

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

<b>DESCRIPTION: Rehabilitation and Construction of four additional class rooms for the AL-HOURIA School, Sabratha, Libya</b>	<b>DATE: June 21, 2019</b>
	<b>REFERENCE: RFQ/LBY/SLCRR/2019/077</b>

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 **07<sup>th</sup> July 2019 at 14:00 hours** Tunis, Tunisia time, ref. [www.greenwichmeantime.com](http://www.greenwichmeantime.com) and via email at [tenders.ly@undp.org](mailto:tenders.ly@undp.org) or hand delivered to the address below:

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

An organized site visit is arranged for 27<sup>th</sup> June at 10:00 hrs (Libya Time)

Focal Person(s): Eng. Tawfeak Alghanoudi, Civil Engineer  
Phone: +218913706873

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	Sabratha, Libya
Preferred Currency of Quotation	United States Dollars (US \$)
Site visit	An organized site visit is arranged for 27 <sup>th</sup> June at 10:00 hrs (Libya Time)  Focal Person(s): Eng. Tawfeak Alghanoudi, Civil Engineer Phone: +218913706873
Period of Validity of Quotes	<b><u>120 days - commencing on the submission date</u></b> In exceptional circumstances, UNDP may request the Offeror to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Offeror shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Advanced Payment upon signing of contract	Except when the interests of UNDP so require, it is the UNDP's preference to make no advanced payment(s) on contracts (i.e., payments without having received any outputs). In the event that the Bidder requires an advanced payment upon contract signature, and if such request is duly accepted by UNDP, and the said advanced payment exceeds 20% of the total Bid price or exceed the amount of USD 30,000.00 UNDP shall require the Bidder to submit a Bank Guarantee in the same amount as the advanced payment.
Liquidated Damages	Will be imposed under the following conditions: Percentage of contract price per day of delay up to maximum duration of 01 calendar month: 0.5% per day Max. limit of delay: 10%

Quotation shall include the following:	<p>a. <u>General Information and Experience</u>: Include a description of the firm/company's history and experience to demonstrate that the firm/company has the capacity to undertake the works including the list and value of similar projects performed in past, plus client's contact details who may be contacted for further information on those contracts.</p> <p>b. <u>List of proposed personnel with CV's</u> showing relevant experience and qualification.</p> <p>c. <u>Business Licenses</u>: Valid business license in general construction works. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the quote). The evidence (documents) must be translated into English language.</p> <p>d. <u>Project Schedule</u>: An outline of the firm/company's proposed timeline reflecting start and completion dates of works including:</p> <p>e. <u>Signed/stamped Annex 2 &amp; 2A</u> (FORM FOR SUBMITTING SUPPLIER'S QUOTATION – Annex 2) and (BILL OF QUANTITIES – Annex 2A)</p>
Evaluation method to be used in selecting the most responsive Bid	Lowest priced offer of technically qualified/responsive quotation
Evaluation Criteria	<p>1. Minimum no. of years of experience in (civil works) general construction work: 3 (three)</p> <p>2. The company should have completed at least two similar in nature contracts with the contract value of USD 100,000.00 for each contract. (Copies of contracts and completion certificates (handover of work) to be provided. The supporting documents must be translated into English language.</p> <p>3. Qualification and suitability of the key personnel proposed for the contract including their previous experience with same type of assignment:</p> <ul style="list-style-type: none"> <li>• Civil Engineer/Project Manager - shall have a Degree in Civil engineering and minimum of 3 years of experience of work.</li> <li>• Electrician – with a minimum of 3 years of experience of work.</li> <li>• Plumber with a minimum of 3 years of experience of work.</li> </ul> <p>4. Submission of Implementation Timeline/Meeting the works completion deadline of 90 days.</p> <p>5. Acceptance of General Terms &amp; Conditions for Civil Works.</p>
Maximum Expected duration of contract	The successful vendor shall complete the works within <b>90 days</b> from the award of contract. Offeror's technical approach shall fully comply with the specifications, drawings and BOQ.
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<p><b>English</b></p> <p><b>Documents provided in other languages must be translated into English</b></p>
Deadline for the Submission of Quotation	On or before 05 <sup>th</sup> July 2019, 14:00 hours Tunis, Tunisia time, ref. <a href="http://www.greenwichmeantime.com">www.greenwichmeantime.com</a>
Partial Quotes	Not permitted

UNDP will award to	One and only one Vendor
Type of Contract to be Signed	Contract for works
Conditions for Release of Payment	Submission of invoice and acceptance/certification by UNDP Engineer
Annexes to this RFQ	<p>Scope of Works (Annex 1)</p> <p>Form for Submission of Quotation including the BOQ (Annex 2 &amp; 2 A)</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 <a href="mailto:procurement.ly@undp.org">procurement.ly@undp.org</a> stating the RFQ reference number: RFQ/LBY/SLCRR/2019/077.</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/>

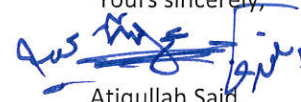
UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

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](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

Thank you and we look forward to receiving your quotation.

Yours sincerely,

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

Atiqullah Said,  
Head of Service Center,  
UNDP Libya

## Scope of Work

1. **Name of Project:** Rehabilitation and Construction of four additional class rooms for the AL-HOURIA School, Sabratha, Libya

**Location:** Sabratha City, Libya

### Background:

Al-Houria school is a preparatory school with about 100 students (girls & boys). The school is in the west of Sabratha city about 14 KM from center of Sabratha with GPS coordinates 32°48'40.58"N and 12°21'7.72"E. The school was established in 1974 and no major maintenance was carried out since then. The school building is one story structure consisting of 6 classrooms.

The school is currently functioning and there is a need to rehabilitate the existing structure and to add four new classrooms.

### Summary of Required Works:

The works are for rehabilitation of the existing six classrooms, construction of four additional classrooms, supply & installation two numbers of water closets and construction of a small office room. The different and major work items are classified under the following headings and detailed specifications were given in the BOQ.

- Excavation & filling works
- Concrete works
- Block works
- Plastering works
- Painting works
- Tiling and marble works
- Doors, windows and metals works
- Plumbing, sanitary & drainage Works
- Electrical works

### Expected Completion Time:

The work is expected be completed in 90 days

### Location Map:



### Sketch Plan of the School:





**Pictures Showing the Condition of School Infrastructure:**



### 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/SLCRR/2019/077 - Rehabilitation and Construction of four additional class rooms for the AL-HOURIA School, Sabratha, Libya.**

Description:	Total (US\$)
Total work for Rehabilitation and Construction of four additional class rooms for the AL-HOURIA School, Sabratha, Libya. (as per priced BOQ-Annex 2A)	
<b>Grand Total:</b>	

Currency: United States Dollars

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

We declare that the firm/company or individuals employed by the firm/company are not included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List.

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

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

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

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

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

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

Authorised Signature & Stamp: \_\_\_\_\_ Date: \_\_\_\_\_



# BILL OF QUANTITIES

Rehabilitation and Construction of four additional class rooms for the AL-HOURIA School, Sabratha, Libya.

RFQ Reference Number: RFQ/LBY/SLCRR/2019/077

Item	Description	Unit	QTY	Unit rate in USD	Total Amount in USD
<b>1.0</b>	<b>CIVIL WORKS</b>				
<b>A</b>	<b>Excavation &amp; Filling Works</b>				
A1	Drilling in a rocky ground up to a depth of 1.5 meters, according to the required level and the instructions of the Engineer.	M3	160		
A2	Supply of soil suitable to fill and compact to the site for the purposes of different fillings and compacting them in accordance with technical specifications and instructions of the Engineer.	M3	300		
<b>B</b>	<b>Concrete Works</b>				
B1	Supply and cast lean concrete, grade 25 Mpa with 15 cm thickness for pedestrian and student rest/seating area, levelling the surfaces, installing expansion joints, preparing surfaces works in accordance with specification and as directed by Engineer.	M2	340		
B2	Supplying and pouring reinforced concrete for the foundations and the tie ground beams with 30 N/mm <sup>2</sup> and 115 g/m <sup>3</sup> compressive strength, according to the approved technical specifications and instructions of the supervising Engineer.	M3	48		
B3	Supplying and pouring reinforced concrete for columns and lintel for windows and doors with compressive strength of 30 N / mm <sup>2</sup> , 115 kg / m <sup>3</sup> , in accordance with the approved technical specifications and instructions of the supervising Engineer.	M3	100		
B4	Supply and apply reinforced concrete slabs (hollow Blocks Slab), with compression strength not less than 30 N / mm <sup>2</sup> , all in according to the technical specifications and instructions of the supervising engineer. The price includes the upper lean concrete screed layer for roof rain drainage.	M3	84		
B5	Supply and implementation of reinforced concrete thickness of 12 cm for the highest of the walls, with a stress of breaking 25 Newton/mm <sup>2</sup> , and iron reinforcement of 80 kg/m <sup>3</sup> , according to the approved specifications and instructions of the supervisor.	M.L	7		
<b>C</b>	<b>Block Works</b>				
C1	Supply & build concrete hollow blocks with thickness 15 cm, size 40x15x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	M3	13		
C2	Supply & build concrete hollow blocks size 40x20x20cm, built with cement sand mortar (1:3) mix according to technical specification and instruction of Engineer.	M3	100		
C3	Supply & build limestone white blocks built with cement sand mortar (1:3) mix in according to technical specification and instruction of Engineer.	M3	20		

<b>D</b>	<b>Plastering Works</b>				
	Plastering to walls and ceilings including plaster patches at different locations. The plastering work shall include surface preparation ready for plastering including closing the existing holes in the walls and ceilings with cement mortar, filling around pipes and conduits etc; all in accordance with specification and the Engineer's approval.				
D1	Supply and apply cement sand plaster on the interior walls and ceiling to match the finishing of the existing plastered surfaces, all according to the specification and Engineer approval.	M2	900		
D2	Supply and apply 2 coats 15 mm thick cement sand plaster on the external walls and facades to match the finishing of the existing plastered surfaces. The work shall include fixing of metal lath at the joints; all according to the specification and Engineer approval.	M2	480		
<b>E</b>	<b>Painting Works</b>				
	a) Painting works shall comply with the manufacturer's instructions and specifications. b) Painting material shall be of high quality and approved products. c) Painting to be carried out on new or old surfaces. The work includes, peeling off old defective paint, batching, puttying, sanding, and surface preparation; all in accordance with specification and the Engineer's instructions.				
E1	Supply & apply minimum 2 coats of colored emulsion paint 'supercrylec' on the internal walls and ceilings. The work shall include surface preparation, priming, sanding and finishing the surfaces to match the existing wall finish; all in accordance with the specifications and the Engineer's instructions and approval.	M2	600		
E2	Supply & apply Graphite paint for entrances and external wall views/ facades after approval of specimen by Engineer. The work shall include surface preparation, bonding, priming and sanding, all in accordance with the specifications and the Engineer's instructions and approval.	M2	480		
E3	Supply & apply minimum 2 coats of colored oil-based paint walls to match the existing painting. The work shall include surface preparation, under priming, undercoats, sanding, putty; all in accordance with the specifications and the engineer's instructions and approval.	M2	340		
<b>F</b>	<b>Tiling and Marble Works</b>				
	a) The work 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, grouting and cleaning; all as per specifications and Engineer's approval. b) Careful cleaning of the existing floors tiles and marble, including grouting and polishing as directed by Engineer.				
F1	Supply and installation of a stone bench for bathroom floor and other with thickness of 10 cm, and all necessary to complete the work, according to the technical specifications and instructions of the supervisor Engineer.	M2	270		
F2	Supply and laying of ceramic (MOUZICO) tiles 30X30 cm with thickness 3 cm for different locations, including medium marble pieces, different type, different colour, and with cement sand mortar not less 3cm thick, including grouting and polishing, all in accordance with the specifications and the engineer's instructions and approval.	M2	270		

F3	Supply and laying of ceramic tiles for floors, high quality, anti-slippage, including grouting and polishing, all in accordance with the specifications and the engineer's instructions and approval.	M2	28		
F4	Supply and laying of colored ceramic tiles for W.C's walls , high quality, including grouting and polishing, all in accordance with the specifications and the engineer's instructions and approval.	M2	105		
F5	Supply and apply marble for windows/doors seating's, Karara type, 3cm thickness, white color, Italy made, including grouting and polishing, all in accordance with the used specifications and the engineer's instructions and approval.	M2	25		
F6	Supply and installation of a Karara marble for the stairs, 3 cm thicknesses for footing and 2 cm thickness for rise with the required sizes and curved/champhred edges of the linens according to the technical specifications and instructions of the supervisor Engineer.	M2	14		
F7	Supply and apply marble skirt with 10 cm breadth and 1cm thick, all in accordance with the used specifications and the engineer's instructions and approval.	M.L	122		
<b>G</b>	<b>Doors, Windows and Metals Works</b>				
	a) clear float glass/wired glass/tinted glass/translucent glass as appropriate to suit the respective doors and windows, similar to the existing doors and windows; b) frames, door sash/window casement brass fixing screws, lock sets with 3 keys manufactured in Europe c) hardware and accessories shall be of high quality of approved brands. <b>Painting/ Final Finish: -</b> a) Unless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coats of wood preservative, two coats of primer, two coats of approved paint, paint type and finishing shall be similar to the paint finishing of the existing doors and windows b) Existing doors and windows, where required in the BoQ, shall be repaired with matching parts and hardware to restore weather integrity, soundness and smooth operation of the doors or windows.				
G1	Supply and install interior wooden doors with frame, similar to the existing, including painting, door hardware, lock, handle, all needed accessories, as directed and approved by the Engineer.	M2	11		
G2	Supply and install P.V.C doors and windows complete in accordance to approved colors, specification, and Engineer instructions	M2	37		
<b>1.0</b>	<b>TOTAL FOR CIVIL WORKS</b>				
<b>2.0</b>	<b>PLUMBING, SANITARY &amp; DRAINAGE WORKS</b>				
	a. The work shall include supplying and installation of all fittings such as elbows, bends, tees, junctions, plugs, reducers and similar pipe fittings. b. Connecting pipes to sanitary fixtures and appliances. c. Testing and disinfection after completion. d. Excavation, backfilling, disposal of surplus soil for items which were specifically mentioned. e. Assembling, jointing together fixing components parts, and jointing to pipes including necessary coupling and for leaving perfectly clean and in perfect working order on completion. f. Submitting samples for the approval of the Engineer. Rates for drainage work shall include for:- a. Excavation, backfilling and disposal of surplus soil				
H1	Supply and install P.P.R water pipes of 3/4 inch, complete with connectors and all necessary needs to complete the work in according to specifications and instruction of the Engineer.	L.M	403		

H2	Supply and install P.P.R water pipes of 1 inch, complete with connectors and all necessary needs to complete the work in according to specifications and instruction of the Engineer.	L.M	100		
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 pipes ,valves, and waste trap and all related work accessories and fittings in accordance with specification and Engineer instructions.	No	3		
H4	Supply and install high quality a complete ground chromium plated waste trap , including the cover with dimensions 10X10 cm for WCs, including removal of old ones, as directed by Engineer.	No	3		
H5	Supply and apply a complete manhole/inspection room for sewage drainage with dimensions of 1X1 meter, with a depth of not more than 2 meters with a cover of excellent cast iron, not less than 70 kg, in accordance with the technical specifications and instructions of the supervisor Engineer.	No	1		
H6	Supply and apply a complete manhole/inspection room for sewage drainage with dimensions of 60X60 cm, with a depth of not more than 1 m with a cover of excellent cast iron, not less than 70 kg, in accordance with the technical specifications and instructions of the supervisor Engineer.	No	3		
H7	Supply and install Western WC suite, with 10-liter plastic flushing cistern, including all required fittings and accessories, complete in accordance to specification and Engineer approval.	No	2		
H8	Supply and install P.V.C pipes with diameter 2 inch and 10-bar pressure for sewage network pipelines, with all fittings and accessories needed to complete the work in accordance to specification and Engineer instructions.	M.L	30		
H9	Supply and install P.P.R water valves of 1/2, 3/4, and 1 inch, with connectors and all necessary needs to complete the work in according to specifications and instructions of the Engineer.	No	8		
H10	Supply and install water proofing membrane for the whole roof of the building, including all required material like liquid bitumen, clean the surface, paint the surface, carry out the leakage test, in accordance the specification and Engineer instructions, complete.	M2	350		
H11	Supply and fix electrical water heater Areston 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	1		
H12	Supply and install of high quality water wash faucet with hose for W.C's. The work includes all related work accessories and fittings with remove old/existing ones according to specification and Engineer instructions.	No	4		

H13	Supply and install Eastern W.C. suite with 10 litter plastic flushing cistern, including all required fittings and accessories, complete in accordance to specification and Engineer approval.	No	2		
H14	Supply and installation of a 2 cubic meter water tank of PVC material including electrical buoy and all necessary to work according to the technical specifications and instructions of the Supervisor Engineer	No	1		
H15	Supply and installation of 6 "diameter PVC pipes and pressure of 10 bar for the discharge of sewage water, in accordance with the technical specifications and instructions of the Supervisor Engineer.	M.L	30		
H16	Supply and installation of 4 "diameter PVC pipes and pressure of 10 bar for the discharge of sewage water, in accordance with the technical specifications and instructions of the Supervisor Engineer.	M.L	20		
H17	Supply and installation of complete roofing chromium plated waste trap of excellent type, for the drainage of rain water according to the technical specifications and instructions of the supervisor Engineer.	No	4		
H18	Supply and install P.V.C pipes with diameter 4 inch and 10-bar pressure for rain drainage network pipelines, with all fittings and accessories needed to complete the work in accordance to specification and Engineer instructions.	M.L	16		
<b>2.0</b>	<b>TOTAL FOR PLUMBING, SANITARY &amp; DRAINAGE WORKS</b>				
<b>3.0</b>	<b>ELECTRICAL WORKS</b>				
	<p>a. Unless otherwise stated in Bill of Quantities the work shall include all supply and installation of 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>b. 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>c. All types of fittings, materials, painting and finishes shall be high quality and match the existing and comply with relevant standards approved by the Engineer.</p> <p>d. Supply and install copper electrical wires protected/covered by plastic, tested up to 750 V in accordance with the international standard/specification, the work shall include removing the existing/damaged electrical wires and collect them on site as follows:</p>				
J1	Electrical Wire of 3X10 mm <sup>2</sup> in diameter	M.L	46		
J2	Drilling in all types of soil to a depth of at least 80 cm and width 60 cm to extend the electrical cables with two layers of fine sand under and above the cables of 15 cm per layer and then put concrete tiles strong and the placement of an electric bar electric ground yellow along the course of the cable and then the landfill.	M.L	50		
J3	Supply and install high quality of internal single pole 16 A, 220V lighting switch, copper-insulated PVC wiring and buried inside the walls. The work includes removal of old ones as directed by Engineer.	No	7		
J4	Supply and installation of 16-amp outlet with ground pole, all in according to the specifications and Engineer instructions.	No	10		
J5	Supplying and installing complete a 32-watt fluorescent round pan with original European quality with remove the old ones.	No	5		

J6	Supplying and installing a 220 v school bells and including the wires and all required/needed to complete the work	No	1		
J7	Supply and installation of a main electricity distribution board for feeding a school consisting of 5-10 classes with a main differential of four poles 32 A 300 m. According to the plan attached to the circuit breakers capacity of 6000A for lighting the outlet sockets, for the number of 2 air conditioner units and water pump	No	1		
J8	Supply and install fluorescent lighting fixture 2 X 40 watt with plastic cover, including 120 cm day light lamps, 3 X 1.5 mm <sup>2</sup> wires, conduits, chock coils, starters, capacitors, clamps, bolts, similar to existing and all needed accessories.	No	25		
J9	Supply and install complete high quality one-inch diam. 2 HP submerged pump, Europe manufacturing with protection box for the motor. The work include connection to the electric power supply and all related work accessories and fittings.	No	1		
J10	Supply and installation of magnetic switch breaker of the original type European first class and the capacity of the current of 6000 amp: - Thermal double breaker from 6 to 32 amp	No	4		
<b>3.0</b>	<b>TOTAL FOR ELECTRICAL WORKS</b>				

Summary	
	Amount in USD
TOTAL FOR CIVIL WORKS	
TOTAL FOR PLUMBING, SANITARY & DRAINAGE WORKS	
TOTAL FOR ELECTRICAL WORKS	
GRAND TOTAL - CARRIED TO SUMMARY	
<b>GRAND TOTAL</b>	
<b>Grand total in words USD</b>	
<b>Name of the contractor:</b>	
<b>Contact Person:</b>	
<b>Position:</b>	
<b>Email:</b>	
<b>Mobile Number:</b>	
<b>Address</b>	
<b>Signature and stamp of the contractor</b>	
<b>Date:</b>	



**Specifications**

**Attached**



**Annex 4**

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

**Attached**