



**Power Sector – PEM Noida**

**Technical Pre - Qualification  
Requirements**

**(For Open/Global Tender)**

**To be read in conjunction with PEM  
general PQR**

**Project: 2X660 MW SURATGARH STPS.**

**Package: WORKSHOP EQUIPMENT**

**DEPARTMENT: Mechanical Auxiliary  
Engineering**

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- A) Performance Certificate (along with copy of relevant purchase order) from the end-user for at least two (different customers) successfully executed contracts of any machine / equipment of workshop equipments as mentioned in annexure-I. Workshop Equipments as per Annexure-I should have been successfully in use for at least two years in thermal power station unit or in a similar industry/application as on the date of bid opening.

OR

The supplier has been awarded repeat contracts by product specific two same customers for the package for similar industry/ application after two (2) years of commissioning or product specific on regular basis after execution of two (2) contracts of any machine / equipment of workshop equipments as mentioned in annexure-I as on the date of bid opening.

To establish above, supplier shall submit the following for BHEL verification

- Supplier's Experience List of offered system on the enclosed format Annexure A.
  - Performance feedback certificates from end user (in English) complying with requirement at S. No A above and indicating salient features like year of commissioning of workshop equipment, machine parameters, project name etc., date of issue of certificate and name, designation & contact details of the certificate issuer. The certificates shall be provided along with the relevant un-priced purchase order copies (from the original).
  - Two sets of approved / final drawing / docs (General arrangement drawing & technical data sheet) of projects being referred for meeting the technical PQR.
- B) Supplier should be an engineering organization / manufacturer for the workshop equipment package dealing with the package on regular basis.
- C) Agency agreement needs to be submitted by foreign supplier in case of associating with Indian entity.
- D) Mere submission of above documents does not entitle suppliers for enlistment or issue of tenders and the same shall be subject to BHEL scrutiny and / or physical survey of facilities.
- E) Supplier to submit the documents as per general pre-qualification requirements; however the experience details asked in the general PQR clause number C(iii) shall be submitted as per the format attached as annexure – A.
- F) In case of variance with respect to technical competency/ experience between General PQR and Technical PQR, the latter shall prevail.

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NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE	NAME	SIGNATURE	DATE



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- G) Suppliers to also apprise themselves with BHEL/PEM's (GCC) General Conditions of Contract Rev-05, available at unit website [www.bhelpem.com](http://www.bhelpem.com) and submit acceptance of the same for tenders and Supplier Evaluation, Approval & Review Procedure (SEARP) 2010 On Company website [www.bhel.com](http://www.bhel.com) for enlistment process, format for registration etc.
- H) Suppliers should have the technological capability for communication/transmit through electronic media/ e-procurement/ RA process.
- I) *Suppliers already registered with BHEL/PEM for the subject package need not submit credential for criteria indicated at Sl. no A above. However, they must submit the relevant documents as proof of their registration with BHEL/PEM for the subject package. Registered bidders to note that bidders shall comply with the registration conditions/limitations.*

Experience Detail Format (Annexure A)

Sl.No.	Description of Project	Brief Scope of work	P.O. Ref. No. & Date	Purchase order value (Rs).	Date of completion as per P.O.	Performance Certificate enclosed (Y/N)	Remark

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**ANNEXURE-I**

S. No.	Machine Name	Machine Specification
1	Lathe Machine	SOB-575 mm, DBC-3000 mm
2	Shaper Machine	Stroke-600 mm
3	Slotter	Stroke-300 mm
4	Universal Milling Machine	Table Size-1000mm X225mm
5	Radial Drilling Machine	Drilling capacity in mild steel-50 mm and radius of drilling arm-950 mm
6	Hydraulic Plate Shearing Machine	Shearing Capacity 8 mm X 1000 mm in MS
7	Power Hacksaw	Job diameter -225 mm
8	Hydraulic Press	60 MT capacity, table size-900 mm X 1000 mm
9	Cylindrical Grinder	SOB-280 mm, DBC-750 mm
10	Vertical Turning and Boring Machine	Max. Turning Dia-1200 mm, Table Dia-1000 mm, Working Height-1000 mm
11	Balancing Machine	Job diameter-1 meter, job weight-2 tonnes
12	Hydraulic Puller	Hydraulic Puller -60 T, Max. Outside dia-500 mm, vertical height from floor to ram min. 100 mm and max. 600 mm

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