

Pre Qualification Criteria for the procurement of Profile Bars for the manufacture of Steam Turbine blades of Grade X20CrMo13(Specification HY10798)			
Sl. No.	Pre Qualification Criteria	Supplier confirmance	Remarks
1	Offers from Manufacturer only considered for the tender enquiry.		
2	Vendor to specify their raw material source.		
3	Past experience data as given below shall be submitted:		
3.1	At least three Purchase orders with the manufacturer test certificates for same material grade and similar blade profiles as per the specification HY10798, that are supplied to OEMs of steam turbines shall be submitted along with the offer. The Material Test Certificate(MTC) shall necessarily indicate/mention the manufacturer location/ address.		
3.2	All three Purchase Orders shall be successfully executed in last five years and at least one PO execution shall not be more than three years from the date of enquiry.		
3.3	The test certificate shall include the results / reports for all the tests like Chemical, Mechanical, Heat treatment charts, Dimensional inspection reports indicating the dimensional parameters for the profile etc, as required by BHEL specification applicable to the present enquiry.		
3.4	This compliance may be met through Material Test Certificates submitted against a single customer order or multiple customer orders.		
4	Vendors shall submit test certificates of "Elevated temperature yield properties at 400°C" whose acceptance criteria shall be as per Clause 13.0 of enquiry specification		
5	Vendors to confirm that they will meet all the requirements of BHEL specification provided with the enquiry. Clause wise conformation to be given with offer.		
6	Vendor shall submit their Test reports pertaining to BHEL order before final dispatch of the material		
7	BHEL reserves the right to retest the material before dispatch clearance.		