



**TENDER TERMS OF REFERENCE FOR REHABILITATION OF (16) BOREHOLES IN EASTERN EQUATORIAL
STATE KAPOETA NORTH**

REF. NO. LOT 5/2022/3054

BACKGROUND/INTRODUCTION

Islamic Relief is an independent humanitarian and development UK based organization, with an active presence in over 40 Countries across the globe, we strive to make the world a better and fairer place for people still living in poverty. Islamic relief began its humanitarian operation in South Sudan in 2004 focusing on providing lifesaving aid and implementing developmental Programmes to support people affected by flood, drought and Conflict establishing three sub offices in Narus (Kapoeta East), Wau, Warrap. A satellite office in Yei and Main office in Juba.

As well as responding to disasters and emergencies, Islamic Relief promotes sustainable economic and social development by working with local communities - regardless of race, religion or gender.

Our vision:

Inspired by our Islamic faith and guided by our values, we envisage a caring world where communities are empowered, social obligations are fulfilled and people respond as one to the suffering of others.

Our mission:

Exemplifying our Islamic values, we will mobilize resources, build partnerships, and develop local capacity, as we work to:

Enable communities to mitigate the effect of disasters, prepare for their occurrence and respond by providing relief, protection and recovery.

Promote integrated development and environmental custodianship with a focus on sustainable livelihoods.

Support the marginalized and vulnerable to voice their needs and address root causes of poverty.

We allocate these resources regardless of race, political affiliation, gender or belief, and without expecting anything in return.

INTRODUCTION

Islamic Relief South Sudan is an international humanitarian organization that has been working with vulnerable communities in South Sudan since 2004, towards Emergency relief and recovery interventions. IRSS through funding from IR USA in 2021, is responding to priority needs of the conflict affected population in Kapoeta North County, through improvement of clean and safe water supply, sustainable sanitation and hygiene will be achieved through rehabilitation and restoring back of defunct boreholes in the targeted areas, that would ultimately contribute to building the resilience of the targeted population.

1. Scope of Work :

The rehabilitation work is expected to be implemented in Kapoeta North payams , these are : Nakwa Payam, Wokubu Payam, Pariga Payam, Chumakori Payam, Lokwamor Payam, Najie Payamand Lomeyen Payam. All cost of work should include: cost of hand pump parts, labour, local materials, transportation and any other related costs inclusive. All locations are well accessible and, security is okay. The furthest point is about **59 km from Kapoeta North**. while an estimated average distance of 15 kms inter-site. The work is expected to take maximum 30 days. The work will involve:

Major rehabilitation

All boreholes will undergo major rehabilitation, Implies replacement of head assembly, water tank, pedestal, G.I. pipes, Connecting rods, cylinder assembly and reconstruction of the whole apron and drainage channel. In this rehabilitation work, up to 90% of the borehole section above the well are expected to be renewed.

These **TENDER FOR REHABILITATION OF (16) BORE HOLES DRILLING, REF. NO. LOT 5/2022/3054** aid is part of a major Islamic Relief seasonal and emergency programme that has now provided thousands of dollars' worth of assistance to the people of in Eastern Equatorial State Kapoeta North), South Sudan.

DELIVERY DETAILS

GPS coordinate						
S/no	Payam	Boma	Lat N	Long E	HH	Distance from K.South
01	Chumakori	Napetet1	N04'52.226'	E033' 30.385'	100	28 km
02	Chumakori	Napetet2	N04'52.826'	E033' 30.132'	90	28km
03	Pariga	Yudda	N04' 50.187'	E033' 33.336'	150	30 km
04	Pariga	Naronyit	N04' 50.131'	E033' 33.826'	120	30km
05	Lokwamor	Nakure	N04' 51.903'	E033' 29.452'	100	27km
06	Lokwamor	Napetet	N04' 52.820'	E033' 30.132'	200	27 km
07	Wokubu	Karibugura	N05' 08.409'	E033 30.937	160	59 km
08	Wokubu	Kanyokoi	N05'08.30.401'	E033' 30.911'	95	57 km
09	Wokubu	Moroposi	N05' 05.908'	E033' 32.047'	85	55 km
10	Nakwa	Nawao	N05' 01.29'	E033'33.404'	80	55 km
11	Nakwa	Nawaodot	N04' 59.653'	E033' 33,847'	150	55km
12	Nakwa	Nawaodot2	N04'59.653'	E033' 33.847'	90	55km
13	Najie	Nangoteria	N04'54.120'	E033'29.295'	120	45 km
14	Najie	Napuriyet	N04' 55.668'	E033' 29.351'	90	45 km
15	Lomeyen	Kotak	N04' 54.380'	E033' 27.640'	80	50 km
16	Lomeyen	Lomowo	N04'54.961'	E033' 24.517'	170	47 km

BILL OF QUANTITIES

Please also use our table when filling the prices. If you do not have the item just keep it empty. Your offer should be for the quantity that we request, not less and not more.

Please only use USD (\$) as the currency for your offers as per the guidelines.

DELIVERY LOCATION; YEI

Bill of quantities for drilling of one borehole

Requirements										
S/n	Boma	G.I, Pipes	Conn rods	Head assembly	Water tank	Pedestal	Cylinder assembly	Cement	Sand	Aggregate
1	Napetet	10	10	1 MK III	none	none	1 MK III	3 bags	6 w//b	2w/b
2	Napetet2	5	5	none	1	none	1 MK III	3 bags	6w/b	2w/b
3	Yudda	5	5	none	none	none	1 MK III	none	none	none
4	Naronyit	15	15	1 MK III	1	none	1 MK III	none	none	none
5	Nakure	3	3	1 MK III	1	1	none	5 bags	10w/b	8w/b
6	Napeteet3	10	10	1 MK III	none	none	1 MK III	3bags	6w/b	3w/b
7	Karibugura	10	10	none	none	none	1 MK III	6 bags	15w/b	10w/b
8	Kanyokoi	10	10	none	none	none	1 MK III	6 bags	15w/b	10w/b
9	Moroposi	15	15	1 MK III	1	1	1 MK III	6bgs	15w/b	10w/b
10	Nawao	5	5	none	none	none	1 MK III	3 bags	6w/b	3w b
11	Nawaodot	5	5	none	none	none	1 MK III	back	filling	murram
12	Nawaodot2	10	10	1 MK III	1	1	1 MK III	6 bags	15w/b	10w/b
13	Nangoteria	10	10	1 MK III	none	none	1 MK III	6 bags	15w/b	10w/b
14	Napuriyet	10	10	1 MK III	1	none	1 MK III	6 bags	15w/b	10w/b
15	Kotak	10	10	none	none	none	1 MK III	none	none	none
16	Lomowo	10	10	1MK III	1	1	1MK III	3 bags	6w/b	3w/b
Total	TOTALS	143	143	9	7	5	15	55 bags	130w/b	91w/b

2. Objectives:

To ensure that 16 water points/borehole are successfully rehabilitated and restored to full functionality as expected and communities have easy access to clean drinking water.

3. Tasks and expected days of work

- The contractor is expected to carry out the job accordingly, while assigning specific and clear task of jobs to specific team group e.g. hand pump technicians and masons for brick and concrete work on aprons and drainage channels. The work is expected to take maximum 30 days including mobilization.

4. Roles and responsibilities

The contractor:

- Is solely responsible for provision of all the materials, services, transportation and personnel needed for the work, ensure that all materials/spare parts, services and personnel conform to approved grade, skills and standards.
- Responsible for the team deployed for the work, all their basic needs are catered for, should not interfere with the work.
- Regular update to WASH officer/technician in the field office, Challenges and constraints should be reported and challenges addressed.

IRSS:

- Responsible for coordination with authorities, communities and other stake holders in all matters pertaining to the construction work.
- Conduct regular monitoring visits, inspection of all materials and services involved in the work.
- Will provide guidance and advice and support as deemed necessary.

6 Interface

- Ensure there is very good line of communication and coordination between Islamic relief and the contracted company, is well established.
- All communication and coordination should be done through the company focal person assigned for that and the organization's officer in the field office.
- No direct communication between any company staff and IRSS, unless an informal one.
- IRSS engineer can be directly contacted any time for consultation and advice.

7. Reporting


- Contractor to report on each phase of work successfully completed, this includes: Phase (1) Overhauling of hand pump and dismantling old parts as well as the affected aprons and drainage channels (2) Fixing of pedestals on concrete (optional) (3) fixing of new parts : head assembly , water tank , G.I.pipes and cylinder, (4) reconstruction/repair work of aprons and drainage channels (5) Inspection , decommissioning and handing over .
- It worth noting that rehabilitation work can follows water points/borehole rehabilitation processes and sequences per each borehole at a time, meaning a whole borehole is completed then the team moves to another. Several teams can be engaged as well.

8. Handing over

- Final inspection will be jointly conducted with the directorate of rural water supply and public utilities including the representative from the respective communities. Various components of the facility will be inspected and verified, according to the check list. In case of defaults in any component, has to be rectified before final handing over is done.
- After the facility is handed over, IRSS will carry out post construction monitoring for a period of three months for any defect liability that may show up.
- Each borehole will be branded with two visibilities in form of plastic stickers with IRW logo on either side of the hand pump head assembly as specified in the BOQ.

BILL OF QUANTITY FOR REHABILITATION OF 16 DEFUNCT BOREHOLES:**Location: Kapoeta North County.**

S/no	Item description	Quantity	Unit	Unit cost- USD	Amount - USD
01	Provide and allow for dismantling Head assembly and allow for fixing of new.	09	Pieces		
02	Provide and allow for dismantling water tanks, hence provide and allow for fixing in place new ones	07	Piece		
03	Provide and allow for dismantling Pedestals (stands), hence provide and allow for fixing in place new ones in 1:2:4 concrete.	05	Pieces		
04	Provide and allow for dismantling of G.I. pipes including connecting rods (from 16 boreholes), provide and allow for installing in place new G.I. pipes including connecting rods, well screwed on another.	143	Sets		
05	Allow for removal of cylinder assemblies MK II, hence provide and allow for fixing in place new ones well screwed on G.I. pipes.	15	Pieces		
06	Allow for dismantling faulty aprons, hence provide and allow for reconstruction of aprons and drainage channels in 1:2:4 concrete smoothly finished. Provide but cement, sand, aggregate, labor and transport. Provide but:				
	Cement(55 Kgs ordinary)	55	Bags		
	Sand(River sand)	130	Wheel barrows		
	Aggregate(gravel)	91	Wheel barrows		

07	<p>Visibility (sticker 18cm x 14 cm) with IRW logo to be fixed on either side of the head assembly for each borehole rehabilitated.</p>  <p>Sample IRW logo(for the stickers)</p>	32	Pieces		
08	Decommissioning- allow for back filling all around the apron and drainage channels, hence remove and safely dispose of all wastes generated during apron construction work.	5	Sites		
Grand total USD					

APPENDIX 1

- a. Price
- b) Profile
- c) General Experience
- d) Specified Commodity Experience
- e) Delivery Location(s)
- f) Delivery Time
- g) Validity of Quotation
- h) Bank Statement (Deposits in 3 Months)
- i) Experience with IRSS

NB. All above documents should be in the same sequence and divided by separators arranged chronologically from a to i failure to abide by may lead to disqualification from the process and extra marks is given for correct arrangement of the documents.

All tenders are required to be submitted before **Monday 14th Feb 2022, 4.00 pm Local time** pursuant to the attached guidelines for submitting a quotation and be returned to; **HAND DELIVERY TO IRSS TENDER BOX** upon registration on the bid receipt form.

For any issues relating to the tender or its contents please email directly to; IRSS.Tender@islamic-relief.com.ss

All quotation providers are requested to fill in Appendix 1 and 2 below when submitting their proposal to IRW.

APPENDIX 2

Summary of Bid Prices

No.	Description	Total Price in USD (\$)
1	Grand Total Bid Price	
2	Discount Ratio (if any) ... % and the amount	
3	Grand Total after Discount	
4	Delivery time scales (in days)	

We have carefully checked and examined all bid documents and we are offering the costs above on a fixed basis and they are not subject to any changes or alterations including those due to currency fluctuations.

Total Price **USD (\$)**

In words [_____]

Bidder's Signature

Stamp

Date

Bidder is required to stamp this document with their legal company stamp no bid will be accepted without a genuine company stamp.