total for Plumbing & Sanitary Works works carried to summary				
G	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 to complete the electrical installation to good working order.</p> <p>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.</p> <p>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.</p> <p>All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.</p>	Note			
G1	Supply and fix a lighting switch	No	40		
G2	Supply and install fluorescent lighting fixture 2 X 40 watt, including 120 cm day light lamps, 3 X 1.5 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	300		
G3	Supplying and fix starters for fluorescent fixture of all sizes, The work include removal of old ones as directed by Engineer.	No	200		
	Total for External works carried to summary				

Summary	
	Amount in USD
Subtotal Civil Works	
Subtotal Plumbing and Sanitary Works	
Subtotal Electrical Works	
Grand total in words USD	
Name of the contractor:	
Signature and stamp of the contractor	
Date:	

2. Janzour High School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
A	Demolishing and Preparing				
	<p>Unit rates shall include, but not limited to, the following:-</p> <p>a. Removing of demolished material out of site to dumping area approved by the relevant Authorities.</p> <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 ..etc. 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 including pollution, noise, dust ...etc.</p>				
A1	Demolish and remove bathroom floor tiles, including meters and etc. bell the tiles and preparing surfaces for new tiling works. The surplus should be removed to approve dump arsenal as directed by Engineer.	SQ.M	120		
A2	Dismantle and remove of damaged flush cistern for eastern WC.	No	18		
A3	Site clearance and removal of surplus.	CU.M	20		
B	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.</p> <p>The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done</p> <p>All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time</p> <p>Painting to be carried out on new or old surfaces. Price shall include surface preparation, peeling off old defective paint, batching, etc.</p> <p>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. Type of paint shall be of the best quality as approved by the Engineer.</p> <p>Paint shall be from approved color with approved manufacturer.</p>				

B1	Supply & paint internal walls with colored emulsion paint (Supercryle) with primer, under coat and min. 2 coats of emulsion paint. The work shall also include removing the old paints, cleaning, preparation of surface and puttying, and all required works.	SQ.M	120		
B2	Supply & paint internal ceiling with water proof colored emulsion paint (Supercryle) with one under coat primer and min. 2 coats of emulsion paint. The work shall also include removing the old damaged paint, cleaning, preparation of surface, and all required works.	SQ.M	120		
C	Tiling and Marble Works				
	All tiling works shall be measured net in square meters, deducting all openings and voids more than 0.25 m.s. 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.				
C1	Careful cleaning of existing roof tiles, including grouting joints using white cement grout, moisture insulator paint, as directed by Engineer.	SQ.M	120		
C2	Supply and install new waterproofing membrane SBS 4 mm thick on the existing roof. The price shall include removing the existing damaged water proofing layer, repair of damages and surface preparation to install the new water proofing membrane, water proofing on the roof parapets at 50cm above roof surface, any other necessary repair works for complete installation of the water proofing.	SQ.M	120		
C3	Supplying and placing first class Spanish or Italian ceramic 300x600X8 mm floor tiles. The work shall include grouting the tiles with approved grouting material. All according to specifications and Engineer approval.	SQ.M	120		
D	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.</p> <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>Hoisting and fixing in position, drilling and making good.</p> <p>Brass Nails, Brass screws, glue, raw plugs etc.</p> <p>Framing together all work in accordance with the best practices.</p> <p>Priming backs & applying two coats of an approved wood preservative before fixing.</p> <p>Rate to include for providing sundry items related to the door & windows.</p> <p>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.</p> <p>Rates shall include for fixing timber frame, door sash /</p>	Note			

	<p>window casement brass fixing screws, lock sets with 3 keys manufactured in Europe.</p> <p>Preservative treatment for back of door & door frame in contact with masonry or concrete.</p>				
D1	<p>Maintenance for all wooden doors frames with sizes of 2200 x 1050 mm. 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, as directed by Engineer.</p>	No	25		
D2	<p>Ditto, but doors size 175 X 850 mm</p>	No	18		
	<p>Maintenance for all wooden windows frames with sizes of 2700 X 1150 mm. The work includes replacing all damaged parts with new one, frames fixation and all needed wooden materials for frames, ironmongery, rubbing off old paints and Applying two coats of wood preservative, two coats of primer, and two coats of wood sheen spray paint, as directed by Engineer.</p>	No	30		
D3	<p>Supply and fix interior PVC window, size 2700 X 1150 mm without frame, similar to the existing, constructed of clear glass 4 mm thick panel, side rails from wood grade 1, including spring bolt lock, tilt striating copper arm, approved paints, as directed by Engineer.</p>	No	30		
	Total for Civil works. Carried to summary				
E	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>	Note			
E1	<p>Supply and install a new sewage system for the main toilets and wash basins area. The work shall include supply and replace of all needed material such as PVC pipes, 2", 4", 6", elbows, traps, floor drains, clean outs, siphons. etc., complete. The new systems shall be connected to the existing disposal point located the existing western ground tank, complete; all in accordance with the specification and as approved by the Engineer.</p>	No	2		
E2	<p>Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover as directed by Engineer.</p>	No	8		
E3	<p>Supply and fix chromium plated mixer for hand wash basin .The work include all related work accessories and fittings.</p>	No	10		
E4	<p>Supply and fix electrical water heater Ariston or equally approved, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve, electrical connections, as directed by Engineer</p>	No	3		

E5	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	18		
	Total for Mechanical works. Carried to summary				
F	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			
F1	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm2 wires, conduits, chock coils, starters, capacitors, clamps, bolts, and all needed accessories.	No	80		
F2	Supplying and fix starters for fluorescent fixture of all sizes, The work include removal of old ones as directed by Engineer.	No	90		
	Total for Electrical works. Carried to summary				

Summary	
	Amount in USD
Subtotal Civil Works	
Subtotal for Plumbing and Sanitary Works	
Subtotal Electrical Works	
Grand total in words USD	
Name of the contractor:	
Signature and stamp of the contractor	
Date:	

3. Janzour West School

Item	Description	Unit	Qty	Unit Rate in USD	Total Amount in USD
A	Demolishing and Preparing				
	<p>Unit rates shall include, but not limited to, the following:-</p> <ol style="list-style-type: none"> 1. Removing of demolished material out of site to dumping area approved by the relevant Authorities. 2. The dismantled material is the sole properties of the client (in case those materials are required by the Client). 3. The contractor shall coordinate implementation of his daily work activities, working hours, throughout the construction period with the client and the supervising engineer. 4. The contractor shall protect and safe guard the existing facilities and building finishes, including the painting, the floor tiles, etc. 5. 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. 6. The contractor shall take all necessary measures to protect and minimize environmental hazards including pollution, noise, dust ...etc. <p>Excavation</p> <p>Unless otherwise stated, Rate shall include for</p> <ol style="list-style-type: none"> a) back filling with selected excavated material & consolidating. Surface treatment; compaction before filling / foundation. b) disposal of surplus soil as directed & keeping all excavations free from water unless otherwise measured separately. c) any additional excavation for working space. 				
A1	Excavate foundation 800 mm deep 1000 mm length and 1000 mm wide in hard soil (some places like stone) for the fence footings constriction.	No	30		
A2	Backfilling with Appropriate soil & compaction process	No	30		
B	Concrete Works				
	<ol style="list-style-type: none"> 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. 6. Steel bars used for alignment and fixing of reinforcement works, and extra steel added to assure proper detailing and safety. 	Note			
B1	Supply and cast a concrete C25 for Pad footings	CU.M	5		

B2	Supply and cast reinforced concrete C30 for the foundation, columns necks, columns and tie beams. The rate includes, cleaning of concrete surfaces, formworks, the required high steel reinforcement, (350 Newton / mM2) with adequate laps and proper bonding of concrete using special approved bonding material.	CU.M	40		
C	Block Works				
	<p>1- All works of this bill shall be of concrete blocks Grade 35 of high quality standards and as per specifications.</p> <p>2- Block works shall be measured in meter square.</p> <p>3 - No allowance for thickness used according to the Engineer's instructions.</p> <p>4- Rates of block works include:-</p> <ul style="list-style-type: none"> • Vertical and horizontal joints. • Expansion Joint. • Aluminum or stainless steel covers to Expansion Joints for walls. Price to include Mastic Filler, packing rod, fixing with galvanized screws every 30 cm. and all accessories in accordance with details and relative specifications. • Cement mortar, cement to sand (1:5) <p>Supply and Build Concrete Hollow Block Walls Grade 35 of size blocks 20 cm thick.</p> <p>The work shall include remove all debris safely to approved dump site."</p>	Note			
C1	Supply & build hollow concrete blocks size 40x20x20cm, built with cement sand mortar (1:4) mix according to technical specification and instruction of Engineer.	SQ.M	450		
D	Plastering Works				
	<p>Plastering to all areas shall be measured net, including openings that are less than 0.25-Meter Sq. The price shall include for running rolls, all narrow widths, for taking out joints on block walls or backing concrete face for key, for making good to frames around pipes and other fittings, plastering to jambs and reveals of openings, side of columns, window sills; all of which shall be measured as plastering.</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 and engineer approval.</p>	Note			
D1	Supply and make 1 coat 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.	SQ.M	940		
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.</p> <p>The owner has the right to choose any color of or combination, no price difference will be measured for any color variation done</p> <p>All paint works should conform to manufacturer's instructions regarding number of coats, rate of application or drying time</p> <p>Painting to be carried out on new or old surfaces. Price shall include surface preparation...etc.</p> <p>Supply all kinds of the required material and apply paint for external fence walls, 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. Type of paint shall be of the best quality as approved by the Engineer.</p>	Note			
E1	Supply & paint water proof colored (Acrylic Elastic) paint for the external school fence, one under coat primer and min. 2 coats of paint. The work includes cleaning the surface and all required works.	SQ.M	940		
F	Steel Door Works				
	<p>The work shall include supply, fabricate and installation of steel door, made out of approved steel material to be finish as per the respective specification and the existing doors and windows.</p> <p>The contractor shall submit shop drawings for the approval of the Engineer, prior to fabrication.</p> <p>All the used material shall be provided for Engineer's approval prior to purchase of material.</p>	Note			
F1	Supply and install external galvanized steel gate, overall size 4000 X 3000 mm complete with frame, 2 leaves constructed of 2 panels made of 2 mm double galvanized steel plates, including door lock, all iron monger and hardware, painting with approved paints. The gate to be fixed and supported by existing concrete columns of the fence.	SQ.M	12		
	Total for Civil works.carried to summary				
J	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 to complete the electrical installation to good working order.</p> <p>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.</p> <p>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.</p> <p>All types of fittings, materials, painting and finishes shall be approved by the Engineer prior to installation.</p>	Note			
J1	Supply and install connect and commission, flexible electrical wires 6 mm2 size.	Lin.M	50		
J2	Supply and install connect and commission, flexible electrical wires 4 mm2 size.	Lin.M	300		

J3	Ditto, but 2.5 mm2 size.	Lin.M	40		
J4	Supply and install single pole 16 A, 220V, lighting switch, as directed by Engineer.	No	1		
J5	Supply and fix plastic covers for electrical junction boxes.	No	30		
J6	Supply and fix first class light clump proved by engineer	No	30		
J7	Supply and fix 100 watt light lamps for white board lighting.	No	30		
J8	Supply and fix school electrical bell with push buttons, including wires, conduits, clamps, bolts and all needed accessories.	No	1		
	Total for Electrical works...carried to summary				

Summary	
	Amount in USD
Subtotal Civil Works	
Subtotal Electrical Works	
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