



BILL OF QUANTITY FOR REHABILITATION OF 14 DEFUNCT BOREHOLES:

Project name: South Sudan integrated emergency project (SIEP II)

Location: Yei and Lainya

State: Central Equatoria state

S/no	Item description	Quantity	Unit	Unit cost- USD	Amount - USD
01	Allow for dismantling and removal of damaged Head assembly, Allow for provision and fix new Head assembly Indian MK II, well fixed using MS 16mm bolts and nuts	14	Sets		
02	Allow for dismantling and removal of water tank assembly , hence provide and allow for fixing new ones using MS 16mm bolts and nuts	14	pieces		
03	Allow for dismantling and removal of damaged G.I. Pipes 1 1/4" – 3m complete with 12 mm connecting rods , hence provide and allow for fixing new ones in place	177	set		
04	Allow for dismantling and removal of damaged/depreciated cylinder assembly , hence provide and allow for fixing new Indian MK II cylinder in each borehole.	14	Pieces		
05	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. Allow for General Excavation of top soil & cart away depth 200mm (assume 2.00 m diameter channel and 6.00m long x 0.20m channel inclusive),	6.00	M ³		

06	Provision and laying of 1:2:4 concrete well compacted in designated form work for apron and drainage channel inclusive followed by mortar Screed (1:3) and on apron and internal surfaces of drainage channel 25mm thick & on concrete apron slab , well finished in cement grout .				
07	Excavation for Soak away pit & cart away – 1m diameter and 2m depth , Provision of approved filling material in soak away pit including polythene sheeting cover.	14	pits		
08	Visibility (sticker 20cm x 17 cm) 14 IRW logo and 14 SIDA logo well fixed on either side of the hand pump head assembly	28	pieces		

Note:

All costs quoted should cover cost of materials/hand pump spares, labor, transportation, storage, handling and any other related costs inclusive.