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| **PRE-QUALIFICATION CRITERIA**  **Essential and Desirable Facilities required for manufacturing of**   |  |  |  | | --- | --- | --- | | **Name of Item & Item Code** | **Essential Facilities** | **Desirable Facilities** | | LUG HOUSING ASSEMBLY FOR 450 KG SHELL BODY  **Item Code :** 6241101139 | 1. Forging hammer (min. 1 ton)of adequate capacity 2. Horizontal Milling Machine /Vertical Milling Machine/Vertical Machining Centre 3. Centre Lathe/CNC Lathe 4. Welding facility. | 1. Chemical testing facility 2. Mechanical testing facility (UTS, PS, elongation , harness, impact) 3. Heat treatment facility 4. D P Test |   **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. |