

## E Tender no-5/LR/RECHARGE WELL /2019

Sub: Construction and Installation of Rain water harvesting injection well system (Artificial Recharge of Bore well through 'V' wire Technology at Lignite Project Rajpardi, Tal: Jhagadia. Dist- Bharuch.

### Schedule of Quantity

Sr.No	Description	Qty.	Per	Rate	Amount
1	Installation of rain water harvesting injection well system (Artificial recharge of bore well through 'V' wire technology as per scope in tender and includes • Providing and Installing of 150 mm diameter PVC casing Pipe, • Earth work-Digging the well 2000 mm diameter up to 5.00 mtrs, • Supply and installation of CGWB approved Pure Rain de-silting Suspended Solid Catcher made out of FRP and stainer in SS 304 grade with long fibre foam having a size of around 600 mm dia, green colour, filtration capacity 40000 liters per hour with porosity of 60 micron including providing and fixing of first flush diverter at the inlet junction of the filter complete in accordance to the design, drawing and specifications, • Providing & Fixing in position Wedge wire screen Pipe 6" dia with 0.75mm V slots, inner screen and 12" dia with 0.75mm V slot outer screen filtration with length of 1 meter • Providing and fixing 6' diameter with 0.75mm slot and length 0.75m of slotted pipe • Providing of sand and gravel media layers as filter media, • labours for excavation and installation • RCC base pre cast structure 1.88 meter dia and 5 meter depth modules with RCC cover • air vent pipes & fittings • joint filling/ceiling with cement and other related works to complete and commissioning the system as per directed by EIC.	2	No	0	0
2	AMC for 2 year for O&M of 2 nos of rain water harvesting injection well system (artificial recharge of bore well through 'V' wire technology) this includes routine maintenance, clean the silt chambers, gravels, and filtration media in the main chamber before every monsoon etc and other maintenance works as directed by EIC.	2	No	0	0
	Total				