

ANNEXURE-A
PRE-QUALIFICATION REQUIREMENT

(Fabrication of Structures and Ducts involving SPECIAL GRADE MATERIALS (C276 Sheet/Plates, C276 Cladded Plates and Titanium Cladded Plates))

Sl.No	Criteria	Bidder Compliance	Remarks		
1	Bidder shall be any one of the following A. Raw Material Supplier for C276 & Ti Cladded materials and Outsourcing of fabrication facility to any other fabricator. (In addition to own raw materials, supplier can procure raw material from any of the BHEL approved raw material sources) or B. Fabricator with fabrication facility for jobs, and sourcing of materials from BHEL approved raw material suppliers.	A or B	Vendor to indicate the category		
For CATEGORY-A (Facilities & Requirements)		Category-A Vendor shall submit Facility list at their firm for RAW MATERIAL and obtain the FABRICATION facility details from the fabricator to whom facility outsourcing tie-up is done. Bidder shall submit documentary proof of facility tie-up			
FOR CATEGORY-B (Facilities & Requirements)		Category-B Vendor shall submit Facility list at their firm for FABRICATION and Submit the signed copy of Annexure-A1 as endorsement of procurement of SPECIAL GRADE material from these BHEL Approved sources. Or If material procurement is not done from BHEL approved sources for SPECIAL GRADE Materials, Bidder shall obtain RAW MATERIAL SUPPLIER facility Details from raw material suppliers.			
RAW MATERIALS FACILITY DETAILS			FABRICATION FACILITY DETAILS		
1	Mills with Plate rolling & Explosion Bonding or hot rolled or combination of Explosion Bonding or hot rolled facilities.	OWN Supplier to indicate the nature of the Firm. Product catalogue shall be submitted. (Fabricators, re-rollers and stockists are not acceptable and will not be considered for evaluation.)	1	Three roller bending machine (for min 9 mm plate thickness) - (Inhouse) For RS02 & RS03 Only	List with required details to be furnished.
2	Basic manufacturing facilities in-house: Facilities for Heat treatment, Facilities for NDE	OWN Details of the mill with list of manufacturing facilities and List of testing equipment's & Instruments to be submitted	2	Auto welding M/C (SAW) with track facility and 45 degree fixtures (minimum 800 amps, track of minimum 15 mtr continuous length) - (Inhouse) - For RS06 Only	List with required details to be furnished.
3	Steel making facility	OWN Steel maker to indicate the nature of the Firm. Product catalogue to be submitted. (Details of blast furnace/Arc furnace, annual capacity shall be furnished) or Sourced from other steel makers In case of Source of raw material for CS Plates,Titanium Sheets/C276 sheet shall be indicated (If dependent on more than one source for steel making, all the sources should be indicated. Steel maker shall confirm that the raw material test certificate/s will be furnished along with product test certificate/s)	3	(SMAW)Welding M/c 400 Amps Inverter (Inhouse)	List with required details to be furnished.

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RAW MATERIALS FACILITY DETAILS			FABRICATION FACILITY DETAILS		
4	Chemical and Mechanical testing facility	OWN or At Labs certified as per ISO 17025. (Documentary proof of Facility tie up shall be submitted)	4	Portable drilling machine (Min 25 mm) <u>(Inhouse/Outsourced/Rented)</u>	List with required details to be furnished. If outsourced, Documetary proof of facility tie up for outsourcing shall be submitted. If can be taken on rent based on demamd, old rent agreement (if available) shall be submitted. Or Vendor self delcaration shall be submitted for hiring the the facility on requirement.
5	Quality Management System	Valid ISO 9001 certificate or Quality management system certificate or Written down procedure quality procedures (Respective documents to be submitted)	5	Manual Gas Cutting for CS materials <u>(Inhouse/Outsourced/Rented)</u>	List with required details to be furnished. If outsourced, Documetary proof of facility tie up for outsourcing shall be submitted. If can be taken on rent based on demamd, old rent agreement (if available) shall be submitted. Or Vendor self delcaration shall be submitted for hiring the the facility on requirement.
6	Confirmation to the tendered specifications and TDC	Signed copy of TDC by supplier shall be submitted.	6	Plasma Cutting/Water Jet Cutting/Shearing Machine <u>(Inhouse/Outsourced/Rented)</u>	List with required details to be furnished. If outsourced, Documetary proof of facility tie up for outsourcing shall be submitted. If can be taken on rent based on demamd, old rent agreement (if available) shall be submitted. Or Vendor self delcaration shall be submitted for hiring the the facility on requirement.
			7	Shot Blasting <u>(Inhouse / Outsourced from BHEL approved sources)</u>	Vendor to indicate Inhouse BHEL approved facility or Outsourced from BHEL approved sources. In case inhouse/outsourced facility is not approved by BHEL, necessary enlistment shall be done as per the checklist in Annexure-A2.