

HLL LIFECARE LTD KANAGALA.					
ELECTRICAL ENGINEERING DEPARTMENT					
ANNEXURE FOR BOREWELL PANEL AND WIRING					
S.NO	Work description	UNIT	qty	RATE in Rs	AMOUNT in Rs
1	<p>Supply, installation and commissioning of Borewell Panel.</p> <p>The panel should be suitable size of 18-20 gauge GI sheet with suitable locking provision along with following equipments.</p> <p>Specification:</p> <p>1. FN (DP) S-D-F suitable for DIN in SS enclosure of 32 amps 240 volt, CAT No- SK95613 Make:L&T with HF fuses of 25amps for main incoming- 1 No.</p> <p>2. Submersible Pump Controller in Sheet enclosure Type for 2HP single phase 230 VAC, Relay range 13-22amps, MR-G2 starter Cat No- SS96990 with dual meter (Ammeter and Voltmeter) -Make:L&T -1 No.</p> <p>3. One CFL lamp of PL-11 watt with holder and control switch with board</p> <p>The Panel Board should be fixed and commissioned at 1.5 meter height from ground with suitable verticle and cross supports (MS Pole) after inspection and approval of Electrical -in charge. The starter, panel board should be earthed.</p>	No	2		
2	<p>Supply, laying and commissioning of 3 Corex 4 sqmm Flat flexible submersible cable with bare bunched copper conductor with voltage grade 1100 volt as per IS 694/1990. Each borewell 155 meter. Therefore total length of cable is 310 meter (for 2 no's)</p> <p>Make: polycab/Finolex/havells for submersible pump. This cable should be laid along with submersible pump in borewell and connect to starter in panel board as required for 2HP single phase MR-G2 starter.</p>	meter	310		
4	<p>Earthing:</p> <p>The proper earthing by 12 SWG X 2 run copper bare conductor from starter panel with pump has to be connect at earth pit. The earth pit to be made by GI pipe earthing of 2 inch dia of length 5 feet to be laid verticle in 7-10 feet depth along with charcol and salt of 50 kg bag each and close by soil.</p>	No-	2		
TOTAL AMOUNT IN RS					

Contractor's seal with sign

SUMMARY

Civil work Total Rs-

Electrical works Total Rs-

SUB TOTAL Rs-