**Scope of Work (SOW)**

**Rehabilitation and Maintenance of Muaja Village**

**Manual Afridev Handpump:**

The rehabilitation of Muaja Village Manual Afridev Handpump includes mechanical work tasks as well as civil works for the Grouting the Platform. These rehabilitation works are required to improve the living conditions for the new returnees in the area of Muaja village. The Manual handpump serves not only the center of Muaja, but also another population that surround the village. The Muaja village is located approximately 70,8 to 197 km from Pemba City (in Cabo Delgado Province-North of Mozambique). The completion of this rehabilitation project will have a great impact on the returnee community and the recovery of the village's infrastructure. The work tasks include, but not limited to:

- Maintenance of the Manual Afridev Handpump (KIT, HANDPUMP, AFRIDEV, depth 45m, cylinder brass, pvc) for the water pumping.
- Disinfecting the Well and Handpump Installation,
- Civil works: Reconstruction of the water pumping platform, which will involve the removal of rubble and debris, casting a reinforced concrete foundation, constructing walls with solid blocks, casting a slab with reinforced concrete foundation, plastering and painting of exterior and interior walls, completing sanitary works.

**General Terms and Conditions:**

- The contractor should submit to UNDP Supervisor Engineer, the samples/certificates of origin and technical specifications of the materials to be used prior to the commencement of the work. UNDP Supervisor Engineer reserves the right to reject any material that is not in conformity with specifications. Rejected materials should be replaced by the contractor at no extra cost to UNDP. The work should be carried out as instructed by UNDP and in coordination with the local Government authorities according to Mozambique General Technical Specifications. Additionally, UNDP Supervisor Engineer can request lab tests and Certificate of Origin & Quality assurance certificate to ensure the materials adhere to agreed-upon terms and conditions.
- The quality of the work and the materials supplied by the contractor will be inspected by UNDP engineers and the local Government engineers. The work must be done in compliance with engineering specifications/standards.
- All materials (equipment and accessories) should be warranted for a minimum of 3 years from the date of installation to cover for failures caused by faulty design, materials, and workmanship.
- All the mentioned quantities are estimated and are subject to actual measurements after completion of the project before payments are made.
- The contractor shall appoint a qualified site engineer and surveyor, each with five years of professional relevant experience, to be part of the project’s personnel and to be present in the project during the work hours of the contract period.
- Any damage caused by the contractor or its personnel to the existing Handpump during the implementation of the project in the area should immediately be repaired / compensated by the contractor at no additional cost to UNDP.
- The contractor should remove all debris and site waste to dumping sites that are approved by the Quissanga Municipality after completion of the works.
- The awarded contractor will be required to complete all works.