

Name of Work : -CSR Work of Drilling of deep tubewell 300 mm diameter and 228 Mtr deep by D.R. Rig at Village Moti Nagalpar. Taluka: Anjar.

SCHEDULE-B							
Item No	Short Description of Item.	Quantity	Unit		Rate		Total Amount
				In word	In figure	In word	
1(A)	Drilling of 250 mm dia pilot bore hole in all type of strata by mud flush direct rotary rig from 0.00 mtr to specified depth.	244.00	Mtr	One meter			
1(B)	Reaming of 250 mm dia bore hole to following size of bore including Assembling,jointing,clamping,lowerin g RCC,housing,casing,strainer pipes and other assembly items with black crushmetal packing and clay packing etc. complete(i) 600 mm dia bore hole from Specifed depth.	244.00	Mtr	One meter			
2	Providing selected black crush metal of 10 mm to 20 mm mix size.						
2(A)	Stone Aggregate (Single size) : 20 mm nominal size	22.75	Cum	One cubic meter			
2(B)	Stone Aggregate (Single size) : 10 mm nominal size	22.75	Cum	One cubic meter			
3	Providing and supplying of RCC casing pipe and strainer pipes at the site of work as detailed below;						
	A) Supply of 300 mm dia RCC Plain pipes used in RCC Tube-wells.	128.00	No.	One Number			
	B) Supply of 300 mm dia RCC Strainer pipes used in RCC Tube- wells.	116.00	Mtr	One meter			
4	Providing and installing of submercible pump sets with all accessories as detailed below:.						
4(A)	Providing electric motor driven borewell submersible pump set conforming to IS:8034 and motor conforms to IS :9283 working at 3 phase 400/440 Volt, 50 c/s, AC supply & 2900 RPM. Cat Ld 2.3 (420 LPM / 220 Mtr Head / 35 HP).	1.00	Set	One Set			

4(B)	Providing, DOL / Star Delta starter suitable for local & remote pump control application consisting of MPCB, overload relay and contactors as per Type II coordination including digital voltmeter, analogue ammeter with selector switch, run hour meter, required protective relays & control	1.00	Nos.	One Number			
4(C)	Providing PVC insulated Flat submersible cable as per technical specifications of R/c of GWSSB conforming to IS:694, IEC 60227/60228, size 1RX3CX16 Sq. mm	200.00	Nos.	One Number			
4(D)	Manufacture, Supply and delivery of following ISI marked H.D.P.E. Pipes (IS:4984/1985 with latest amendment) having material Grade PE-80 in approximate	200.00	Mtr	One Meter			
4(E)	Providing and supplying of 28 mm dia Nylon Rope	200.00	Mtr	One Meter			
4(F)	Providing Clamp made from M.S. plate with 3 holes on either side with nuts & bolts of Std. Make and suitable size. 450 mm X 65 mm X 10 mm flat suitable to 90 mm dia HDPE Pipe	2.00	Set	One Set			
4(G)	Lowering of submersible motor pump set complete with required no.& size of casing pipes erected by means of proper chain pulley block and pipe wrenches after checking of threads of each pipe with coupling to take the load of the pump set and pipe assembly filled up with water. Above 150 to 300 Mtr.	1.00	Job	Each Job			
4(H)	Supplying of 60 cm X 45 cm X 20 mm wooden / Plywood made panel board with 200 ampere Kit Kat Pattern cut outs with base-03 nos fitted on Board etc. complete.	1.00	Nos.	One Number			

5	Construction of Pump House size 3.00 Mtr x 3.00 Mtr and RCC framed structure. Details of structure and doors and windows are as per the drawing attached with. The Depth of columns and foundation is as per the drawing. The steel arrangement of Columns, Plinth beam, Lintel beam and Slab is as per the steel table of drawing. The flooring of Pump Room is Kota stone flooring of 25 mm thick. Electric wiring is as per the instruction of Engineer in charge.	1.00	No	One Number			
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Contractor

Executive Engineer
Deendayal Port Authority