

## REQUEST FOR QUOTATION (RFQ) (Works)

<b>DESCRIPTION:</b> Construction of Abdelkafy Physical Therapy Center, Sebha, Libya.	<b>DATE:</b> October 22, 2020
	<b>REFERENCE:</b> RFQ/LBY/SFL/2020/087

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 **5 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 27 October 2020, at 14:00 hours, Libya time, at below mentioned place:

Abdelkafy Physical Therapy Center, Sebha, Libya.

Focal Person(s):

Eng. Hafid Omar Tel: +218 914781510 , Email: [wanzarik1@gmail.com](mailto:wanzarik1@gmail.com)

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	Abdelkafy Physical Therapy Center, Sebha, Libya.
Preferred Currency of Quotation	United States Dollars (US \$)
Site visit	<p>An organized site visit, subject to government movement restrictions, is arranged on 27 October 2020, at 14:00 hours, Libya time, at below mentioned place:</p> <p><b>Abdelkafy Physical Therapy Center, Sebha, Libya.</b></p> <p>Focal Person(s): Eng. Hafid Omar Tel: +218 914781510</p>
Period of Validity of Quotes	<p><b>120 days - commencing on the submission date</b></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	<p>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.</p>

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>
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>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>g. Acceptance of General Terms &amp; Conditions for Civil Works</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 3 years of experience in (civil works) general construction work,</p> <p>2. The company should have completed at least two similar in nature contracts with the contract value of USD 150,000.00 for each contract. (Copies of contracts and completion certificates (handover of work) to be provided.</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/technician - with a minimum of 3 years of experience of work.</li> </ul> <p>4. Submission of Implementation Timeline/Meeting the works completion deadline of 120 days <b>(4 calendar months)</b>.</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>120 days (4 calendar months)</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><u>English</u></p> <p><b>Documents provided in other languages must be translated into English</b></p>
Deadline for the Submission of Quotation	On or before <b>5 November 2020</b> 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	<p><input checked="" type="checkbox"/> Scope of Works (Annex 1)</p> <p><input checked="" type="checkbox"/> Form for Submission of Quotation including the BOQ (Annex 2 &amp; 2 A)</p> <p><input checked="" type="checkbox"/> Specifications (Annex 3)</p> <p><input checked="" type="checkbox"/> General Terms and Conditions for Civil Works (Annex 4).</p> <p><input checked="" type="checkbox"/> Drawings (Annex 5).</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: <b>RFQ/LBY/SFL/2020/087</b></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>
Other Information Related to the RFQ	<p>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.</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/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'.

Shohrukh Abdulloev  
Procurement Specialist  
HoSC a.i.  
UNDP Libya

### Construction of Abdelkafy Physical Therapy Center, Sebha, Libya.

#### **Scope of Work:**

Supply all labour, materials and equipment for the rehabilitation of entire building with and including all required finishes to the satisfaction and approval of Site Engineer and/or described in Bill of Quantity attached herewith. All works should be compliant with the description in the technical Specifications and Bill of Quantity to meet the following main completion status:

- Demolition and removal of damaged tiles, walls, plastering, doors, windows,
- Construction of CMU Wall.
- Plastering works.
- Painting works.
- Graffiti works (sample must be approved prior to proceed).
- Tiling works to as follow:
  - Non ceramic tiles grade A for toilets and kitchen.
  - Ceramic walls tiles grade A for toilets and kitchen.
  - Terrazzo tile grade A for classrooms, fence and halls.
  - High quality marble for steps, skirting and threshold.
- Mahogany wood for doors, shop drawing for the design.
- UPVC for toilets doors and windows for the whole building.
- Steel for Main and side entrance doors and protection grill for windows.
- 60x60 cm fiber glass ceiling tiles.
- Plumbing: PPR water supply pipes, UPVC sewage/sanitation pipes, Hand wash basin, with all valves, fitting.
- The supplying of 2 HP horizontal centrifugal pump, 50 HZ motor for the supply of potable water.
- Electrical 80 liters water heater
- Electrical / lighting: conduits, wires, Led lighting throughout, sub-main distribution boards, Sockets, Circuit breaker.
- 16 and 18 BTU A/C with inverter
- All the electrical connections need to be commissioned and tested.
- The sunshade must be same as shown on the attached drawings and as directed by site engineer.
- Trees and shrubs selection according to the instruction of site engineer.
- The cage for the Genset needs to be constructed according to the drawing attached.
- The Genset brand and its catalog need to be approved before the purchasing and supplying, commissioning of the Genset.

#### **General:**

Target Center is located in Sebha City within one of the planned residential suburbs. Water and electrical sources are available within the area.

The Project site have suitable access road for transportation of construction material and equipment. No any major restrictions have been applied on the access route to the project site.

#### **Site cleaning:**

All excess construction materials on site are to be removed and the site to be left neat and tidy after completion of the works. All debris arising from the construction process shall be disposed as directed by the UNDP site Engineer.

### 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/2020/087 - Construction of Abdelkafy Physical Therapy Center, Sebha, Libya.**

Description:	Total ( US\$)
Total of Civil Works	
Total of Plumbing & Sanitary Works	
Total of Electrical Works	
Grand Total for Construction of Abdelkafy Physical Therapy Center, Sebha, Libya	
Grand total in words USD:	

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: Construction of Abdelkafy Physical Therapy Center, Sebha, Libya.**

**RFQ Reference Number: RFQ/LBY/SFL/2020/087**

Item	Description	Unit	Qty	Rate in USD	Amount in USD
	<b>A - EXCAVATIONS AND BACKFILLING</b>				
A	Unless other wise stated, Rate shall include for, back filling with selected excavated material & consolidating. Surface treatment; compaction before filling / foundation. disposal of surplus soil as directed & keeping all excavations free from water unless other wise measured separately.				
A1	Excavation of for foundations up to 2.0 m deep in rock area, rate including removal of surplus to the dump area as directed by Engineer.	CU.M	608.00		
A2	Filling around foundations and under floors slab with approved quality imported filling material. Spreading, watering and compact well as directed by Engineer.	CU.M	562.26		
	<b>B - Concrete Works</b>				
	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			
B1	Supply and cast plain concrete grade C20 under foundation works with thickness 100 mm, The rate includes supply and fix the required plywood formwork. leveling, trawling and as directed by Engineer.	SQ.M	431.91		
B2	supply and cast plain concrete grade C25 for walkways and paved yard works with thickness 150 mm, The rate includes supply and fix the required plywood formwork. leveling, trawling, construction joint and its filler as directed by Engineer.	SQ.M	33.00		
B3	supply and place reinforced concrete grade C30 . for Foundation , Ground Beam and Starter Columns, The rate is including the supply and fixing high tensile reinforcing steel (350 Newton / SQM) plywood formwork. Further the rate include for supplying, cleaning, cutting, bending, fabricating, placing and the provision of all necessary temporary fixings and supports of reinforcement. including binding wires, bends, hooks, tying wires, chairs, distance blocks, steel separators/spacers	CU.M	65.94		
B4	Ditto, but for Steps, Ramp, Columns and Lintel beams	CU.M	10.94		
B5	Ditto, but for Roof Slab and Roof Beams	M3	55.04		
B6	supply and cast plain concrete grade C20 for screening works for roof with required slope, The rate includes supply and fix the required wire mesh, wood formwork. leveling, trawling and as directed by Engineer.	SQ.M	207.76		
B7	supply and place reinforced concrete grade C25 . for parapet beam	L.M	67.10		



	20 cm thickness. The rate us including the supply and fixing high tensile reinforcing steel (350 Newton / SQM) plywood formwork. Further the rate include for supplying, cleaning, cutting, bending, fabricating, placing and the provision of all necessary temporary fixings and supports of reinforcement. including binding wires, bends, hooks, tying wires, chairs, distance blocks,				
	<b>C - Block 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			
<b>C1</b>	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	575.36		
	<b>D - Plastering Works</b>				
	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			
<b>D1</b>	Supply and make internal plastering (15) mm thick for walls and ceiling with cement sand mortar (1:3) mix made of 440 Kg cement + 1 CU.M sand. The work includes rough 5 mm primer rendering, finishing coat 10 mm and metal mesh at concrete block work joints, edges and openings.	SQ.M	561.71		
<b>D2</b>	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.	SQ.M	715.11		
<b>E</b>	<b>Painting Works</b>				
<b>E1</b>	Supply & paint internal walls with colored semi glossy emulsion paint (Supercryle) with one under coat primer and min. 2-coats of semi glossy emulsion paint. The work shall also include cleaning, preparation of surface and needed coats for putty, and all required works.	SQ.M	561.71		
<b>E2</b>	Supply & paint Graffito for exterior , one under coat primer and The work include cleaning the surface and all required works	SQ.M	715.11		
<b>F</b>	<b>Tiling and Marble Works</b>				
<b>F1</b>	Supply and install non-slip ceramic floor tiles (grade A) size 300 mm x 300 mm x 10mm, laid on 30mm cement sand mortar , including all required works.	SQ.M	31.20		

<b>F2</b>	Supply and install wall ceramic tiles grade A of size 250mm x 500mm x 4mm thick, including cement mortar bed according to specifications and the Engineer instructions.	SQ.M	186.08		
<b>F3</b>	Supply and install high quality Vinyl roll Armstrong or similar, work including skirting and all required to finish the work.	SQ.M	100.80		
<b>F4</b>	Supply and install high quality marble (grade A) size 600mm x 600mm x 30mm, laid on 30mm mortar bed, works including abolishing and all required to finish the works.	SQ.M	89.55		
<b>F5</b>	Supply and install high quality marble (grade A), similar to the existing, 30mm thick for windows and doors sills laid on 20mm thick mortar bed, including all required works.	SQ.M	19.80		
<b>F6</b>	Supply and install High Quality marble for Entrance Steps treads size 320 mm wide x 30mm thick with chamfered edges and risers size 150 mm high x 20mm thick, laid on 20mm thick mortar bed. The price including skirting 20mm thick on the both sides and removal of damaged marble, including all required works.	SQM	8.74		
<b>F7</b>	Supply and install wall skirting made of white marble (grade A), similar to the existing, 10mm thick and 100mm height, including all required works.	Lin.M	92.08		
<b>F8</b>	Supply and install cement flooring (grade A) size 300mm x 3000mm x 30mm thick for roof floors, laid on 30mm mortar bed, including skirting and all required works according to specifications and Engineer instructions.	SQ.M	193.20		
<b>G</b>	<b>Doors, Windows and Metals Works</b>				
<b>G1</b>	Supply and fix interior mahogany wood door, all sizes X 45 mm thick with frame, architectural drawing need to be approved by engineer before manufacturing, architrave should be made from the same materials, works including door lock with handle, approved paints, and removal of damaged doors and all required works.	SQ.M	22.16		
<b>G2</b>	Supply and fix galvanized steel protection grill for windows, all sizes, including decorations, all iron monger and hardware, painting with approved paints, and all required works.	SQ.M	19.80		
<b>G3</b>	Supply and fix exterior steel door, for the Entrances, constructed of 2 mm double galvanized steel plates, including decorations, door lock, all ironmongery and hardware, painting with approved paints, and all required works.	SQ.M	3.12		
<b>G4</b>	Supply and fix interior colored UPVC window and Doors, difference sizes with frame, including door lock, handle, clear glass of 4 mm thick, all iron monger, hardware, and all required works.	SQ.M	37.62		
<b>G5</b>	Supply and fix plastic curtains for windows, including all required works according to specifications and Engineer instructions.	SQ.M	28.16		
<b>G6</b>	Supply and install 60x60cm fiber glass ceiling tiles, coated with pvc, acoustic tiles suspended ceiling, Armstrong or equally approved. The unit rate shall include galvanized suspension system with anchors including access panels, fixing, fittings and all accessories complete	SQ.M	172.55		
<b>H</b>	<b>Insulation and Expansion Joints Works</b>				
<b>H1</b>	Supply and apply water proofing paint two layers and comply with ASTM D751 as directed by Engineer.	SQ.M	205.04		
	Total of Civil Works				
<b>I</b>	<b>Plumbing &amp; Sanitary Works</b>				

<b>I1</b>	Supply and install Poly Propylene (PPR) pipes 3/4", for potable water network. The work include all tees, bends, and all related work accessories and fittings.	Lin.M	140		
<b>I2</b>	Supply and fix chromium plated water tap 1/2" diameter, including removal of old ones and all required works.	No	3		
<b>I3</b>	Supply and fix high quality valves of 1/2, 3/4 and 1" diameter and remove old ones, including all required works.	No	20		
<b>I4</b>	Supply and fix wall mounted white glazed fireclay European W.C. suite made of vitreous china to BS 3402 (grade A), complete with 9 liter double action flushing embedded( Grohe or similar) in the wall, and fixed chromium plated tap 1/2" , including all water supply pipes 16mm, angle valves, drainage pipe connecting to the nearest manhole or sewage header and all related work accessories and fittings.	No	9		
<b>I5</b>	Supply and fix wall mounted white glazed fire clay hand wash basin with overflow and single hole faucet, size 480 x 580 mm, made of vitreous china to BS 3402 (grade A), complete with all water supply pipes 16mm, chromium plated mixer and waste trap Remer or similar. The work include all related work accessories and fittings.	No	3		
<b>I7</b>	Supply and install floor waste trap, size 150 X 150 mm, including chromium plated cover and all required works.	No	12		
<b>I8</b>	Supply and install UPVC pipes 1 1/2", for waste water network, water tank over flow network and embedded condensate network The work include all tees, bends, and all related work accessories and fittings.	Lin.M	80		
<b>I9</b>	Supply and install UPVC pipes 4" and 10 bar pressure, for waste water drainage. The work include all tees, bends, and all related work accessories and fittings.	Lin.M	90		
<b>I10</b>	Supply and install UPVC pipes 4" and 10 bar pressure, for rain water drainage. The work include all tees, bends, and all related work accessories and fittings.	Lin.M	15		
<b>I11</b>	Supply and fix electrical water heater, 80 liters capacity, 0.8 Mpa pressure, provided with temperature gauges, including water supply pipes 16mm, chromium plated control valve, non-return valve and all required works.	No	3		
<b>I12</b>	Supply and install PVC tank for potable water, of 2000 liters capacity, including the electrical floating valve, metal stand with 1.25 Hight with bars to hold the tank and all related work accessories and fittings according to the specifications, and Engineer instructions.	No	1.00		
<b>I13</b>	Supply and install 80 x 80 cm and 100 cm deep manholes, depth 1000 mm complete. The work includes cast iron cover 70 kg and all required works and accessories.	No	6.00		
<b>I14</b>	Supply and fix 1' and 2 HP horizontal centrifugal pump, one flange and 50 HZ motor, installed on potable water main to supply the water tank. The work include all related work accessories and fittings.	No	6.00		
<b>I15</b>	Supply and install septic tank with 3 x 3 x 2.5 m inner sizes made by beams, columns and slab from RCC C25 wall will be built by concrete hollow blocks 40 x 20 x 20 cm. The work include heavy-duty manhole cover and all related work accessories and fittings.	L.S.	1		
	Total of Plumbing & Sanitary Works				

<b>J</b>	Electrical Works				
<b>J1</b>	Supply and fix a wire 6 mm2 size in required places, works include conduit and it's chipping on the walls .	Lin.M	550		
<b>J2</b>	Ditto, but 4 mm2 size.	Lin.M	500		
<b>J3</b>	Ditto, but 2.5 mm2 size.	Lin.M	350		
<b>J4</b>	Supply and install connect and commission, electrical N.Y.Y. copper cables of 600/1000 V grade and comply with BS and IEC 60502, IEC 60228, insulated with PVC, size 4 X 16 mm, according to the specifications, and Engineer instructions.	Lin.M	85		
<b>J5</b>	Supply and install single pole 16 A, 220V, lighting switch, The work include removal of old ones and all required works.	No	7		
<b>J6</b>	Ditto, but double pole 16 A, 220 V.	No	5		
<b>J7</b>	Supply and install double pole 16 A, 220V, socket outlet. The work include the chipping for the conduit on the walls, earthling cable and removal of old ones and all required works.	No	35		
<b>J8</b>	Supply and install 60 x 60 cm LED lighting fixture 40 watt with plastic cover input ( 85 to 250) volt for suspended ceiling , including conduits, chock coils, clamps, bolts, one spare chock coil and all needed accessories.	No	65		
<b>J9</b>	Supply and fix sub-main distribution boards comply with BS 5486: Part 1 (IEC 60439-1 Form 4), fabricated from sheet steel having a minimum thickness of 1.5 mm. The steel shall be electro zinc plated, (Zintec), with 150 A main 2 poles switch breaker( Schneider or similar), and it can accommodate 24 air circuit breakers, wiring, and all needed accessories.	No	1		
<b>J10</b>	Supply and fix electrical single air circuit breakers ( Schneider or similar), 2 phase voltage, of 2 pole and (6 - 32 A) rating and shall conform to IEC 60947-2.	No	24		
<b>J11</b>	Supply and fix A/C 18 BTU with inverter, including all the accessories needed for the installation and the condensate drain pipe as directed by site engineer.	No	13		
	Total of Electrical Works				
<b>Summary</b>					
	<b>Description</b>	<b>Total Amount</b>			
<b>1</b>	<b>Total of Civil Works</b>				
<b>2</b>	<b>Total of Plumbing &amp; Sanitary Works</b>				
<b>3</b>	<b>Total of Electrical Works</b>				
<b>5</b>	<b>Grand Total for Construction of Abdelkafy Physical Therapy Center, Sebha, Libya</b>				
<b>6</b>	<b>Grand total in words USD:</b>				
<b>7</b>	<b>Company Name</b>				
<b>8</b>	<b>Authorized Person &amp; Position -sign and stamp</b>	<b>Email</b>			
<b>9</b>	<b>Company address</b>	<b>Mobile Number</b>			

**Annex 3**

**Specifications**

**Attached**



**Annex 4**

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

**Attached**

**Annex 5**

**Drawings**

**Attached**