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| **PRE-QUALIFICATION CRITERIA****Essential andDesirable Facilities required for manufacturing of**

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| **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/CO22. **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**
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**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. |