

PRE-QUALIFICATION CRITERIA

Essential and Desirable facilities required for manufacturing of following item:-

Item Code	Item Nomenclature
6120100207	Hot Rolled and Cold Drawn Steel Bar 38(+/-0.5) mm Dia x1800(+50.0/-0.0) mm length, as per Specification: GOST 4543-71 Grade: 30XrCH2A and MSF Annexure no. MSF/P&P/014/ Matl. Specn./TA Pin dtd.17/01/2015.

Essential Facilities	Desirable Facilities
1. Facility to produce fully Aluminium killed High Quality Alloy Steel through EAF-LFVD route.	1. NABL accredited lab with testing facilities for carrying out Mechanical, Metallurgical and Chemical composition test according to specified parameters.
2. Hot Rolling Mill and Cold drawing process line of adequate capacity to manufacture cold drawn steel bar of required size.	2. Suitable Heat treatment line to achieve mechanical properties as specified.
	3. Crack detection testing facility.
	4. Bend removing (straightening) machine.


Other standard terms and conditions will be as under :

1. Firm shall preferably have all the essential facilities in house' or have 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 also.
2. All the facilities, whether in-house or outsourced should be capable and suitable for producing the item as per specifications, and the intending firm shall have proper quality assurance plan and systems to ensure desired level of quality of inputs/input services.

Note: - The facilities indicated above are bare essential, better plant and machine configurations are also recommended.


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