

	PRE - QUALIFYING REQUIREMENTS (TECHNICAL)	DOCUMENT NO: PE-TS-421-142-N101
		REVISION NO: 0 DATE: 27.12.17
		SHEET: 1 of 1
ENQUIRY NO:		
PROJECT: 2x660 MW BIFPCL MAITREE KHULNA STPP		
PACKAGE: AUXILIARY PRDS (Auxiliary Steam Pressure Reducing & Desuperheating Station)		
1. The bidder should have designed, manufactured, tested, inspected & supplied the Steam Conditioning Valve and associated spray control valve (for applications like Auxiliary PRDS, Turbine bypass, etc.), for a Thermal Power plant, which have been successfully in use for at least 1 year in thermal power plant (as per (a) or (b) below) and is in business on continuous basis: (a) If the bid/application is for Auxiliary PRDS package with Supercritical parameters then the Steam Conditioning Valve of minimum inlet steam capacity of 100 Tonnes/Hour and minimum pressure class rating of 2500 or above, supplied for a Thermal Power plant of unit rating 500 MW or above shall only be considered. (b) If the bid/application is for Auxiliary PRDS package with Subcritical parameters then the Steam Conditioning Valve of minimum inlet steam capacity of 50 Tonnes/Hour and minimum pressure class rating of 1500 or above, supplied for a Thermal Power plant of unit rating 150 MW or above shall only be considered. 1.1 In case bidder is not OEM, the offer shall be evaluated as per below (1.1 (a) & (b)) a) Offers of the JV companies/ Joint Bidders/ bidders having collaboration/ licensing agreement/ MOU/ Indian subsidiaries shall be evaluated as follows: (i) If bidder happens to be an Indian subsidiaries of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR. (ii) If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR. (iii) If bidder happens to bid jointly with their partner, then credentials of both the partners will be considered for meeting PQR as per distribution of the work. In all such cases, lead bidder as specified in bid documents shall be responsible for overall execution of the contract and all guarantee/ warranty. (iv) If bidder happens to be having the valid collaboration agreement/ MOU/ licensing agreement with some other company, then the credentials of collaborator/ MOU partner/ licensing company can also be considered for meeting PQR. Note: If bidder(s) qualifies on the basis of credentials of his principal/ JV partner/ Collaborator/ joint bidder etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder shall be responsible for overall design vetting and warranty/ guarantee of the package. The scope matrix clearly defining their respective roles including design vetting, manufacturing of critical component, E&C etc. etc. and warranty/ guarantee shall be submitted along with the offer. b) Bidder to note that the arrangement of bidding (joint bid partners/ collaborator/ MOU partner/ licensing company etc.) once offered to BHEL as a part of bidding documents cannot be changed till the execution of the project. 2. The Bidder shall furnish following support documents for assessment of Bidder w.r.t. PQR as indicated at Sl. No. 1 above: A. Bidder's Experience list of Steam Conditioning Valve for last 5 years for assessment of bidder for supplying the Auxiliary PRDS on regular basis in enclosed format- Annexure-1. Bidder shall furnish the PO copy/ support documents/ Dispatch details of at least one executed Contracts as indicated in the experience list. B. Bidder shall furnish any one from below in support of successful performance of Steam Conditioning Valve (as per point 1 above) for one year: i. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for at least one successfully executed contract which has been successfully in use for atleast One year 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). OR ii. The bidder has been awarded One repeat contract from End Customer (Owner) / Purchaser (in English) for power plant. Repeat contract shall be considered when the second contract is given by the same purchaser after lapse of minimum 1 year from execution of first contract. Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. along with the PO Copy to be furnished, if bidder intends to submit the documents for Repeat Contracts. OR iii. In case, Bidder has executed contract(s) for BHEL-PEM, internal assessment by BHEL-PEM shall be followed for evaluation for satisfactory performance. For this, bidder to submit the request along-with relevant documents. Note: - Purchase order copy, support drgs./technical data sheets etc. are to be submitted along with the bid, for which the bidder intends to furnish the performance feedbacks / repeat contracts, for reference purpose only. 3. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted. 4. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder /collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL. 5. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.		

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								
				Spary to HT Desh								
				Spray to LT Desh								
2				HC PRDS (Steam Conditioning Valve)								
				LC PRV								
				LT Desuperheater								
				Spary to HT Desh								
				Spray to LT Desh								