

**Tender Notice**

**Procurement No: JURRIVERCOUNTY/001**

**Deadline: Starts on 30th May 2022 End on 2nd June 2022**

Dear Sir/Madam,

**RE: INVITATION TO TENDER REHABILITATION OF EIGHT (08) BOREHOLES TO PROVIDE CLEAN DRINKING WATER TO COMMUNITIES IN JUR RIVER COUNTY.**

**HEALTH ACTION AFRICA (**HAA) is a Health Charitable Foundation in South Sudan. The Foundation is a medical cadre -led Health care & awareness raising network, grounded in medical perspectives. Our core projects are purely Health.

We are looking for a competent company to **rehabilitate eight (08 Boreholes) to provide clean drinking water to communities in Jur River County**

Interested reputable companies can obtain detailed tender documents from, NGO Forum Website or by sending an email to prologic.healthactionafrica.org@gmail.com with the subject line; **“Tender for rehabilitation of 8 Boreholes in Jur River Country**.

**Scope of the Service** (For Repairs)

* Dismantling and the inspecting of the head assembly, allowing for the installation of new head assembly of India MK II or M KIII, well fixed using MS 16mm bolts and nuts and grease well all moving parts.
* Dismantling and removing the water tank assembly, hence provide and fix new ones using MS 16mm bolts and nuts.
* Dismantling and removing the damaged GI. Pipes 11/4''- 3 M, complete with 12 mm connecting rods, hence provide and fix new ones in place.
* Dismantling and removing the damaged 12 mm – 3 M steel connecting rods, hence provide and fixing new ones in place.
* Dismantling and removing the damaged/ depreciated pedestal assembly, hence provide and fix new Indian MK II or Mark III Pedestal in each borehole.
* Dismantling and removing the damaged/ depreciated cylinder assembly, hence provide and fix new Indian MK II or Mark III Cylinder in each borehole.
* Removing damaged aprons, hence provide and allow for major repair of complete apron including drainage channels, undertake general Excavation of the topsoil & cut away depth 200mm (assume 2.00m dia. And 6.00 long x 0.2m channel inclusive) as the findings may be for specific boreholes.
* Casting 1:2:3 reinforced concrete well compacted for the platform and apron, drainage channels and soak way pit including screening cement metal on the casted surfaces
* Excavation for soak away pit & cart away 1x1x1.5 M with a provision of approved filling material in soak way pit including polythene sheeting cover
* Using Chlorine to disinfect all the boreholes rehabilitated using recommended procedures (leaving residual chlorine in the water after 30 minutes of not more than 0.5mg/l).
* Forming and training a water management committee for each borehole rehabilitated.
* Developing operations and maintenance guideline or manual to all rehabilitated boreholes and provide on-job training on operations and maintenance of the boreholes to pump mechanics and a representative of water management committee.

**BILL OF QUATITY FOR THE BOREHOLE REHABILATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| NO | ITEM DESCRIPTION | UNIT | QUANTITY | UNIT RATE (USD) | AMOUNT  (USD) |
| 1 | Allow for dismantling and the inspection of the head assembly, allow for the installation of new head assembly of India MK II or M KIII, well fixed using MS 16mm bolts and nuts and grease well all moving parts. | Borehole |  |  |  |
| 2 | Allow for dismantling and removal of water tank assembly, hence provide and allow for fixing new ones using MS 16mm bolts and nuts. | PCS |  |  |  |
| 3 | Dismantling and removal of damaged GI. Pipes 11/4''- 3 M, complete with 12 mm connecting rods, hence provide and allow for fixing new ones in place. | Set |  |  |  |
| 4 | Dismantling and removal of damaged 12 mm - 3  M steel connecting rods, hence provide and allow for fixing new ones. | Set |  |  |  |
| 5 | Dismantling and removal of damaged/ depreciated pedestal assembly, hence provide and allow fixing new Indian MK II or Mark III Pedestal in each borehole. | Set |  |  |  |
| 6 | Dismantling and removal of damaged/ depreciated cylinder assembly, hence provide and allow fixing new Indian MK II or Mark III Cylinder in each borehole. | PCS |  |  |  |
| 7 | Allow for dismantling damaged aprons, hence provide and allow for major repair of complete apron including drainage channels, allow for general Excavation of the topsoil & cut away depth 200mm (assume 2.00m dia. And 6.00 long x 0.2m channel inclusive). | Borehole |  |  |  |
| 8 | Use Chlorination to disinfect all the boreholes rehabilitated using recommended procedures (leaving residual chlorine in the water after 30 minutes of not more than 0.5mg/l). | Borehole |  |  |  |
| 9 | Provision and casting of 1:2:3 reinforced concrete well compacted for the platform and apron, drainage channels and soak way pit including screening cement metal on the casted surfaces. | Cu-m |  |  |  |
| 10 | Excavation for soak away pit & cart away 1x1x1.5  M with a provision of approved filling material in soak way pit including polythene sheeting cover. | Cu-m |  |  |  |

Yours Sincerely,

**Operations Support Coordinator, Health Action Africa South Sudan**