

**BILLS OF QUANTITIES FOR PROVIDING 200 MM DIA MS PIPE BORE OF 700 FEET DEPTH WITH
15 HP SUBMERSIBLE PUMP FOR SBI AVANTI FLATS AT SHAHIBAUG, AHMEDABAD**

INDICATIVE PRICE BID

Sr. No.	Description	Approx Quantity	Unit	Rate	Amount
[A]	DRILLING OF BORE WELL				
1	Drilling of suitable dia bore hole & assembly lowering charges for ASO 200 mm dia casing pipes with any approved system. Including pilot bore & reaming of hole 200 mm to 450 mm per specification. Contractor shall bring required water by Tanker and also arrange for removal of mud by Tanker at his cost. Nothing extra shall be given for this.	710	Feet		
2	Supplying, shrouding with approval gravel (size 3mm to 7mm) the annular gap between the casing pipe and the remaining annular space to be filled in with day as per specification.	25	Ton		
3	Cement ceiling the saline water zone with 20 bags of cement as per logging report and directed by the employer as per specification. Contractor shall get logging report prepared from central ground water board/Guarat water supply and sewerage board and submit at his own cost. Nothing extra shall be paid for this.	1	Job		
4	Electrologging Test	1	Job		
5	Mud Pit Excavation and Backfilling	1	Job		
6	Mud Removal Charges	1	Job		
7	Supply and Installation of 8 Inch dia (6.35 mm thick) MS Casing Pipe (Rate includes loading + unloading + welding) Refer Annexure for Specification and Approved Make. Rates includes stainer pipe upto 140 feet length.	710	Feet		
8	Accessories for Casing work (Bore clamps, bore plugs, bail plugs, bent plates)	1	Job		

Sr. No.	Description	Approx Quantity	Unit	Rate	Amount
9	Washing and developing the tubewell with the air compressor (900 cm/200 psi) with dropline or top line zone wise upto the bottom level of the assembly (Minimum 4 hr of sand free water) as per specification.	3	Hours		
10	Supply of Potable water tanker for fulfilling water requirement during Bore-well construction	65	Tanker		
11	Supply and filling Clay balls (Size ranging from 25 mm to 50 mm)	2	Truck		
12	Supply and Installation of 75 mm dia (OD) heavy duty UPVC Column Pipe - 3 mtr length pipe with Accessories as per Specification and Approved Make	480	Rft		
13	Supply and Installation of Submersible Motor Pump set 15HP/18 stage- as per specification and Approved Make	1	Job		
14	Supply and Installation of 3-phase Electrical Panel 20HP (Includes cable connection from panel to Pumpset with testing) as per Specification and Approved Make	1	Job		
15	Supply and Laying of 4 sq. mm -3 core flat copper cable as per Specification and Approved Make	1100	feet		
TOTAL COST OF DRILLING OF BORE WELL [A]					
[B] ALLIED CIVIL WORK					
1	Site Clearance before and after work completion. Dismantling of Existing security Cabin. Including Roof cover. Elect connection and Reducing plinth ht. to facilitate movement of Truck for Drilling Bore and after completion drilling work. Re-erecting security cabin with Elect. connection and vitrified tile flooring painting complete as directed.	1	Job		

Sr. No.	Description	Approx Quantity	Unit	Rate	Amount
2	Laying 50 mm dia UPVC underground pipes from Borewell upto UG tank. Rate includes dismantelling of Paver block / flooring and refixing the same wherever required.	100	Rmt		
	TOTAL COST OF ALLIED CIVIL WORK [B]				
	TOTAL COST OF [A] + [B]				
	DOSCOUNT IF ANY				
	TOTAL NET AMOUNT				
	TAX AS APPLICABLE				

(SEALED AND SIGNATURE OF CONTRACTOR)

Note :

- (1) Contractor shall obtain necessary permissions from any statutory Authoritys as required by prevalent laws.
- (2) Before drilling bore contractor must carry out necessary survey of area and collect detail to ensure that required water quality & quantity is obtained before drilling. Contrator must submit Test report of water obtained from Govt. approved testing laboratories. Water quality shall be confirming to standard fixed by Govt. Nothing extra will be paid for this.
- (3) Quoted Rates include all taxes and all transportation charges for site. Except GST which shall be paid as per GOVT guide lines.
- (4) **Defect liability period - 12 Months** from the date of completion of bore and handing over for the yield of the water of bore well. If required yield is not obtained then contractor shall do the necessary repair and clean the bore with compressor at his own cost. Nothing extra shall be given for this.
- (5) **Retention Money - 5% of the bill amount for** 12 months from the date of handing over and satisfactory Test report of water from GOVT. approved laboratories. Amount will be paid if no defects are obseved.
- (6) **Final Payment:** After Successful completion of bore with trial run and testing of water quality and quantity certified by Architect / Bank.