



## Salima District Council

P/Bag 15

Salima

Tel: 01 262 819, Fax: 01 262 579

### REQUEST FOR QUOTATIONS (FOR WORKS)

#### LOT 2-SOUTH CONSTITUENCY

Procurement Number: SADC/LOCAL GOVT/BOREHOLE/2024-2025/002

To: .....

.....

.....

Date: 23<sup>rd</sup> September, 2024

The Procuring Entity named above invites you to submit your quotation for carrying out the works as described herein. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders (available on request) except where modified by this Request for Quotations.

#### SECTION A: QUOTATION REQUIREMENTS

##### 1) Description of Works and Location

***BOREHOLE CONSTRUCTION AND SOLAR POWERED WATER SUPPLY RETICULATION- CHITUWIRE VILLAGE, TA KAMBALAME***

- 2) Works are to commence by: **7 days** .[days/weeks/months] from the date of Contract.
- 3) Works to be completed by: **30 days/weeks/months**] from the date of order.
- 4) Quotations must be valid for **90** days from the date for receipt given below.
- 5) Quotations and supporting documents as specified in Section B must be clearly marked with the Procurement Number given above and must indicate acceptance of the stated terms and conditions.
- 6) Quotations must be received, in sealed envelopes no later than: **14:00 on 27 September 2024.**
- 7) Quotations must be returned to:  
**Procurement Unit**  
**Salima District Council,**  
**P/Bag 15, Salima.**  
**Attn: District Procurement Officer**
- 8) The attached Activity Schedule (for lump sum contracts) or Schedule of Rates and Prices (for contracts where payment is based on unit prices) *{delete as appropriate}* at Section C details the works to be performed. You are requested to quote by completing Sections B and C. Quotations shall cover all costs of labour, materials, equipment, overheads, profits and all associated costs for performing the works including all taxes and duties. The whole



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cost of performing the works shall be included in the items stated and the cost of any incidental works shall be deemed to be included in the prices quoted.

- 9) Quotations that are responsive, qualified and technically compliant will be ranked according to price. Award of contract will be made to the lowest priced quotation by the issue of a Local Purchase Order.

Signed: .....Date: .....

Name..... Title/Position:.....

For and on behalf of the Procuring Entity

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*Your quotation is to be returned on this Form by completing and returning Sections B and C including any other information and certification as stated within this RFQ.*

## **SECTION B: QUOTATION SUBMISSION SHEET**

- 1) Currency of Quotation: Malawi Kwacha
- 2) Works will commence within .....days/weeks/months from date of Purchase Order.
- 3) Works will be completed by .....days/weeks/months from date of Purchase Order
- 4) Validity period of this quotation is .....days from the date for receipt of Quotations.
- 5) We attach the following documents:
  - (i) Section C of the Request for Quotations completed and signed;
  - (ii) A copy of our Trading Licence
  - (iii) NCIC certificate in civil works category above K50,000,000.00
  - (iv) A copy of Valid Annual Tax Clearance Certificate
  - (v) A Copy of Valid PPDA Certificate
  - (vi) A copy of Valid National water resources Authority (NWRA) Certificate
  - (vii) Relevant experience in construction of high yielding boreholes with evidence of successful works in past two years
  - (viii) Evidence of ownership of basic equipment i.e. Drilling Rig, Compressor, support trucks, genset, Submersible pump, welding machines, survey machines.
- 6) We confirm that our quotation is subject to the terms and conditions stated in your Request for Quotations referenced above, and that any resulting contract will be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders.
- 7) We confirm that the prices quoted are fixed and firm for the duration of the validity period and will not be subject to revision or variation.

### **Quotation Authorisation:**

Signed:..... Date: .....

Name: ..... Title/Position: .....

Authorised for and on behalf of (Company name and seal): .....

.....

Registered Address:

.....

.....

.....

**If any additional documentation is attached to your quotation, a signature and authorisation at Section B and Section C is still required as confirmation that the terms**

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**and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected.**

<b>BILLS OF QUANTITIES FOR BOREHOLE CONSTRUCTION AND SOLAR POWERED WATER SUPPLY RETICULATION- CHITUWIRE VILLAGE, TA KAMBALAME</b>						
<b>ITEM No.</b>		<b>STANDARDS/SPECIFICATIONS</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>AMOUNT</b>
<b>1.0</b>	<b><u>PRELIMINARIES AND GENERAL</u></b>	-				
1.1	Contractor's Mobilization and Demobilization		LS	1		
1.2	Provide for system pressure testing		LS	1		
1.3	Water abstraction Levy (Paid to National Water Resource Authority)		LS	1		
	<b>SUB-TOTAL CARRIED TO BID SUMMARY</b>					
<b>2.0</b>	<b><u>BOREHOLE CONSTRUCTION</u></b>	-				
2.1	Conduct a geophysical survey for the purpose of locating underground water. The survey report should indicate the rock formation and expected depth at which water can be struck		LS	1		
2.2	Drilling 140mm diameter borehole from 0-39m, minimum of 0.5l/s		m	39		
2.3	Drilling 140 mm diameter borehole from 39-63m, min 0.5l/s		m	24		
2.4	Supply and Install uPVC plain class 10 pipes with to a finished diameter of 140mm	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009	m	48		
2.5	Supply and Install uPVC slotted pipes (screen) class 10 to a finished diameter of 140mm	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009	m	15		
2.6	Supply and install 140mm end caps	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009	No	2		
2.7	Supply and place 2-4mm gravels, packed,	GS 1118:2016	ton	2		

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2.8	Supply cement, mix and place grout seal above gravel,	Cement: BS 12	m	1		
2.9	Including any appropriate borehole development methodology and or combination of borehole development methods to develop water to clarity ( e.g. air lifting, mechanical surging, high velocity jetting, backwashing, over-pumping		hours	4		
2.1	Conduct minimum 6-hour constant rate discharge test on hand pump (Constant yield pumping test)		hours	6		
2.1	Conduct up to 90% recovery test on hand pump boreholes		hours	4		
2.1	Carry out detailed water quality test (Physical, chemical and Biological tests by the Central Water Laboratory)		Ls	1		
<b>SUB-TOTAL CARRIED TO BID SUMMARY</b>						
<b>3.0</b>	<b><u>SOLAR POWER AND PUMP WORKS</u></b>	-				
3.1	Supply and install Grundfos Submersible Water Pump SQF 2.5- 2	ISO 95027330	No .	1		
3.2	Supply and install Grundfos Control Switch - Manual	ISO 50	No .	1		
3.3	Supply and install AFC or equivalent High Voltage Panel - minimum of 330 walts, open secuit voltage min 36V	IEC 61724-1, ISO 9060, ISO/IEC 17025	No .	6		
3.4	Supply and install HDPE and Nylon Rope fittings and accessories	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009	m	100		
3.5	Supply and install 4 core, 4 mm armoured cable by approved cable manufacturer		m	160		
3.6	Supply and install 4 core, 10 mm armoured cable by approved cable manufacturer		m	140		
3.7	Supply and install lightning arrestor		set	1		
3.8	Supply and install earth rod and accessories		set	1		
3.9	Supply and install Various Electrical Accessories		LS	1		

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3.8	Fabricate, provide and install steel frame panel stands on approved site and firmly secured in Razor diamond fence		LS	1		
3.9	Supply submersible cable 4mm, 3 core		m	51		
	<b>SUB-TOTAL CARRIED TO BID SUMMARY</b>					
<b>4.0</b>	<b><u>RETICULATION SYSTEM</u></b>	-				
4.1	Supply and install all in PPR Pipes, fittings and accessories	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009		1		
4.2	63 mm dia PPR Inlet pipe		m	12		
4.3	63mm dia. PPR Outlet pipe		m	12		
4.4	63mm dia. PPR Overflow and Washout pipe		m	12		
4.5	1" PPR pipe		m	80		
4.6	3/4" Cobra Taps (chrome or similar non-corrossive material)	ASTM A999/A999M-18,ISO 15875-3:2003, SANS 226:2009, SANS 1480:2005, BS 1010, BS/EN 1286	No	16		
	Provide and install in HDPE Pipe, fittings and accessories	ISO 1452-2:2009, ISO/TR 4191:2014,ISO 4427-1:2009	LS	1		
4.7	50mm dia. HDPE Class 16		M	2500		
4.8	40mm dia.HDP Class 16		M	500		
4.9	32 mm dia. HDPE Class 16		M	400		
	<b>SUB-TOTAL CARRIED TO BID SUMMARY</b>					
<b>5.0</b>	<b><u>OVERHEAD STORAGE TANK AND MISCELLANEOUS</u></b>	-				
	-	-				
5.1	Overhead Tank stand minnum 7m above ground level and built in cement blockwork with reinforced top support slab and access ladders as per drawing (min block strenght 5N/mm2)	Cement: BS 12, Concrete: BS 8500	No	1		
5.2	Provision of formwork (19mm block boards, timber and supporting poles)		M 2	32		

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5.3	Supply and install 10,000 litre plastic water storage tanks with accessories as shown on drawing.( <i>Preferably MacSteel Tanks</i> ) Or LOTTO	SAA AS/NZS 4766-2006, ASTM D1998-21	No .	2		
5.3	Construct 2 Tap apron (Kiosks) with cement blocks 150x150x400 as per drawing complete with soakaway as shown on drawing (Must be finished with ash grey porcelain tiles on the face)	for 2 Bib tap kiosk length is 1500mm and include waste water management structures	No .	8		
5.4	Provide PVC and Stainless steel based water meters to each Kiosk (1 meter to measure production and 8 consumption)	ISO 4064-1:2014	No .	9		
5.5	Construct with cement block 150x150x400mm and plaster 700x500x500mm manhole with concrete reinforced lockable covers, to accommodate water flow meters		No .	9		
5.6	Construct 800mm x800mm reinforced concrete with Y12 bars structure to seal BH point with provision of 25mm aeration pipe	BH PVC must be min of 300mm above the ground (fix base plate at min 300mm above the ground)	N0	1		
5.7	Provide PPR or PVC 63mm gatevalve		N0	2		
5.8	Provide PPR or PVC 50mm gatevalve to each main distribution line		N0	4		
5.9	Provide PPR or PVC 32mm gatevalve to each Kiosk		N0	8		
<b>BID SUMMARIES</b>						
SE RIE S						
No.						
	<b>MEASURED CONTRACT WORKS</b>					
1	PRELIMINARIES AND GENERAL					
2	BOREHOLE DRILLING					

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3	SOLAR POWER AND PUMP WORKS					
4	RETICULATION SYSTEM					
5	OVERHEAD STORAGE TANK AND MISCELLANEOUS					
	<b>SUB - TOTAL</b>					
	<i>Sub Total For 1 BH Mechanisation</i>					
	Add 16.5% Value Added Tax (VAT)					
	Add 1% NCIC Levy					
	Add 1% PPDA Levy					
	<b>Bid Total Price For 1 BH Mechanisation</b>					
	Add 5% Contingency					





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## SECTIONC: SCHEDULE OF PERSONNEL AND THEIR QUALIFICATION (to be priced by Bidder)

Item No.	Personnel	Qualification	Experience

**Authorised By:**

Signature: \_\_\_\_\_ Name: \_\_\_\_\_

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

(DD/MM/YY)

Authorised for and on behalf of:

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

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