

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING (MSE)  
PRE – QUALIFYING REQUIREMENTS (PQR) FOR BOIs.**

**Requirements Applicable For Auxiliary PRDS Package for**

**OPGC-2x660 MW BANHARPALLI, ODISHA**

1. The offered equipment should have been designed & manufactured in conformance to applicable Indian/ International standards.
2. The Bidders ( who are not registered vendors of BHEL-PEM for this package) 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) for Combined Type Pressure Reducing & Desuperheating Valve (PRDS) (also known as 'Steam Conditioning Valve') for Aux. PRDS application, 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 at a Thermal Power plant of unit rating 500 MW or above.

OR
    - b. Furnish one (01) no. of feedback certificate (in English) for Combined Type Pressure Reducing & Desuperheating Valve (PRDS) (also known as 'Steam Conditioning Valve') for Aux. PRDS application, 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 at a Thermal Power plant of unit rating 500 MW or above.

AND

The supplier has been awarded repeat contracts for Combined Type Pressure Reducing & Desuperheating Valve (PRDS) (also known as 'Steam Conditioning Valve') for Aux. PRDS application, from minimum one end-user / customer (other than the one for which the bidder has furnished the performance feedback above) for Thermal Power plant unit rating 500MW or above

OR
    - c. The supplier has been awarded two repeat contracts for Combined Type Pressure Reducing & Desuperheating Valve (PRDS) (also known

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as 'Steam Conditioning Valve') for Aux. PRDS application, from two different end-users / customers for a thermal power plant of unit rating 500MA 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.

Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. (in English) along with the PO Copy requested to be furnished, if bidder intends to submit the documents for Repeat Contracts.

- d. Copy of approved drgs, technical data sheets & Purchase Order of which the bidder intends, to furnish the performance feedbacks / repeat contracts.
- (iii) Furnish the experience list specifically for each item/arrangement for Aux. PRDS, supplied only for Power Plants,

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.

Bidders to furnish the above credentials / certificates exclusively for Aux. PRDS application in Thermal Power Plant only.

The credentials / certificates to be furnished by the bidder should have been issued for the Aux. PRDS package executed not before the year 2005.

- 3. The bidders, who are already registered with BHEL-PEM without any Technical limit, need not submit documents listed at point no. 2 above.
- 4. If documents submitted by supplier are in language other than English, a self-attested English translated document should be attached.