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| **PRE-QUALIFICATION CRITERIA**  **Essential andDesirable Facilities required for manufacturing of**   |  |  |  | | --- | --- | --- | | **Name of Item & Item Code** | **Essential Facilities** | **Desirable Facilities** | | INTERNAL DISC 765-16-4  **Item Code :**  4215990724 | 1. **Moulding Facility.**  (Dry Sand Moulding/Shell Moulding/No- Bake/CO2  2. **Melting Facility**  (Electric Are Furnace/ Induction Furnace) Induction Furnace) (Min. 1 Ton capacity)  3. **Fettling Facility**  (Welding and grinding)  4. **Heat Treatment facility**  5. **Chemically Testing facility**  (Spectro) | 1. **Mechanical Testing facility**   (NABL Accredit)   1. **Radiography facility** (NABL Accredit) 2. **Pattern Design and manufacturing facility** |   **Other Standard terms and conditions will be as under :**   * 1. ‘Firm shall preferably have all the essential facilities in-house’ **or**   **‘have at least one of the essential facility in- house and for the rest ,shall produce a** MOU with a firm who has the capability and capacity to support the intended tenderer’. In such cases, CV team shall ensure capacity verification of the supporting firm too.   * 1. For desirable facilities, the firm shall have proper quality assurance plan and system to ensure desired level of quality of inputs/ input services.   2. All the facilities, whether in-house or outsourced should be capable and suitable for producing the items as per laid down specification.   **Note: -** The facilities indicated above are bare essential, better facility configurations are also recommended. |