**(7)**

**Approved makes of Materials**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Description** | **Make As per tender** | **Make as per Corrigendum** |
| 1 | Cooling tower of 1500000K Cal/Hour (500 TR) capacity | Mihir, Bell, Paharpur, Case, | Mihir, Bell, Paharpur, Case, Advance |

Note: Rest of the points of Approved makes remain same as per the tender

**Technical Data Sheets**

|  |  |  |  |
| --- | --- | --- | --- |
| **TECHNICAL DATA SHEET-1**  **TO BE SUBMITTED BY BIDDER WITH TECHNICAL BID** | | |  |
|  | **Item (Bidder's Scope in quoted price)** | **To be filled by Bidder** | **Corrigendum** |
| 1 | **Vertical inline Centrifugal Pumps** |  |  |
| 1.1 | Make |  |  |
| 1.2 | Model |  |  |
| 1.3 | Quantity | 2 Nos. |  |
| 1.4 | Type – Back Pullout | confirm | Vertical inline |
| 1.5 | Suction – End | confirm | Deleted |
| 1.6 | Discharge - Top | confirm |  |
| 1.7 | Design Flow rate – 1600 USGPM approx / as required |  |  |
| 1.8 | Total Head – 32 M met. approx. or as required. |  |  |
| 1.9 | Shut off Head |  |  |
| 1.10 | Pump efficiency at duty point( > 65%) |  |  |
| 1.11 | Power input to pump at duty point |  |  |
| 1.12 | Motor, Squirrel Cage, induction motors, continuous duty, Star-Delta starter, Insulation Class-F, IP-55,  Motor rating ( 415Volts/3-Phase/50Hz ) kW |  |  |
| 1.13 | Speed - |  |  |
| 1.14 | Type of motor enclosure SPDP / IE 3 efficiency |  |  |

Note: Rest of the points of Technical data sheet remain same as per the tender