

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

<b>DESCRIPTION: Rehabilitation of Al Gurdhabia School in Obari, Libya.</b>	<b>DATE: November 3, 2020</b>
	<b>REFERENCE: RFQ/LBY/SRLC/2020/092</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 **17<sup>th</sup> November 2020 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).

An organized site visit, subject to government movement restrictions, is arranged on 9<sup>th</sup> November 2020, at 11:00 hours, Libya time, at below mentioned place.

The Location of the Al Gurdhabia School in Obari, Libya.

**Focal Person(s):**

Moulay Bukayrat, Project Coordinator: phone: +218 92 443 2210, or + 218 91 849 8969

Quotations submitted by email must be limited to a maximum of 10 MB, 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	The Location of the Al Gurdhabia School in Obari, Libya
Preferred Currency of Quotation	United States Dollars (US \$)
Site visit	<p>An organized site visit, subject to government movement restrictions, is arranged on 9<sup>th</sup> November 2020, at 11:00 hrs (Libya Time)</p> <p><b>Focal Person(s):</b></p> <p>Moulay Bukayrat, Project Coordinator: phone: +218 92 443 2210, or + 218 91 849 8969</p>
Period of Validity of Quotes	<p><b><u>120 days</u></b> - commencing on the submission date</p> <p>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.</p>

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%
Performance Security	<p>Required: In lieu of Performance security, contract will be subject to a deduction of 10 % (TEN) percent of the amount accepted for the payment as security deposit from all progressive payments.</p> <p>This amount will be kept as Retention to cover the Defect Liability period* of <b>6 months</b> after Contract completion date. Retention amount could be replaced with the Bank Guarantee issued by reputable International Bank.</p> <p>a. The proceeds of the Performance Security shall be payable to UNDP as a compensation for any loss resulting from the Contractor's failure to complete its obligations under the contract.</p> <p>b. Upon successful completion of Defect Liability Period of <b>6 months</b> and upon issuance of completion certificate, UNDP will release retention money to the Bidder.</p> <p>* Retention Defect Liability is instrument to cover any defects that are discovered or raised in the normal course of usage within <b>6 months</b> after the works/goods have been put into the service</p>

<p>Quotation shall include the following:</p>	<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>Business Licenses</u>: Valid business license in general construction works. Interested bidders must have appropriate permission/registration from relevant Government body to operate in Libya (copy must be provided with the quote).</p> <p>c. <u>Copies of Contracts and Completion Certificate</u> of two similar contracts as prime contractor.</p> <p>d. <u>List of proposed personnel with CV's</u> showing relevant experience and qualification.</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. <u>Signed/stamped Annex 2 &amp; 2A</u> (FORM FOR SUBMITTING SUPPLIER'S QUOTATION – Annex 2) and (BILL OF QUANTITIES – Annex 2A)</p>
<p>Evaluation method to be used in selecting the most responsive Bid</p>	<p>Lowest priced offer of technically qualified/responsive quotation</p>

Evaluation Criteria	<ol style="list-style-type: none"> <li>1. Minimum of 3 (three) years of experience in construction.</li> <li>2. Capacity to undertake construction works. The company should have completed as prime contractor at least two (2) similar contracts, with the value not less than USD 100,000.00 per each contract. Copies of contracts and completion certificates (handover of work) have to be provided.</li> <li>3. Qualification and suitability of the <b>key personnel</b> proposed for the contract including their previous experience with same type of assignment: <ul style="list-style-type: none"> <li>• <b>Civil Engineer /Project Manager</b> - shall have a University Degree in Civil Engineering and minimum of 3 years of experience of work of an equivalent nature.</li> <li>• <b>Electrician</b> – Shall have a diploma and minimum of 3 years of experience of work of an equivalent nature.</li> <li>• <b>Plumber</b> - with a minimum of 3 years of experience of work of an equivalent nature.</li> </ul> </li> <li>4. Submission of Implementation Timeline/Meeting the works completion deadline of <b>90 days</b>.</li> <li>5. Acceptance of General Terms &amp; Conditions for Civil Works.</li> </ol>
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 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 17 <sup>th</sup> November 2020 at 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	<input checked="" type="checkbox"/> Scope of Works (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation including the BOQ (Annex 2 & 2 A) <input checked="" type="checkbox"/> Specifications (Annex 3) <input checked="" type="checkbox"/> 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.
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 <a href="mailto:procurement.ly@undp.org">procurement.ly@undp.org</a> stating the RFQ reference number: RFQ/LBY/SFL/2020/092  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.
Other Information Related to the RFQ	<b>UNDP has zero tolerance for fraud and corruption, meaning that UNDP vendors are not to engage in fraud or corruption. Vendors engaged in fraud and corruption will be subject to sanctions. Fraud includes the submission of fraudulent or misrepresented documents, such as bid securities and financial statements.</b>

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/procurement/business/protest-and-sanctions.html>

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 'Shohrukh', is positioned above the printed name.

Shohrukh Abdulloev  
Head of Service Centre a.i.  
UNDP Libya

## SCOPE OF WORK

### Rehabilitation of Al Gurdhabia School in Obari, Libya

#### 1. PROJECT BACKGROUND

UNDP is implementing the project "Support to Resilience of Local Communities." project aims to develop capacities of municipalities at local levels in Libya to respond to many conflict-induced challenges that impact negatively, citizen access to essential services, livelihoods, and social cohesion. The project aims to stimulate economic recovery and build resilience of local communities in Obari.

##### a. Project description

The project consists on construction of new toilet, sunshade area, paving of the school yard for students and soccer field and Al-Gurdhabia school in Ubari city (Agriculture project)

##### b. Direct and indirect beneficiaries

- i. Direct beneficiaries: the Ubari city, Al-Gurdhabia school provide education for around 1,807 students)
- ii. Indirect beneficiaries:  
Are the total population of Ubari city currently established on 200,000 people.

#### 2. LOCATION

[the Al-Gurdhabia school is located on Agriculture project Ubari, the GPS coordinate of school is 26 ° 35' 31.2 " N, 12 ° 43' 28.1 " E]



### **3. BUILDING/CONSTRUCTION DESCRIPTION**

[the facility is prefabricated classrooms consist of 7 classrooms, the total area of the school is 17,680 m2 almost is free we construction of paving of the school yard, sunshade area, new toilet and construction new soccer field]

### **4. WORKS ON BRIEF**

The school was established in 2014 after Ubari war, since its establishment only construction of paving of school yard, sunshade, construction of new toilet and soccer field for school project includes civil, electrical and plumbing works. Below are the important and summary of the required implementation works, for more detail refer to BOQ, the work shall include but not limited to the following:

- a. The [civil part] of the works includes but not limited to excavation and backfilling, lean concrete, reinforcement concrete works, steel and metal and survey works and supply and install third generation of excellent quality according to international federation of football specification, as indicated on the BoQ.
- b. The [plumbing part] works include but not limited to supply and fix the pipes, pressure leakage test, Air valve chamber, washout valve chamber and Isolate valve chamber works, as indicated on the BoQ.
- c. The [electrical part] works include but not limited to lighting, installation of main distribution board/ panel, fluorescent lighting, ventilation fan. Lighting switch and sockets outlets, head lamp light, as indicated on the BoQ.
- d.

### **5. DURATION OF THE PROJECT**

60 Calendar days.



### 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/2020/092 - Rehabilitation of Al Gurdhabia School in Obari, Libya**

Description:	Total (US\$)
Total works for <b>Rehabilitation of Al Gurdhabia School in Obari, Libya</b> (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

Description: Rehabilitation of Al Gurdhabia School in Obari, Libya

RFQ Reference Number: RFQ/LBY/SFL/2020/092

Item	Description	Unit	Qty	Unit rate in US\$	Total Amount in US\$
<b>1</b>	<b>CIVIL WORKS</b>				
<b>A</b>	<b>Demolishing and Preparation Works</b>	-	-		
	Notes:				
	The work shall include and comply with the following: -	-	-		
	a. Removing of demolished material out of site to authorized dumping sites.	-	-		
	b. The dismantled material are the sole properties of the client (in case those material is 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 safeguard the existing facilities and building finishes, including the painting, the floor tiles, ...etc.	-	-		
	e. The contractor shall make the necessary temporary water, electrical power connections. etc to prevent interruption of the power and water supply for the existing functioning building.	-	-		
	f. The contractor shall take all necessary measures to protect and safeguard the labor and the structural integrity of the building during the demolishing works, all as per the attached specifications.				
A1	<b>Site preparation:</b> Supply of materials, tools, machineries and manpower for site preparation. The work includes clearing, stripping and levelling of the site, removing trees and other natural vegetation inside the actual lines of construction and removing and dumping all the debris and rubble to a site approved by the local authorities. According to the Engineer's instructions.	M2	5180		
<b>B</b>	<b>Excavation and Backfilling</b>				
B1	<b>Excavation:</b> Supply of materials, tools, machineries and manpower for excavation in any type of soil for the foundations and ground beams, according the required depth and dimensions. Including transport and storage of soil in good conditions for reusing, as per technical specifications and the Engineer's instructions.	M3	65		
<b>C</b>	<b>Concrete Works</b>				
C1	<b>Lean concrete 20 Mpa:</b> Supply of materials, tools, machineries and manpower for casting lean concrete, grade 20 Mpa with 10 cm thickness for foundations. According to technical specifications and as per the Engineer's instructions.	M2	70		

C2	<b>Lean concrete 25 Mpa:</b> Supply of materials, tools, machineries and manpower for casting lean concrete, grade 25 Mpa with 15 cm thickness for pedestrian and student rest/seating area. Including levelling the surfaces, installing expansion joints and preparing surfaces works. According to technical specifications and as per the Engineer's instructions.	M2	922		
C3	<b>Reinforced concrete: footing 30 Mpa:</b> Supply of materials, tools and manpower for casting reinforced concrete, with compressive strength 30 N/mm <sup>2</sup> and reinforcement 80 kg/m <sup>3</sup> . play wood formwork Including all the requirements of steel reinforcement, covers and formworks. All according to the technical specifications and the Engineer's instructions.	M3	37		
C4	<b>Reinforced concrete columns, ground beams, capping beams and lintels:</b> Supply of materials, tools and manpower for casting reinforced concrete for columns and lintels for windows and door, with compressive strength 30 N/mm <sup>2</sup> and reinforcement 115 kg/m <sup>3</sup> . play wood formwork. Including all the requirements of steel reinforcement, covers and formworks. All according to the technical specifications and the Engineer's instructions.	M3	22		
<b>D</b>	<b>Masonry works</b>				
	The work shall include supplying hollow cement block from good and approved factory in perfect dimension and build it in good manner with a compressive strength 35 kg/chq and complying in all respects with BS 6073: Part 1. " The work shall include remove all debris safely to approved dump site."	Note			
D1	<b>Masonry works (40x20x20 cm):</b> Supply of materials, tools and manpower for masonry works by using concrete hollow blocks of dimensions 40x20x20 cm, with cement sand mortar (1:3) mix. including vertical and horizontal levelling, according to technical specifications and as per the Engineer's instructions.	M2	1,10 0.00		
<b>E</b>	<b>Plastering Works</b>				
	a. Plastering to walls and ceilings including plaster patches at different locations.				
	both plastering works shall include surface preparation ready for plastering including repairing the existing holes and cracks in the walls and ceilings with cement mortar, filling around pipes and conduits, etc; all in accordance with specification and the Engineer's approval.				
E1	<b>External Plastering:</b> Supply of materials, tools and manpower for plastering external walls and facades, by applying two layers. First layer of 15 cm thickness and a mixture (1: 3), with crushed sand (GARANILYIA) and the second layer 440 kg cement per 1 m <sup>3</sup> sand, by filling them with a mixture of white cement with coarse well graded sand (GRENILYIA) and lime with fresh drinkable water, all according to the technical specifications and the Engineer's instructions.	M2	700		
<b>F</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, scraping off old defective paint, batching, puttying, sanding, and surface preparation; all in accordance with technical specifications and the Engineer's instructions.				
F1	<b>Graphite</b> Supply of materials, tools and manpower to paint entrances and external wall views/ facades. The work shall include surface preparation, bonding priming, and sanding, all in accordance with the specifications and the Engineer's instructions and approval of samples. <b>Painting:</b>	M2	700		
F2	<b>Steel/Metal</b> Supply of materials, tools and manpower to paint metal/steel partitions, doors, windows and stairs, by applying a preparatory face of zinc phosphate, face of the oil base layer, one face of gilded oil after scraping off and sandblasting and repairing the damages; all in accordance with the specifications and the Engineer's instructions and approval of samples. <b>Painting:</b>	M2	12		
<b>H</b>	<b>Doors, Windows, Suspended Ceiling, and Metals Works</b>				
	a. clear float glass/ wired glass /tinted glass /translucent glass as appropriate to suit the respective doors and windows, like 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.				
	Painting / Final Finish: -				
	a. Unless otherwise stated all surface of timber doors & windows and casements and door sashes shall be applied with two coat of wood preservative, two coats of primer, two coats of approved paint, paint type and finishing shall be similar to the paint finishing of the existing doors and windows.				
	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.				
H1	<b>Steel</b> Supply of materials, tools and manpower for installing steel doors from both sides, as per approved design, including hardware and painting. Installation in accordance with technical specifications and the Engineer's instructions and approval. <b>doors:</b>	M2	12		
H2	Supply and installation of iron locks of the excellent type, from the approval sample to the necessary old steel doors installed according to the technical specifications and instructions of the supervisor engineer.	No	2		
<b>1</b>	<b>TOTAL FOR CIVIL WORKS</b>				
	<b>J- External Works</b>				
	a. The work shall include preparation of surfaces under curbs, inter-lucks tiles, and lean concrete, special tile/curbs pieces for edges, grouting and cleaning; all as per specifications and Engineer's approval, and all necessary provisions required to complete the work in good quality.				
	b. Careful cleaning of the existing adjusting structures, including grouting and polishing as directed by Engineer.				

J1	<b>Concrete curbstone:</b> Supply and installing of roads concrete curbs of 35 x 15 x 10 cm. Including casting of lean concrete for the base and back and filling joints with cement mortar. All in accordance to technical specification and the Engineer's approval and instructions.	M.L	250		
J2	sunshade area Supply and fix of metal sunshade for students area made from Ductile Iron Column and rafters and covered by corrugated G.I. sheet with(0.4 mm thickness) blue color as shown on the attached drawing , the price including welded steel trusses (hollow steel 5*7 cm@ height 5.0m the main poles (10*10 cm*2mm thick.(reinforcement concrete footing size 80 cm * 80 cm *1.2 m depth) for steel posts, purlins size 4*4 *2 mm the ,the works shall include hardware painting with approved anti-rust and excavation works for footing in any type of ground area with backfilling and all according to the drawings , as directed by Engineer.	SQ.M	540		
	<b>Soccer Field</b>				
J3	EXCAVATIONS AND BACKFILLING				
J3-1	Cleaning, Leveling, cut of 30 cm for the whole score field and compacted before filling the approved materials, Rate shall include the leveling of the backfilled materials, surveying by level for the whole area. Unwanted materials should be removed away to the dump area as directed by Site Engineer.	SQ.M	830.25		
J3-2	Excavation of for foundations up to 1.5m deep in in any kind of soil, rate including removal of surplus to the dump area as directed by Engineer.	CU.M	64.8		
J3-3	Filling around foundations and Ground beams with approved quality imported filling material. Spreading, watering and compact well as directed by Engineer.	CU.M	51.3		
J3-4	Supply and installation of a stone bedding for the Soccer Field with a thickness of 10 cm and all that is necessary to work according to the technical specifications and instructions of the supervisor.	SQM	800		
J4	Concrete Works				
	Rate shall include for breaking and removing of damaged concrete, cleaning of rebars and preparing surfaces for new casting. Rate shall include for form work depositing, handling, hoisting into position, vibrating, curing etc. and making good after removal of formwork etc. Reinforcements are paid separately unless otherwise specified in the item	Note			
J4-1	<b>Lean concrete 20 Mpa:</b> Supply of materials, tools, machineries and manpower for casting lean concrete, grade 20 Mpa with 10 cm thickness for foundations and ground beam. The rate includes supply and fix the required plywood formwork. leveling, trawling and as directed by Engineer. According to technical specifications and as per the Engineer's instructions.	SQ.M	6.84		
J4-2	<b>Lean concrete 25 Mpa:</b> Supply of materials, tools, machineries and manpower for casting lean concrete, grade 25 Mpa with 15 cm thickness fossicker field works. Including levelling the surfaces, installing expansion joints and preparing surfaces works. According to technical specifications and as per the Engineer's instructions.	SQ.M	800		

J4-3	<b>Reinforced concrete columns, ground beams, capping beams and lintels:</b> Supply of materials, tools and manpower for casting reinforced concrete for columns and lintels for windows and door, with compressive strength 30 N/mm <sup>2</sup> and reinforcement 115 kg/m <sup>3</sup> plywood formwork. Including all the requirements of steel reinforcement, covers and formworks. All according to the technical specifications and the Engineer's instructions.	CU.M	15.15		
J5	Masonry works				
	The work shall include supplying hollow cement block from good and approved factory in perfect dimension and build it in good manner with a compressive strength 35 kg/chq and complying in all respects with BS 6073: Part 1. " The work shall include remove all debris safely to approved dump site."	Note			
J5-1	<b>Masonry works (40x20x20 cm):</b> Supply of materials, tools and manpower for masonry works by using concrete hollow blocks of dimensions 40x20x20 cm, with cement sand mortar (1:3) mix. including vertical and horizontal levelling " according to technical specifications and as per the Engineer's instructions.	SQM	114		
J6	Plastering Works				
	All works must be according to drawings, specification and Engineer instructions. Rates shall include; Supply of all needed materials, including galvanized angles for the corners, windows and external decoration as well as the use of galvanized wire mesh between concrete and block work. Mix and proportion cement plaster in accordance with ASTM C926. Preparation works by covering all conduits of electricity, water supplies , etc., and removal of wires and nails and cleaning of surfaces to be ready for plastering. Curing with water for each coat Scaffolding, maintenance all existing plaster after removal specified area, Preparing the surface to install the new layer, covering the windows by polyhedrane sheets.	Note			
J6-1	Supply and make external plastering 25 mm thick. The work includes rough 15 mm primer rendering with cement sand mortar (1:3) mix and metal mesh at concrete block work joints, edges and openings, finishing 10 mm coat with 350 Kg cement+ 580 Kg limestone powder + 1170 Kg sand mix, and Tyrolean finish of required colors.	SQM	240		
J6-2	Supply & paint Graffito for exterior, one under coat primer and the work include cleaning the surface and all required works	SQM	240		

J7	Supply and install third generation of excellent quality and certified according to the International Federation of Football specifications artificial of grass Pile Heights For Football Turf 55 mm,12000 Detox/6, 100% Polypropylene UV stabilized, 220 gr/SQ.M Primary Backing, Secondary Backing SBR Latex 1150 gr/SQ.M, 5 mm Perforated for Water Permeability, Color Fastness High Standard- According to DIN 54004 (Min 7), UV Stability High Standards- According to DIN 53387 (5000 Hours), Infill Material 7 Kg SBR Granule / 32 Kg Silica Sand, with Seven years warranty including good paste and black granules and field lineation according to the technical assets according to the specification and engineer approval	SQM	800		
J8	Supply and Install of a soccer goal made of 3-inch iron diameter and painted white color. The sized should be 3 X 2 m including its net, according to the International Federation of Football specifications	No.	2		
J9	Supply and Install of nets protection from Tonic string of excellent quality to the roof of the field to prevent the ball out.	SQM	800		
J10	Supplying and installation coated G.I wire mesh around the soccer with thickness 3 mm , with a height of 4 meters above the brick walls, with galvanized iron 2 inch diameter Colum to connect the steel mesh and 3/4 inch reinforced iron according to the drawings the works include steel door with sizes 1200 x 2200 mm, constructed of 2 leaf's made of 3 mm steel plate, including decorations, door lock, all ironmongery and hardware, painting with approved paints and engineer approval.	SQM	480		
J11	Supply and installation Italian headlamp lighting of 400-watt	No	14		
J12	Supply and installation Italian cooper cable 3*16 and connectivity to main power source and control switches.	Lin.M	140		
2	<b>TOTAL FOR EXTERNAL WORKS</b>				
<b>Summary</b>					
Sec.	Bills				Amount USD
<b>NAME OF THE PROJECT: Rehabilitation of Al Gurdhabia School in Obari, Libya.</b>					
1	<b>Total for Civil Works</b>				
2	<b>Total for External Works</b>				
<b>Total Grand Project</b>					
	GRAND TOTAL Rehabilitation of Obari Main Entrance Roundabout, Obari, Libya				
	GRAND TOTAL IN WORDS USD:				
	COMPANY NAME				
	AUTHORIZED PERSON & POSITION -SIGN AND STAMP				
	COMPANY ADDRESS				
	EMAIL				
	MOBILE NUMBER				
	DATE				

**Annex 3**

**Specification**

**Attached**





**Annex 4**

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

**Attached**