



Islamic Relief Worldwide

South Sudan

TERMS OF REFERENCE FOR REHABILITATION OF 10 DEFUNCT BOREHOLES :

YOA

"Restoring WASH services to the conflict affected people IDPs , returnees and host communities in Yei "

Location: Yei town

Donor: UNDP/SSHF

Job Title: Rehabilitation of 10 defunct boreholes

1. Introduction & Background

Islamic Relief Worldwide- 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 is responding to priority needs of the conflict affected population in Yei county of central state. IRSS is currently implementing an emergency water & sanitation projects in Yei county . The objective of the project is to increase access to clean and safe water for the vulnerable people affected by the conflict

In order to achieve these objectives Islamic relief intends to rehabilitate and restore back 10 boreholes . In this regard IRSS is sourcing for a competent company to carry out the rehabilitation of the targeted boreholes in the different bomas within Yei town



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2. Scope of Work :

The rehabilitation work is expected to be implemented in Yei town and the surrounding villages ,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 . While in this project minor rehabilitation implies 40%- 60% of the borehole is renewed.

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 villages:

| S/no | Location | Boma |
|------|----------|------|
|------|----------|------|



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| | | |
|----|-----------------------------|--------|
| 01 | Lutaya | Jansuk |
| 02 | St . Cecilia primary school | Jansuk |
| 03 | Ronyi | Ronyi |
| 04 | Atende | Atende |
| 05 | Jansuk village | Jansuk |
| 06 | Sobe | Sobe |
| 07 | Ilimoko | Ronyi |
| 08 | Jansuk | Jansuk |
| 09 | Hai Dem church | Jansuk |
| 10 | Nyongbe | Ronyi |

List of hard wares required

| S/no | Location | Boma | List of hard wares required per borehole | | | | | | | | |
|------|---------------------------|--------|--|------------|----------|-------------------|-----------------|-------------------|--------|------------------|-------------------|
| S/no | Location | Boma | Head assembly | Water tank | Pedestal | Cylinder assembly | G.I.pipes 1/14" | Connect rods 12mm | Cement | Sand | aggregate |
| 01 | Lutaya | Jansuk | 01 | 01 | 01 | 01 | 12 | 12 | 6 | 2 M ³ | 1.5m ³ |
| 02 | St.Cecilia primary school | Jansuk | 01 MK III | | | 01 MK III | 18 | 18 | 2 | 1m ³ | 1m ³ |
| 03 | Ronyi | Ronyi | - | - | - | 01 | 12 | 12 | 5 | 2m ³ | 1.5m ³ |
| 04 | Atended | Atende | 01 | 01 | 01 | 01 | 12 | 12 | 5 | 2m ³ | 2m ³ |
| 05 | Jansuk | Jansuk | 01 | - | - | 01 | 11 | 11 | 5 | 2m ³ | 2m ³ |
| 06 | Sobe | Sobe | 01 | - | - | 01 | 11 | 11 | - | - | - |



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|--------------|------------------|--------|-----------|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|
| 07 | ilimoko | Ronyi | 01 | - | - | 01 | 10 | 10 | - | - | - |
| 08 | Jansuk | Jansuk | - | - | - | 01 | 12 | 12 | - | - | - |
| 09 | HaiDem church | Jansuk | - | - | - | 01 | 13 | 13 | - | - | - |
| 10 | Nyongbe | Ronyi | - | - | - | 01 | 12 | 12 | - | - | - |
| Total | | | 05 | 02 | 02 | 10 | 123 | 123 | 23 | 09 | 08 |

3. Objectives :

To ensure that 10 boreholes are successfully rehabilitated and restored to full functionality as expected and communities have easy access to clean drinking water .

4. 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 .

5. Roles and responsibilities

- Is solely responsible for provision of the necessary materials, services and personnel needed for the work, ensure that all materials, 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 IRSS of work progress, Challenges and constraints affecting work progress should be reported to IRSS immediately and noted.



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- Responsible for coordination with authorities and the communities in all matters pertaining to the rehabilitation work.
- Conduct regular site visits, inspection and assessment of the quality of work being done.
- Ready to 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 in the field and IRSS project officer in Yei
- No direct communication between any company staff and IRSS.
- IRSS engineer can be directly contacted any time for consultation and advice.

7. Reporting

- Contractor to provide progress report on each borehole successfully rehabilitated.
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8. 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 .



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- Each borehole will be branded with two visibilities , plastic stickers one with UNICEF logo and one with IR logo on the head assembly

- 1. Technical capacity of the company in terms of equipment and personnel.
- 2. Experience on similar work done
- 3. Proven field technical and field experience of personnel.
- 4. Proof of availability of all the equipment required to perform the work.
- 5. Availability to perform the assignment at the earliest possible time.
- 6. Recent bank statement
- 7. Valid Legal document i.e. borehole drilling license, certificate of in cooperation, Tax clearance certificate, operation license, and certificate and from the chamber of commerce.

Mandatory Documents

The consultant/contractor shall submit the proposal with the following documents:-

- i. Technical capacity (CVs, profile, similar experience, other experience)
- ii. Certificate of incorporation
- iii. Tin
- iv. Tax Clearance
- v. Trade license
- vi. Bank statement (for the last three months)

Language of the Bid



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The bid, all correspondence & documents relating to the bid shall be in English language.

Cost of Bidding

The bidder/s shall bear all costs associated with preparation and submission of its bid. IRSS will in no case be responsible for those costs, regardless of the conduct or outcome of the bidding process.

Clarification of Bidding Documents

A consultant/contractor requiring any clarification shall notify IRSS in writing or by telephone & IRSS will respond in writing to any request prior to the deadline.

Amendment of Bidding Document

At any time prior to the deadline for submission of bids IRSS may for any reason whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents & will be binding on them. The amendment will be notified in writing or by email or letter to all prospective bidders, who have received the bidding documents & will be binding on them. In order to allow prospective bidders responsive time in which to take the amendment into account in preparing their bids, IRSS may, at the discretion, extend the deadline for the submission of the bids.

Bid Currencies

The bids prices shall be quoted in US Dollar (USD).

Bids Prices

- The bidders shall indicate the unit price where possible and the total bid price of the Work separately (for each work).



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- Prices quoted by the bidder shall be fixed for a period of two months i.e. during evaluation, award and implementation.

Award Criteria

The contract shall be awarded to the most economically advantageous tender/bid that meets quality, specification, delivery, price and good terms of payment. *IRSS is not bound to accept the highest, lowest or any other tender or bid, and is not bound to give any reasons thereof.*

IRSS's right to vary quantities at the time of the award

IRSS reserves the right at the time of award of contract to increase or decrease by up to 10% the quantity of work specified in the technical specification.

IRSS's right to accept any bid and reject any or all bids

IRSS reserves the right to accept any bid and to annul the bidding processes and reject all bids at any time prior to award of contract, without, thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders on the grounds of its action.

Tender Schedule

| Task | Date |
|-----------------------|--------------------------------|
| Advertising of Tender | 30 th - March -2019 |
| Closing of Tender | 4 th - March -2019 |
| Opening of Tender | 5 th March -2019 |
| Evaluation | 6 th – March -2019 |
| Award | 8 th - March – 2019 |

The deadline for submitting bids/quotation is 4th - March -2019. Bids to be sent to IRSS office in a hard copy marked

Tender Ref: IRSS-SSHF/002/03/ 2019 Tender IRSS Rehabilitation of defunct Boreholes



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Chairman

Tender Committee

Juba

Tender dossier can be collected from Islamic Relief office and the sealed envelopes returned back to IRSS Office Tender Box situated in Hai Cinema, 2nd class, Plot no 54, Block B-XVI, Juba, South Sudan within the set deadline or send your bid to IRSS.Tender@islamic-relief.or.ke

Handwritten signature



BILL OF QUANTITY FOR REHABILITATION OF 10 DEFUNCT BOREHOLES:

Project: IRW/UNICEF

Location: Yei town and surroundings

| S/no | Item description | Quantity | Unit | Unit cost- USD | Amount - USD |
|------|--|----------|--------|-------------------|-----------------|
| 01 | Allow for dismantling Head assembly MK II and provide new ones including dismantling and fixing | 04 | Pieces | | |
| 02 | Allow for dismantling Head assembly MK III and provide new ones including dismantling and fixing | 01 | Piece | | |
| 03 | Allow for dismantling water tank assembly , hence provide and allow for fixing new ones | 02 | pieces | | |
| 04 | Allow for dismantling Pedestals , hence provide and allow for fixing new ones | 02 | Pieces | | |
| 05 | Allow for dismantling damaged G.I.Pipes 11/4" – 3m , hence | 123 | pieces | | |

| | | | | | |
|----|---|-----|----------------|--|--|
| | provide and allow for fixing new ones in place | | | | |
| 06 | Allow for dismantling damaged 12mm connecting rods , hence provide and allow for fixing new ones in place | 123 | pieces | | |
| 07 | Allow for dismantling damaged cylinder assembly MK III , hence provide and allow for fixing new ones in place | 01 | Pieces | | |
| 08 | Allow for dismantling damaged cylinder assembly MK II , hence provide and allow for fixing new ones in place | 08 | Pieces | | |
| 09 | Allow for dismantling damaged aprons , hence provide and allow for major repair of complete apron including drainage channels , allow for provision of cement , aggregate and sand | 10 | M ³ | | |
| 10 | Allow for dismantling portions of damaged aprons , hence provide and allow for minor repair of apron including drainage channels , allow for provision of cement , aggregate and sand | 2.5 | M ³ | | |
| 11 | Visibility (sticker 20cm x 17 cm) 10 with IRW logo and 10 with SSHF logo | 20 | pieces | | |
| 12 | Allow for provision of fast moving | 05 | Sets | | |

| | | | | | |
|--|-------------------|--|--|--|--|
| | kits Indian MK II | | | | |
|--|-------------------|--|--|--|--|

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