

BHEL PEM
PRE – QUALIFYING REQUIREMENTS (PQR) FOR BOIs.

Requirements Applicable For Auxiliary PRDS Package for

RRVUNL-2x660 MW Suratgarh, Stage-5, Unit-7 & 8.

1. The offered equipment should have been designed & manufactured in conformance to applicable Indian/ International standards.
2. The vendor should
 - (i) Own design/ engineering establishment & testing facilities with experienced personnel in the field and well established quality systems to control & monitor the quality of manufactured and outsourced equipment as well as for project management and execution facilities.
 - (ii)
 - a. Furnish minimum two (02) nos. of feedback certificates (in English) from end user (indicating salient features like year of commissioning, duty parameters (Flow, Size), project name etc., date of issue of certificate and name/ designation of the certificate issuer), working satisfactorily at a Thermal Power plant of unit rating 500 MW or above for last two years. Feedback certificate from end user shall not be more than 5 year old as on date of offer submission. Also refer cl. No. 3 below

OR

- b. Furnish minimum one (01) nos. of feedback certificates (in English) from end user (indicating salient features like year of commissioning, duty parameters (Flow, Size), project name etc., date of issue of certificate and name/ designation of the certificate issuer), working satisfactorily at a Thermal Power plant of unit rating 500 MW or above for last two years. Feedback certificate from end user shall not be more than 5 year old as on date of offer submission. Also refer cl. No. 3 below

AND

The supplier has been awarded repeat contracts for Aux PRDS from minimum one Customer (other than the one for which the bidder has furnished the performance feedback above) for Thermal Power plant of unit rating 500 MW or above. Repeat contract shall be considered when the second contract is given by the same customer after lapse of minimum 2 years from execution of first contract.

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- (iii) Have supplied minimum 6", #2500 class with "Super Critical Steam Parameters" of Combined Type Pressure Reducing & Desuperheating Valve (PRDS) (also known as 'Steam Conditioning Valve') exclusively for Aux PRDS Package, not more than 5 year old as on date of offer submission. PO/LOI in support for the same need to be furnished.
 - (iv) Furnish the experience list specifically for each item/arrangement for Aux. PRDS, supplied only for Power Plants,
 - a) Experience list furnished for Aux. PRDS supplied shall not be more than 5 (five) years old as on date of offer submission.
 - b) In the experience list for Aux. PRDS, vendor to clearly furnish the arrangement offered, year of supply, MW rating of the power plant, Valve sizes, desuperheater sizes, operating Temp./Pressure. A sample format of experience list is enclosed along with.
3. The End Customer viz. RRVUNL (Rajasthan Rajya Vidyut Utpadan Nigam Ltd.) for the Suratgarh STPS, apart from stipulations indicated in general PQR, has following additional aspects, regarding performance feedbacks (with reference to point 2(b) above) to be complied by the bidders :
- i) At least one no. Satisfactory Performance feedback Certificate from End User as submitted by Bidder shall be for the equipment which has been working satisfactorily for Two (2) years as on or before 03.12.2012. Date of certificate must be in between year 2007 to 2012.
 - ii) Documents to show that the equipment has been supplied by the bidder for power plant of minimum rating 500MW and above.

Note :

The bidders, who are already registered with BHEL PEM without any Technical limit, need not submit Technical PQR under sl. No. 1 & 2.

However all the bidders are required to submit documents / certificate as mentioned under sl. No.-3.

EXPERIENCE LIST													
EQUIPMENT : Aux. PRDS				Vendor:									
Sl. No.	Project	customer	MW rating of project	Valves / desuperheater supplied	Valve Size	Inlet parameter Pr./Temp.	Outlet parameter Pr./Temp.	Body material	pressure class	Pressure drop	Year of Supply	Manufactured By	
1				HC PRDS (Steam Conditioning Valve)									
				LC PRV									
				LT Desuperheater									
				Sparry to HT Desh									
				Spray to LT Desh									
2				HC PRDS (Steam Conditioning Valve)									
				LC PRV									
				LT Desuperheater									
				Sparry to HT Desh									
				Spray to LT Desh									