



TENDER DOCUMENT FOR REHABILITATION OF 15 DEFUNCT BORE-HOLES, REF. NO. GER 03 2021 PR # 2157

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.

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

Through this project, Islamic Relief is implementing a project “Kapoeta east covid-19 response project (KECORP)”. IRSS intends to improve access to clean drinking water, sanitation and hygiene status in targeted payams of Kapoeta East Narus County by rehabilitating 15 defunct boreholes.

Furthermore, the intervention will give due attention to Protection and Inclusion related matters, based on its elaborated policy on Prevention of Sexual Exploitation and Abuse (PSEA) and Safeguarding, and initiate mass gender equality and GBV awareness sessions and trainings on peace promotion and conflict reduction for key stakeholders within the communities.

The Overall Goal: KECORP is responding to priority needs towards mitigation and prevention of COVID-19 Disease in Kapoeta east County. Through Increasing of access to clean and safe water supply for hand washing to mitigate the spread of covid-19 disease in targeted villages of Kapoeta east county.

1. Scope of Work :

The rehabilitation work is expected to be implemented in targeted payams of Kapoeta east county, that are in Narus and Katodori. All cost of work should include: cost of hand pump parts, labor, transportation and any other related costs inclusive. All locations are well accessible, security is okay. The work is expected to take minimum 15 days and maximum 21 days including 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.

List of Indian MK II/III - hand pump spares and pipe fittings required

S/n	Village	G.I, Pipes	Conn rods	Requirements						
				Head assembly	Water tank	Pedestal	Cylinder assembly	Cement	Sand	Aggregate
1	Nadapal	12	12	0	0	0	01 mk II	06	1.5 m ³	2.20m ³
2	Loweyalem	10	10	01mk II	01	01	01mk II	08	2.0m ³	2.75m ³
3	Kalacha	09	09	01mk II	01	01	01mk II	04	1.0m ³	1.5m ³
4	Narus canter	14	14	01	01	0	01mk II	06	2.2m ³	2.7m ³
5	Kalokope	09	09	01	01	0	01mk II	06	2.2m ³	2.7m ³
6	Namurpus	14	14	0	0	0	01mk II	0	0	0
7	Koteen	15	15	01Mk III	01	1mk III	01mk III	6bags	1.5m ³	2.2m ³
8	Namosi ngo	18	18	01mkIII	1mkIII	1mk III	01mkIII	6 bags	1.5m ³	2.2 m ³
9	New site	17	17	01MK III	0	0	01mk III	06	1.5m ³	2.2m ³

10	Kawalak	10	10	01mk II	1mk II	1mk II	01mk II	6 bags	1.5 m ³	2.2 m ³
11	Natekile	12	12	01 MKII	01	01mk II	01 MK II	6 bags	1.5 m ³	2.2 m ³
12	Lokichar	15	15	01MkIII	0	0	01	3 bags	1.7m ³	2.2m ³
13	Kaparan gole	10	10	01Mk II	0	0	01mk II	0	0	0
14	Kaparan gole	10	10	01mk II	01	0	01MK II	0	0	0
15	New site(2)	0	0	0	0	0	0	12 bags	2.5 m ³	3.20m ³
Total		175	175	12	09	06	14	75	32.9m ³	28.2m ³

2 Objectives :

To ensure that 15 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 minimum of 30 days and maximum 35 days .

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.
- Every three days update to WASH officer 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.

5. 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.

6. 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 .
- It worth noting that rehabilitation work can follows water points/borehole rehabilitation processes and sequences per each borehole at a time.

7. 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.

REHABILITATION SITES WITH THEIR RESPECTIVE GPS COORDINATES. **(140 KM Radius from Narus main town).**

S/no	Village	Boma	Payam	GPS coordinate	
				Lat N	Long E
01	Nadapal	Nadapal	Narus	04 ⁰ 24' 418"	034 ⁰ 17" 009"
02	Loweyalem	kanasidik	Narus	04 ⁰ 37' 228"	034 ⁰ 01' 134"
03	Kalacha	Kalca	Narus	04 ⁰ 41' 029"	034 ⁰ 06' 260"
04	Narus centre	Narus	Narus	04 ⁰ 30' 429"	034 ⁰ 09' 745"
05	Kalukepe(health facility)	Kalukepe	Narus	04 ⁰ 46' 489"	033 ⁰ 48' 238"
06	Namurupus(Health facility)	Kauto	Kauto	05 ⁰ 28' 058"	034 ⁰ 38' 855"
07	Koteen	Katodori	Katodori	04 ⁰ 41' 809"	033 ⁰ 54' 576"
08	Namosingo	Naliel	Narus	04 ⁰ 49' 211"	034 ⁰ 11' 641"
09	New site	Losolia	Natinga	04 ⁰ 24' 454"	034 ⁰ 16' 722"

10	Kawalak	Loolim	Narus	04 ⁰ 35' 817"	034 ⁰ 01' 089"
11	Natekile	Kamec	Narus	04 ⁰ 43' 609"	034 ⁰ 03' 899"
12	Lokichar	N/A	N/A	tbd	tbd
13	Kaparangole(1)	N/A	N/A	tbd	tbd
14	Kapangole(2)	N/A	N/A	tbd	tbd
15	New site(2)	N/A	N/A	tbd	tbd

DELIVERY DETAILS

Case	Delivery Destination		
Supplier must have export permission or be able to supply locally from South Sudan.	<u>Water points distance information</u>		
	S/no	Villages	Distance for Narus center
	01	Namurpus	147 kilometres
	02	Naliel	47- 50 Kilometres
	03	New site	90-100 Kilometres
04	Other 12 borehole sites	3 - 21 Kilometres	

SUBMISSION DEADLINE

All tenders are required to be submitted before **Tuesday 16th March 2021, 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.or.ke

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

APPENDIX 1

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

APPENDIX 2 BILL OF QUANTITIES FOR REHABILITATION OF 15 DEFUNCT BOREHOLES KAPOETA EAST NARUS.

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.

BILL OF QUANTITIES FOR REHABILITATION OF 15 DEFUNCT BOREHOLES KAPOETA EAST NARUS.

S/no	Item description	Quantity	Unit	Unit cost- USD	Amount - USD
01	Provide and allow for dismantling Head assemblies, hence allow for fixing new ones.	12	Pieces		
02	Provide and allow for dismantling water tanks, hence provide and allow for fixing in place new ones	09	Pieces		
03	Provide and allow for removal of pedestal, including breaking of concrete around them, hence allow for fixing in new ones in 1:2:4 concrete.	06	pieces		
04	Provide and allow for removal of G.I.pipes and connecting rods(from 15 boreholes), provide and allow for installing in place new G.I.pipes and connecting rods	175	Pieces		
05	Allow for removal of cylinder assemblies, hence provide and allow for fixing in place new cylinder assemblies for MK II and Mk III, well screwed on G.I.pipes.	14	pieces		
09	Allow for dismantling damaged aprons , hence provide and allow for repair work on the various aprons and drainage	32.93	M ³		

