

	PRE-QUALIFYING REQUIREMENTS (TECHNICAL) - PLATE HEAT EXCHANGERS (PHE)	TECHNICAL SPECIFICATION NO: PE-TS-426-179-N001 TECHNICAL PQR REV. NO-R01 (DATED 04/06/2021)
		STANDARD PQR NO- PE-PQ-XXX-YYY-ZZZ
		REVISION NO: 01 DATE: 06/12/2017
		SHEET: 1 of 3
FORM NO. PEM 6100-0	ENQUIRY NO.:	
	PROJECT: 1X660 MW PANKI TPS (UPRVUNL)	
	PACKAGE: PLATE HEAT EXCHANGER (PHE)	
	1. The bidder should have designed, manufactured, tested, inspected & supplied the PHE with minimum heat load of 3605000 Kcal/hr, which have been successfully in use for at least 1 year in thermal power plant or similar industry/ application and bidder is in business of PHE on continuous basis.	
	2. Offers of the JV companies/ Joint Bidders/ bidders having collaboration / licensing agreement/ MOU/ Indian subsidiaries meeting the PQR at sl. no. 1 above shall be evaluated as follows: <ul style="list-style-type: none"> a. 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. b. If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR. c. 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 d. If bidder happens to be the having 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. <p>Note: Bidder quoting on above route(s) should be manufacturer of PHE and qualifying on the basis of credentials of his principal/ JV partner/ Collaborator/ MOU partner/joint bidder/licensing Company etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder/ licensing Company 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. and warranty/ guarantee shall be submitted along with the offer.</p>	
3. The Bidders shall furnish following support documents for assessment of Bidder w.r.t. PQR as indicated at Sl. No. 1 above: <ul style="list-style-type: none"> A. Bidder's Experience list of PHE for last 5 years (as on the enquiry/NIT date) for assessment of bidder for supplying the PHE on regular basis for establishing business continuity in the enclosed format- Annexure-1. <p>Bidder shall furnish the PO copy of at least one executed Contract as indicated in the experience list.</p> B. Bidder shall furnish any one from below in support of successful performance		

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<p>of PHE for one year:</p> <p>i. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for at least one successfully executed contract which has been in use for at least one year indicating salient features like year of commissioning of PHE, rating of project, flow & heat load of PHE, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry. The date of satisfactory performance feedback certificate should not be later than the date of subject enquiry/NIT.</p> <p style="text-align: center;">OR</p> <p>ii. The bidder has been awarded one repeat contract for PHE from End Customer (Owner) / Purchaser (in English) for power plant/similar application industry. Repeat contract shall be considered when the second contract is given by the same purchaser/ owner after lapse of minimum 1 year from execution (viz. supply) of first contract. Supporting documents for execution of the first contract like dispatch^{N2} details or commissioning report or PG test report along with the PO Copy to be furnished, if bidder intends to submit the documents for Repeat Contracts. The date of repeat contract order should not be later than the date of subject enquiry/NIT.</p> <p>Notes:-</p> <p>(A) N1 - Purchase order copy, supporting 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.</p> <p>N2 - Dispatch details shall include any one of the following documents:</p> <ol style="list-style-type: none"> Tax Invoice. Site receipt/Receipted LR. Customer's material dispatch clearance certificate. <p>Any additional document required in support of above documents to establish the co-relation between the above documents and the supplied item shall be provided by the bidder.</p> <p>4. 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.</p> <p>5. Consideration of offer shall be subject to customer's approval of bidders, if applicable.</p>
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	6. 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.
	7. Purchase order for spare items shall not be considered as repeat order qualifying criteria.
	8. 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.
	9. 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.

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EXPERIENCE LIST

ANNEXURE-1

EXPERIENCE LIST

PROJECT NAME	END CUSTOMER	PHE PARAMETERS			HEAT TRANSFER AREA (sq.m.)	PHE MODEL NUMBER	No. OF PHE's SUPPLIED	TYPE OF FLUID	PLATE MATERIAL	YEAR OF SUPPLY	PERFORMANCE FEEDBACK CERTIFICATE ENCLOSED (Y/N)
		FLOW	TEMP RISE	HEAT LOAD							