***Schedule of item for Supplying of 2 Nos 90 HP Sub-Mersible Pump Motor Set for 10 Nos different Deep tube well of University of Dhaka.***

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| SINo. | Description of Items | | | | | Qty & Unit | Rate | Amount in Taka |
| 1 | Sub Mersible Pump Motor .  Providing of following capacity multistage Bore-well sub-mersible water Pump Motor set manufactured according to EN ISO 9906 Grade 3B / DIN / NEMA / IEC / BS / VDE / JIS & ISO 9001 standard comprising of 2900 RPM, single/ three phase sub-mersible rewind able type (oil / water cold ) motor having insulation : class F & protection : IP68 (minimum), suitable for operation at 400 /230± 5% volt, 50 Hz AC supply, non-return valve, etc. all complete in aIl respect manufactured by CE certified / UL listed countries as per accepted test report of BUET.  Brand:  County of Origin:  Assembled in:  (Should be mention by the bidder) | | | | |  |  |  |
| **HP**  **(Minimum)** | **Discharge (liter / min)** | **Head (meter)** | **Tube-well dia (mm)** | **Column pipe  dia (mm)** |  |  |  |
| a) | 90 | 500-3000 | 165-80 | 300.00 | 150.00 | 2.00 No |  |  |
| Others Technical Data: Suction body, impeller, diffuser, delivery body, and valve: Stainless steel AISI 304EN X 5crNi18-10.  b)pump shaft: Stainless steel AISI 304EN X 5crNi18-10.  c)Motor Shaft: Stainless steel AISI 431EN X 17crNi16-2.  d) pump body: Casted SS-304.  e) Motor Protection: IP 68 (minim).  Working Capacity: the pump discharge capacity should be 2500 liter/minite at 110 meter head with a combined efficiency of 62% (minimum). | | | | |
| 2 | **Pump Motors must be tested by the bidder from BRTC BUET. On Satisfactory test result pump motor should be delivery to the electric section Dhaka University.**  **a) Deposit Money for testing fee of the Pump Motor sets for BRTC BUET.** | | | | | 2.00 Nos |  |  |
|  | Total Tk= | | | | | | |  |

*Tk.....................................................................*

*In words..........................................................................................................................................................................in*

*Quoted basis of the schedule rate. Contractors should quote their rate both in figures and in words clearly.*

*Superintending Engineer Elec. Zone-2,*

*University of Dhaka.*

*Sign. of the contractor............................................................*

*Address...................................................................*

*Date..........................................*