

ABSTRACT OF COST/BILL OF QUANTITY

Location :
Tehsil :
District :
Type of Scheme : **Construction of Solar water well**

S.No	Description	Unit	Estimated Quantity	Rate	Total Amount
1	Earth excavation undressed upto single throw of kassi phaorah or shove etc : in ordinary soil,	CFT	34.50		
2	PCC 1:4:8 in foundation	CFT	21.80		
3	plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	CFT	44.06		
4	1st class brick work other than building upto 10 ft. height : Cement, sand mortar 1:4	CFT	187.88		
5	Cement plaster 1:4 upto 20' height 1/2" thick	SFT	403.00		
6	Proper 02 coats of white cement at fresh plaster outer faces only at 3 side ,proper curing minimum time 3 days, as per direction of engineer	SFT	135.00		
7	Preparing surface & painting with snowcem / weathershield paint : First coat	SFT	135.00		
8	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	SFT	135.00		
9	Providing and fixing pre-cast slab	SFT	40		
10	Providing and fixing Tile work with shabir/ master quality	SFT	80.00		
11	PPRC 32 mm GI pipes inlet 1" dia	RFT	20.00		
12	wash out 2" dia	RFT	1.00		
13	wash out 1" dia	RFT	1.00		
14	Supply taps best quality brand at front	No	4.00		
15	Proper plaster of water proof chips using padlo or equal water proof chemical in using,as per direction of engineer 1/2" thick	SFT	122.75		
16	Proper bore hole 5"dia for all types of soil	RFT	150.00		
17	Providing & fixing of PVC casing pipe 4" dia quality brand gray 8 kg per length weight proper jointings or according to site situation as per direction of engineer	RFT	134.00		
18	PVC strainer pipe 4" dia quality brand cover with filter cloth, proper fixing jointing, end cap etc complete as per direction of engineer	RFT	26.00		
19	Providing and Fixing of Submersible pump with motor for pressure pump 0.75 HP	No	1.00		
20	Providing & fixing of HDPE Roll Pipe 1" Inches Dia internal PN-10, connected with DC pump to PPRC supply pipe.	RFT	150.00		
21	Provision & fixing of Solar JA Solar pannel/Jinko or Equivalent quality - 545 Watts with Frame & proper fixing with L3 frame on water tank slab with wiring fitting wall resseded rawal plug or any other heavy built as per direction of engineer	No	2.00		
22	Supply and Erection of 3 Phase 220/380V Solar Pump inverter (VFD) upto 1.1 KW	No	1.00		
23	Protection Complete DP Box (SPDS, AC/DC 3 no breakers, safety breakers, cable ties, pipe duct, thimbles, and other accessories)	No	1.00		
24	Visibility Name Plate (4'x2') using the tiles 2x2 ft in four or two pieces proper lettring,logo complete as per direction of engineer	No	1.00		
Total					