

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
TECHNICAL PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING
TECHNICAL OFFER FOR SUPPLY OF AUXILIARY PRDS PACKAGE FOR
TANGEDCO-2x660 MW ENNORE SEZ SUPERCRITICAL TPP
AGAINST THE GLOBAL ENQUIRY**

Package : AUXILIARY PRDS (Auxiliary Steam Pressure Reducing & Desuperheating Station)

1. **The bidder should have designed, manufactured, tested, inspected & supplied the Steam Conditioning Valve (of inlet steam capacity of minimum 100 Tonnes/Hour and minimum pressure class rating of 2500 or above) and associated spray control valve for a Thermal Power plant of unit rating 500 MW or above.**
2. Bidder should be an engineering organization/ manufacturer for the subject package / items of the subject package, dealing with this package on regular basis. The bidder should have testing and inspection facility at their works.
3. The Bidder shall furnish following documents, for assessing Bidder's pre-qualification as indicated at Sl. No. 1 above along with technical offer:
 - a. Bidder's Experience list specifically for each item/arrangement for Steam Conditioning Valve, for last 9 years in enclosed format (Annexure-1). Same shall be considered for PQR assessment in line with subsequent sub paras of point 3, i.e. performance feedback certificates/repeat order contract certificates should not be more than 9 years old as on date of tender enquiry. In the experience list, vendor to clearly furnish the arrangement offered, year of supply, MW rating of the power plant, Valve sizes, operating Temp./Pressure etc.
 - b. In support of point 3-a), any one from i) or ii) or iii) below:
 - i) Furnish minimum two (02) nos. of feedback certificates (in English) for Steam Conditioning Valve, from two different end-users / customers (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 for atleast two years.

OR

- ii) Furnish one (01) no. of feedback certificate (in English) for Steam Conditioning Valve from end-user / customer (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 for atleast two years.

AND

The supplier has been awarded repeat contracts for Steam Conditioning Valve from minimum one end-user / customer (other than the one for which the bidder has furnished the performance feedback above). Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. along with the PO Copy, if bidder intends to submit the documents for Repeat Contracts.

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OR

- iii) The supplier has been awarded two repeat contracts for Steam Conditioning Valve from two different end-users / customers. 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. Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. along with the PO Copy requested to be furnished, if bidder intends to submit the documents for Repeat Contracts.
 - c. Copy of approved drgs, technical data sheets & Purchase order of which the bidder intends to furnish the performance feedbacks / repeat contracts for reference purpose only.
4. The Bidder who is already registered with BHEL PEM is also required to submit documents listed at point no.1, 2, 3 above for assessing pre-qualification.
 5. If documents submitted by supplier are in language other than English, a self-attested English translated document should be attached.

EXPERIENCE LIST

Annexure-I

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								
				Spary to HC PRDS (Steam Conditioning Valve)								
2				HC PRDS (Steam Conditioning Valve)								
				LC PRV								
				Spary to HC PRDS (Steam Conditioning Valve)								
3				HC PRDS (Steam Conditioning Valve)								
				LC PRV								
				Spary to HC PRDS (Steam Conditioning Valve)								
4				HC PRDS (Steam Conditioning Valve)								
				LC PRV								
				Spary to HC PRDS (Steam Conditioning Valve)								
5				HC PRDS (Steam Conditioning Valve)								
				LC PRV								
				Spary to HC PRDS (Steam Conditioning Valve)								