

## TENDER TERMS OF REFERENCE FOR REHABILITATION OF (20) WARRAP STATE TONJ NORTH

# **REF. NO. LOT 6/2022/3075**

#### **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

1. 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 in South-Sudan, IR through SIDA is responding to recovery needs of the conflict and flood affected population in Tonj north county of Warrap state, Yei and Kajokeji counties of Central equatorial state. The project is geared towards building resilience of the population affected and also promotes sustainable basic needs in order to reduce vulnerability to the future. With funding from this project, IRSS intends to improve access to clean drinking water for targeted communities, in selected Villages of Tonj North County through rehabilitation of twenty (20) defunct boreholes equipped with hand pumps.

#### 2. Scope of Work:

## 3. Scope of Work:

The rehabilitation work is expected to be implemented in targeted villages of Tonj North county. All cost of work should include: cost of hand pump parts, local materials, labor, transportation and any other related costs inclusive. Accessible is all good, likewise the security situation is okay. The work is expected to take maximum 40 days including days for mobilization. The work will involve:

## Major rehabilitation

Implies replacement of head assembly, water tank, pedestal, G.I. pipes, Connecting rods and reconstruction of the whole apron and drainage channel. In major rehabilitation up to 90% of the whole borehole is renewed.

## Minor rehabilitation

Implies replacement of any one or some of these: G.I. Pipes, connecting rods, cylinder assembly and minor repair of apron and drainage channel or fixing new head assembly and new chain, bolts.

The job would involve overhauling the hand pump – G.I. pipes, connecting rods, cylinder assembly, head assembly, water tank and pedestal, dismantle the faulty apron and drainage channels. Provision and fixing of new parts and minor repair work of the apron and drainage channels. Distance from Wau to Warrap centre is 70 km. Visibility shall be fixed in each borehole rehabilitated, inform of stickers fixed on one side of the head assembly, with Islamic Relief logo and SIDA logo and the Donor

These **TENDER FOR REHABILITATION OF (20) BORE HOLES, REF. NO. LOT 5/2022/3075** 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 Warrap State Tonj North), South Sudan.

# DELIVERY DETAILS

S/no	Village	Boma	Payam	Status	GPS Coordinates		
					Lat N	Long E	Elev
01	Dyangwan	Manyiel	Kirrik	Functional	07º47.382"	028046.757"	395 M
02	Rumwut	Manyiel	Kirrik	Non functional	07º49.602"	028º45.709"	381M
03	Kuel-mei	Manyiel	Kirrik	Functional	Tbd		
04	Pacien	Achiir	Kirrik	Non	Tbd		
				functional			
05	Athiuwei	Achiir	Kirrik	Functional	07º54.248"	028º49.763"	426M
06	Kuel-abii	Madhiath	Kirrik	Functional	07º58.165"	028050.734"	420M
07	Malou	Madhiath	Kirrik	Non functional	07º56.286"	028050.713"	423M
80	Madhiath	Madhiath	Kirrik	Non functional	07º55.609"	028049.752"	422M
09	Amijung	Achol	Rualbet	Non functional	08000.793"	028053.948"	413M
10	Adwany	Kwanyiel	Rualbet	Non functional	08008.524"	028º55.940"	404M
11	Jubek	Malou	Rualbet	Functional	08005.918"	028058.863"	407M
12	Nyuop chol	Malou	Rualbet	Non functional	Tbd		
13	Acholok	Akop	Akop	Functional	Tbd		
14	Ayuong	Athieng	Akop	Functional	Tbd		
		puol					
15	Akuac liet	Athieng	Akop	Functional	Tbd		
		puol					
16	Makeu	Alabek	Alabek	Non	Tbd		
				functional			
17	Muoc	Alabek	Alabek	Functional	Tbd		
18	Majok-Liet	Majak	Alabek	Functional	Tbd		
19	Jubek	Pagak dit	Awul	Functional	Tbd		
20	Anyak	Awul	Awul	Functional	Tbd		

#### **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; TONJ NORTH**

	Requirements									
	requirements									
S	Village	G.I,	Conn	Head	Water	Pede	Cylinder	Cemen	Sand	Aggregat
/		Pipes	rods	assembly	tank	stal	assembl	t		e
n		10	4 =	0.4.3.533.333	0.1	0.4	у	0.0	0.0.2	4 = = 2
1	Dyangwan	12	15	01 MK III	01	01	01 MK III	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
2	Rumwut	14	18	01 MK III	0	01	01 MK III	08	1.5 m <sup>3</sup>	1.75 m <sup>3</sup>
3	Kuel-mei	15	15	01 MK III	0	0	01 MK III	08	1.5 m <sup>3</sup>	1.75 m <sup>3</sup>
4	Pacien	15	12	01 MK II	0	0	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
5	Athiuwei	11	11	01 MKII	00	01	01 MK II	07	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
6	Kuel-abii	13	13	01 MK II	00	00	01 MK II	07	1.5 m <sup>3</sup>	1.75 m <sup>3</sup>
7	Malou	12	12	01 MKII	00	01	01 MKII	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
8	Madhiath	13	13	01 MK II	01	01	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
9	Amijung	14	14	00	00	00	01 MK II	04	1.0 m <sup>3</sup>	00
1 0	Adwany	14	14	01 MK II	00	00	01 MKII	07	1.5 m <sup>3</sup>	1.75 m <sup>3</sup>
1	Jubek	14	14	01 MKII	00	01	01MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 2	Nyuop chol	14	14	01 MKII	01	01	01 MKII	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 3	Acholokone	18	18	01 MKIII	01	01	01 MK III	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 4	Ayuong	16	16	01 MKIII	01	01	01 MK III	07	1.5 m <sup>3</sup>	1.75 m <sup>3</sup>
1 5	Akuac liet	18	18	01 MKIII	00	01	01 MKIII	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 6	Makeu	12	12	01 MKII	00	01	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 7	Muoc	12	12	01 MK II	01	01	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 8	Majok-Liet	14	14	01 MK II	01	01	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
1 9	Jubek	10	10	01 MKII	00	00	01 MKII	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
2	Anyak	11	11	01 MKII	01	00	01 MK II	08	2.0 m <sup>3</sup>	1.75 m <sup>3</sup>
	Total	272	272	19	08	13	20	152	36.5 M <sup>3</sup>	33.25M <sup>3</sup>

#### 4. Objectives:

To ensure that 20 water points/borehole are successfully rehabilitated and restored to full functionality as expected and communities have easy access to clean drinking water.

## 5. 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 40 days including mobilization time.

## 6. 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.
- Daily update to WASH officer/technician in the field of work progress, 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 designated for that in the field and the organization's t officer in the field.
- 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, water tapes on water yards (4) reconstruction/repair work of aprons and drainage channels (5) Inspection, decommissioning and handing over.

## 8. Visibility

Visibility (sticker 18cm x 14 cm) 20 with IRW logo and 20 with SIDA logo.

#### 9. Handing over

- Final inspection will be jointly conducted with the directorate of rural water supply and public utilities including the school administration, 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 before the liability (retention) money is settled.

- Each borehole will be branded with two visibilities in form of plastic stickers one SIDA logo and one IR logo, on either side of the hand pump head assembly. All costs should include cost of materials, labor, transport and any other related costs.

# <u>Information on distances from Warrap center:</u>

S/no	Name of location	Approximate	Number of sites
		Distance	
01	Kiirik	35 km	08
01	Akop	67 km	03
02	Awul	15 km	02
03	Rualbet	45 km	04
04	Alabek	70 km	03
Total			20

# **Sample IRW logo** (the media officer will provide the design)



# SIDA logo



# **BILL OF QUANTITY FOR REHABILITATION OF 20 DEFUNCT BOREHOLES:**

Location: Tonj north Counties.

**Project: SIDA** 

S/no	Item description	Quantity	Unit	Unit cost- USD	Amount - USD
01	Provide and allow for dismantling Head assembly MK II hence allow for fixing new ones.	13	Pieces		
02	Provide and allow for dismantling Head assembly MK III hence allow for fixing new ones.	06	Pieces		
03	Provide and allow for dismantling water tanks, hence provide and allow for fixing in place new ones	08	Pieces		
04	Provide and allow for dismantling Pedestal/Stand, hence provide and allow for fixing in place new ones	13	pieces		
05	Provide and allow for dismantling of G.I.pipes including connecting rods (from 20 boreholes), provide and allow for installing in place new G.I. pipes including connecting rods.	272	sets		
06	Allow for removal of cylinder assemblies MK II hence provide and allow for fixing in place new ones well screwed on G.I.pipes.	14	pieces		
07	Allow for removal of cylinder assemblies MK III hence provide and allow for fixing in place new ones well screwed on G.I.pipes.	06	Pieces		
08	Allow for dismantling damaged aprons, hence provide and allow for reconstruction	152	Bags		
	of apron, drainage channels of length 6meters and soak pit in 1:2:4 concrete smoothly finished. Provide but cement,	36.5	M <sup>3</sup>		
	sand, aggregate, labor and transport.	33.35	M <sup>3</sup>		
09	Visibility (sticker 18cm x 14 cm) 20 pcs with IRW logo and 20 pcs with SIDA logo to be fixed on one side of the head assembly for each borehole rehabilitated.	40	pieces		
10	Decommissioning- allow for removal and safe disposal of all wastes generated from concrete work.	20	Sites		

- 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
- k) Drilling certificates.

NB. All above documents should be in the same sequence and divided by separators arrange 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 14<sup>th</sup> Feb 2022, 4.00 pm Local time** pursuant to the attached guidelines for submitting a quotation and be returned to; **HAND DELIVERY TO IRSS** Hai Cinema, 2nd class, 2nd class, Plot no 52, Block B-XV Central Equatorial State, **TENDER BOX** upon registration on the bid receipt form.

For any issues relating to the tender or its contents please email directly to; <a href="mailto:IRSS.Tender@islamic-relief.com.ss">IRSS.Tender@islamic-relief.com.ss</a>

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 <b>USD (\$)</b>			
In words	[		j
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.