



Malteser International Europe, Grüner Weg 14, 50825 Cologne · Germany

Country Coordination Office Plot No: 445 Kololo Road 3k South Tong Ping, Juba Town South Sudan

South Sudan

Date: 16th April 2021

Request for Quotations RFQ-WAU-2021-0105

for solarization and mini water yard in Deim Zubeir in Western Bahr el Ghazal under BMZ project WAU-1357.

A. Annex 1: Specification of Bidding

B. Annex 2: Bill of Quantity

We look forward to receiving your tenders on 14th May 2021 at or before 4:00pm via E-mail to: mb.procurement-juba@malteser-international.org.

Please write in the Subject line of your email with tender: "RFQ-WAU-2021-0105 for solarization and mini water yard in Deim Zubeir in Western Bahr el Ghazal".

Sincerely Yours,

Nermin Silajdzie

Country Logistics and Security Coordinator

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Executive Board: Karl Prinz zu Löwenstein, Dr. Elmar Pankau,

Douglas Graf Saurma-Jeltsch, Verena Hölken

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#### A. SPECIFICATION OF THE TENDERS

Related to our RFQ-WAU-2021-0105 MI herewith calls tenders for solarization and mini water yard in Deim Zubeir in Western Bahr el Ghazal.

### 1. Description of the organization and its activities

Objective of the Request for Quotation: In accordance with the overall project targets of the above-mentioned operations, MI plans to solarize and motorize newly drilled borehole in Deim Zubeir, (Raga County) in Western Bahr el Ghazal under WAU-1357 Project.

Competent and qualified companies are therefore invited to present tenders complying with the requirements specified.

#### 2. Tender Presentation

The tender shall be received via E-mail to: mb.procurement-juba@malteser-international.org on 14th May 2021 at or before 4:00pm

- The tender shall be written in English.
- The tender should be valid for 30 days after the deadline.
- The format BoQ can be used or a separate one depending on supplier's choice.

### 3. General conditions

- The tender shall be typed or written and signed on each page by the legal representative of the supplier,
- The winning supplier might be requested to provide catalogues, pictures, technical descriptions and/or samples of items at the order stage when required,
- The prices of the tender will be expressed in United States Dollars. The prices must be on unit price basis as well as by totals,
- The prices will be considered fixed. No additional change of whatsoever nature and type will be accepted by Malteser International.
- Malteser International reserves the right to accept or reject all tenders depending on prevailing condition at the time.

#### 4. Timetable

Activities	Date	Time*	
Deadline for submission of tenders	14 May 2021	04:00 p.m.	
Notification of award to the successful contractor	17 May 2021		
Signature of service contract	24 May 2021	-	

<sup>\*</sup> All times are local time in Juba, South Sudan

# 5. Validity of tenders

Each company is bound to the tender submitted for a period of 30 days from the deadline for submission of tenders.

# 6. Language of tenders

All tenders, official correspondence between companies and MI, as well as all documents associated with the tender request will be in English.

#### 7. Submission of tenders

All tenders must conform to the following conditions:

Each tender must have received via E-mail to: <a href="mb.procurement-juba@malteser-international.org">mb.procurement-juba@malteser-international.org</a> on <a href="mailto:14th May 2021 at or before 4:00pm">14th May 2021 at or before 4:00pm</a>

### 8. Content of tender

All submitted tenders must conform to the requirements mentioned in the request for bid. Furthermore, they must include the following documents:





Part 1 - Tender: A tender for solarization and mini water yard in Deim Zubeir (Raga County) in Western Bahr el Ghazal. The formatted BOQ can be used or a separate one depending on supplier's choice. Additional sheets may be attached for further details.

#### Part 2 - Legal documents

- · Copy of the company's certificate of incorporation,
- Copy of Chamber of Commerce registration,
- · Copy Tax Identification Certificate,
- · Copy of Certificate of Operation,
- · Company's Bank Statement of last three months,
- Company's official address,
- Bank account details (where money would be paid)

### 9. Ownership of tenders

MI reserves/funds ownership of all tenders received. Consequently, bidders will not be able to stipulate requirements that their tenders are to be returned.

### 10. Opening of submitted tenders.

The Evaluation Committee will open the tenders on 17 May 2021in MI Country Coordination Office in Juba, South Sudan. The Evaluation Committee will record the selection process in writing.

#### 11. Tender evaluation

The criteria applied for the evaluation will be the legal conformity, the price, the technical experiences, the compliance with technical specifications and quality standards, and the capacity to deliver, delivery time and meet timeframes as specified. The supply will be awarded to the winning bidder according to the timetable mentioned above.

# 13) Specific Technical and Financial Evaluation Criteria to standards:

- Comparative Bid Analysis and justification basing on responsiveness of the selected supplier by evaluation committee.
- Contract will directly be issued to the selected supplier upon approval.

### 14) Terms of payment

The payment for the goods/services supplied will be in United States Dollar by bank transfer or cheque as specified below:

 Payment will be done after 15 working days upon delivery of the specified supply and supporting invoices from the Supplier to MI Office.

# Annex 2: Bill of Quantity

The quantities stated against each item of the Bill of Quantities (BOQ) are the estimated quantities and are therefore provisional e.g. pipe lengths. The contractor shall be paid for actual quantities used.

Activity 1: Estimate for Solarization of Borehole, extension of water pipeline and Construction of water collection points at three communities in Deim Zubier in Western Bahr Al Gazal State

S/n	Description	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	Site preparation, setting out, cleaning mobilization and demolization				
1.01	Pre- construction, survey and cleaning of the topsoil 20 cm depth	L-S	1		
	Sub-Total 1				
2.00	Earth works				
2.01	Excavate in ordinary soil for foundation footing pipelines and aprone for the drinking water points	Cu-m	104.4		
2.02	Backfill and well compacted with marrum surround all foundation, footings and at the water collections points	Cu-m	14		
	Sub-Total 2				
3.00	Concrete, rebar and construction works				





3.01	Cast a concrete M15 grade for the footing base, Short column, (40x40cm) beam, floor slab at (10cm thickness) for the water tower, water Collection point and its apron at (10cm thickness) and at the bottom of the chain link fence 30x30cm including all the formworks	Cu-m	9.784		
3.02	High tensile steel bars (12mm and 8mm) including cutting bending tying, hooking and fixing.  14No.Y12@15cm c'c for basement and column  8NoY12@15cm c'c per column and beam  8NoY12@15C'C	Kg	131.74		
3.03	Install a set of dia. 20mm anchor bolts (4pcs) and a metal plate (35x35cm & 10 mm thick) accurately in position for the steel tower columns complete with all its necessary accessories	Set	4		
3.04	Supply A142 BRC mesh to reinforce the concreting floor at the elevated water tower and drinking water points	Sq. m	64		
	Sub- Total 3				
4.00	Installation of the metallic Structures and the storage Tank Segments				
4.01	Mounting, fabrication and Painting (Silver) of Metal members for Water Tower. Refer and follow Technical Specification, Scope of work and approved work Drawings	L-S	1		
4.02	Supply and place plastic water storage of 5,000 liters on metallic Tower considering access for inlet, outlet, washout and overflow ST access in the tank will be designed in supervision of the site engineer	L-S	1		
4.03	Mounting fabricates and painting (Black) 25cm width as floor trap at the drinking water point using RHS 30X30X3mm and Y12 bar	М	7.5		
4.04	Construction an aprone wall at 0.5 height and wastewater channel using large concrete retaining blocks at three water collection points	Sq. m	24		
4.05	Fabricate and Install a metal cat ladder and handrail to reach the platform as specs	L-S	1		
4.06	Supply and install a 3/4 standard GI water distribution kits (with 4 taps stands) at the three-water collection point	L-S	1		
	Sub- Total 4				
5.00	Piping, water distribution network, taps work				
5.01	Supply and installation of (HDPE flexible) PE 100 pipe OD63 PN10 wall thickness 5.8mm as a riser from the pump to surface including all necessary fittings with consideration of turbidity is less than 5	M	40		
5.02	Supply and installation of UPVC pipe (2.0) as a riser(column)from the ground surface to elevated water Storage Tank including all necessary fittings for inlet and outlet	M	12		
5.03	Supply and lay (HDPE flexible) PE 100 pipe OD63 PN10 wall thick 3mm (1.0) as main distribution line with a value at the joint which leads to the three-community water point and washout access and other necessary requirements at an average depth of 50cm	М	500		
5.04	Provide and installation a flaghed gate valve for outlet, flush out, inlet access together with Non return valve for inlets, Control value at the three water points and control value at the main distribution joint	Pcs	5		
	Sub-Total 5			A STATE OF THE STA	The contract of





6.00	electrical works (Solar) and water pump installation			
6.01	Supply and install solar grundfos submersible pump SQ 2.5-2 capacity well head protection (Surge protection) with water level (sense connected to tank from the controller), and compatible pump controller cu- 200 (well protected) and Level switch in the tank to regulate pumping including all necessary requirements.	L-S	1	
6.02	Supply and install PV solar panel of 335 watts welded on (30x30x3mm) angle bar on the top of the water tank unsing 4mm electrical flate cable from the solar to the pump	pcs	4	
6.03	Supply and install thunder arrester on the water tower	L-S	1	
	Sub-Total 6			
7.00	Fencing of the water Tower and the three community water points			
7.01	Fabricate and plot in concrete hollow section bar of (40x40x4mm) painted (Black)at the height of 2.5m@2c'c and sheltered with chain link wire and 4 entry gates at 1.0m single shutter using Hollow section metal of No.40x40x4mm including all necessary requirements i.e locks the chain fence is babared at the top three rounds and the tightening wire rounded four times	M	16	
7.02	Supply and erect welded wire fence at 7ft height for the taps stands using 40x40x4mm hollow section considering 1.0m entry gate with a lock from the same material as describe in the drawing	M	36	
7.02	Supply and levelling of coast aggregate inside the fence at the thickness of 10cmm for the water tower	Cu-m	4.5	
	Sub-Total 7			
	Grand Total			

Activity 2: Estimation for the Optimization of Solar Yard at PHCC, Construction of two water points and pipeline connection in Deim Zubier

S/n	Description	Unit	Quantity	Unit rate (USD)	Amount (USD)
1.00	supply and installation of Solar Panel				
1.01	Supply and install PV solar panel of 335 watts welded on a fabricated angle bar of (30x30x3mm) and then connect to the existing water pump and allow the available solar remains for lightening purpose	L-S	4		
	Sub-Total 1				
2.00	Construction of water tap stand and its piping				
2.01	Excavate, lay water pipe in a trench with an average depth of 50 cm @ 40cm width for the water tap water stand and removal of the topsoil	Sq.m	10		
2.02	Supply (HDPE flexible) PE 100 pipe OD63 PN10 wall thick 3mm (1.0) as with all its necessary requirements i.e Joints and Control valve for each tap stands	M	50		
2.03	Supply and install a 3/4 standard GI water distribution kits (with 4 taps stands)	set	2		
2.04	Construction an apron wall at 0.5 height and wastewater channel using large concrete retaining blocks at separate tap stands	Sq.m	14		





2.05	Cast a concrete M15 grade been reinforce with Y12 mesh at 15cm spacing for the floor slab at (15cm thickness) for the two separate tap stands including all the formworks	Cu-m	4	
2.06	Supply and erect welded wire fence at 7ft height for the taps stands using 40x40x4mm hollow section considering 1.0m entry gate with a lock from the same material as describe in the drawing	M	24	
	Sub-Total 2			
	Grand Total			

On behalf of Malteser International

Yours faithfully,



Nermin Silajdzic

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