

# Financial Offer

## Requisition # 4271432

### Rehabilitation of Al-Oshara Water Yard in Om-Rimta Locality - White Nile State

Supplier Name: \_\_\_\_\_

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

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

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

Date: \_\_\_\_\_

### BOQ for Rehabilitation of Al-Oshara Water Yard in Om-Rimta Locality - White Nile State

*All specifications and attached with this tender (drawing)*

*Fill out the table below:*

No.	Description	Unit	Quantity	Unit Price	Total Price
1	<b>M 6 - GRP ELEVATED TANK (GET) M3 CAPACITY (The 50 &amp; HIGHT (breakdown in sheet GET-6-50</b>	No	1		
2	<b>Water Solar System</b>				
2.1	Supply and install a Grundfos pump (SP 11-11) duty point Q = 11m <sup>3</sup> /h, H= 50m and Grundfos pump inverter RSI 7.5 KW with all accessories for protections as specified in inverter manual including mounting board and others (A Lorentz pump with the same duty point may be supplied and installed as an alternative).	Set	1		
2.2	Supply and install Monocrystalline PV Module (Ameri, Longi, Jinko or Trina solar) with Maximum Power at STC(Pmax) - 660W, Open-Circuit Voltage (Voc)- 49.8V, Short-Circuit Current (Isc)-13.9A, Rated output (Pmpp)- 660W, rated current (Impp)- 10.48A, Rated Voltage (Vmpp)-42.10V Includes solar array, mounting structures, combiner boxes, wiring, lightning protection.	Pc	16		
2.3	Supply and installed a complete Single-Arm 6-meter Aluminum pole Street Light, 200watts with photocell sensor	Pc	1		
2.4	Supply and install Surge Protection DC-Device ABB-OVR T2 40-150 P U or DEHN guard or Phoenix (VAL-MS 60/FM Plug & box 15kA)	Pc	1		
2.5	Supply and install Earth rod 2m and above and grounding accessories, including Clamps, lugs etc	Pc	1		

2.6	Supply and install Spike lightening arrester 5m free from the ground cast by concrete grade 20	Pc	1		
2.7	Provision and installation Motor cable 10 m 6 mm <sup>2</sup> 3-phase cable for power and 1-phase cable for ground	M	75		
2.8	UPVC 2-inch 3m length India type heavy type ( <b>according to ISO 1452-2:2009</b> )	PCS	21		
2.9	Supply and excavate, fabricate solar stand footing with plain concrete 1:2.5:5 cement sand and gravel in size 30X30X50cm depth and treated at least 4 times/day/4 days (see the drawing)	foundation	6		
2.10	Supply , fabricate, construction and installation of solar stand with 12 UB as stand column 120 X 70 X 6mm steel beam includes tension members connection with heavy steel angle (asad)use steel plate 6 mm to connect each 4 members, the solar cells supposed to stand on 2 steel beams 127 X127X 13KG connected with column by high strength weld 8mm , the solar cells supposed to connected together by 2” heavy iron angle(asad) as frame externally and heavy iron angle 1.5” internally to be as be net to connect overall solar cells together to one unit foundation.	job	1		
3	<b>Chain - Link Fence 20X20 m for solar system</b>				
	Pricing shall include all necessary fittings and accessories for fence fixing. All materials should be approved by engineers prior to construction in site. All steel sections should be painted. Colors must be according to Engineer instructions.				
3.1	Supply, excavate and fix chain-link fence with following specifications: Supports are from 2" circular steel pipes of 1.2mm thickness and height not less than 1.5 m above ground, fixed in plain concrete (1:2:4) footing size (0.40m x 0.40m x 0.50m). 2.8 mm Chain-link is fixed on the supports Three 12mm steel bars are to be provided at top, middle and bottom of fence according to drawings. Struts are to be made of 2½” steel angles at corners according to drawings.	l.m	80		
3.2	Gate size (2.00m x 1.50m) consists of two leafs. External frame from steel box section 4x8 cm and internal frames of steel box section 3x6 cm. Leaf filling is with steel sections 2x4cm vertically and horizontally each 15cm. Gate supports are from steel sections 5x10 cm fixed on plain concrete footing (0.50m x 0.50m x 0.60m). All steel sections must be painted with red-oxide paint and 2 coats of approved oil paint.	Job	1		

4	<b>Water supply points</b>				
4.1.1	excavation 600ml 40cmX30cmX600m	ml	600		
4.1.2	provision and laying of 600ml HDPE 2" and necessary accessories ( <b>according to ASTM standard F2619-13</b> )	ml	600		
4.2	PUBLIC TAPSTANDS (refer to sheet PUBLIC TAPSTANDS)	No.	1		
4.3	Cart Filling Point (refer to sheet CART AND TANKER FILLING POINT)	No.	2		
5	<b>for Chain - Link Fence 6X5 m distribution point</b>				
	Pricing shall include all necessary fittings and accessories for fence fixing. All materials should be approved by engineers prior to construction in site. All steel sections should be painted. Colors must be according to Engineer instructions.				
5.1	Supply, excavate and fix chain-link fence with following specifications: Supports are from 2" circular steel pipes of 2 mm thickness and height not less than 1.5 m above ground, fixed in plain concrete (1:2:4) footing size (0.40m x 0.40m x 0.50m). 3.2 mm Chain-link is fixed on the supports Three 16 mm steel bars are to be provided at top, middle and bottom of fence according to drawings. Struts are to be made of 2½" steel angles at corners according to drawings.	l.m	22		
5.2	Gate size (1.2m x 1.80m) consists of two leafs. External frame from steel box section 4x8 cm and internal frames of steel box section 3x6 cm. Leaf filling is with steel sections 2x4cm vertically and horizontally each 15cm. Gate supports are from steel sections 5x10 cm fixed on plain concrete footing (0.40m x 0.40m x 0.50m). All steel sections must be painted with red-oxide paint and 2 coats of approved oil paint.	Job	1		
6	<b>Operation Room</b>				
6.1	Provide material and construction operation room, room made of steel angles and iron corrugated sheet 0.32 for the roof and plain concert for the floor with one door and two windows, dimensions: 4m x 4m and 3m Hight.	Job	1		
7	<b>Diesel generator</b>				
7.1	Provision and installation of Generator 10 KVA single phase such as Perkins UK or equivalent Eurben made	Set	1		
8	<b>Signpost</b>				
8.1	Supply and fix donor signpost (Size 1.5m x 2.5m) as Per Project Manager recommendation and Guidance	Unit	1		

8.2	Supply and fix an engraved marble stone at the station with BH specifications, including donor logos (size: 0.5 m × 0.5 m), as per the Project Manager's recommendation and guidance	Unit	1		
<b>Sup Total</b>					
<b>VAT 17%</b>					
<b>Grand Total</b>					

Total in words: (.....)

**Offer Validity (days)** .....

**Delivery Time:** .....

**Delivery location:** .....

**Payment terms:** .....

**Name:** \_\_\_\_\_

**Signature:**            Samp

**Note: Please attached the company Proforma Invoice & sign the 3 attached documents (WVi Coade od conduct, Conflict of interest& Safeguarding forms)**