

BOQ

Name of the Work:- Increasing the depth of Deep tube well no 3 at Kahilipara AEGCL Colony.

Items	Description of Items	Unit	Qty	Rate	Amount
1	Lifting of the existing suction pipe with pump and lowering the same....	Job	1		
2	Mobilisation of Drilling Rig including carrying of all materials, preparation of access to the site etc. complete and as directed by the Department.	Job	1		
3	Drilling tube well by D.T.H 200 dia including exploring of aquifer by using vertical echo system including cost of fuel and carriage of compressor etc complete.				
		Rm	100.00		
				1 x 100.00 = 100.00	
4	Supplying, fitting and fixing pipes plain/bevel ended for casing, conforming to relevant IS codes of practice including supplying and fitting of tube well accessories, lowering of assembly pipes concentrically in the borehole followed by supplying and packing of pea gravel free from dirt, dust and other foreign materials in the annular space between the borehole and assembly pipes complete as directed by the Department. B) PVC PIPE, SUPREME / PRINCE / FUSION /SFMC Brand vii) 160mm diameter				
		Rm	20.00		
				1 x 20.00 = 20.00	
5	Development of the tube well with compressor or by over pumping unit for 48 hours till sand free discharge is obtained.	Job	1		
6	Supplying, fitting and fixing CPVC column pipes plain/bevel ended, conforming to relevant IS codes of practice including supplying and fitting of accessories, lowering of assembly pipes concentrically in the casing pipes complete as directed. CPVC PIPE SUPREME / PRINCE / FUSION /SFMC Brand iii) 40mm diameter				
		Rm	100.00		
				1 x 100.00 = 100.00	
7	Supplying fitting and fixing check valve (non return valve) including thread to pipes. iii) 40mm diameter	Each	1		
8	Supplying including installation, connection as approved by the Deptt., testing and commissioning of SUBMERSIBLE PUMP SET 3 (Three Phase) with steel cable rope and submersible cable complete as directed and specified by the deptt.				
	Three phase Submersible motor pump set (Texmo / Crompton Greaves/ Aquatic/ CRI/ V-Guar suitable for 100 mm bore well and above. 7.5 HP STAGE 40/ 50 with MCB controlled Submersible motor pump set control panel.	Each	1		

9	Wiring for circuit wiring with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts ( Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in existing surface conduit wiring system including connection as required. 9.1.10 With 3 x 6 sq. mm. + earth continuity with 2x 4 sq. mm. copper conductor cable								
		1	x	100.00	=	100.00			
	Total					=	100.00	Rm	100.00
10	Submersible motor pump set control panel including starter (Crompton Greaves/Control & Switch Gear/ BCH/ L&T/ Siemens make).						Each	1	
11	Supplying, Fitting and fixing insulated steel cable rope of 10 sq.mm dia for supporting the pump set including supplying, fitting and fixing of clamps, nuts and bolts.						Rm	210.00	
12	Supplying, Fitting and fixing of CI adaptor of 40mm dia.						Each	1	
13	Supplying, Fitting and fixing of CI Well cover.						Each	1	
14	Supplying, Fitting and fixing of GI clamp.						Pair	2	
15	Supplying, Fitting and fixing of Nuts and bolts.						Job	1	

Total Rs=

ADD GST@18%=

Grand Total Rs=

Say Rs=