



**TECHNICAL PRE QUALIFICATION REQUIREMENT FOR FOR
WATER TREATMENT PACKAGES FOR 2x660 MW
RAGHUNATHPUR THERMAL POWER PROJECT PHASE-II**

PE-PQ-528-404-W001

DATE	01-10-2026
REV NO	00
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SL. NO.	DESCRIPTION
1	TECHNICAL PRE-QUALIFICATION REQUIREMENT
1.1	CONDENSATE POLISHING PLANT (CPU) a. The Bidder should have designed and supplied at least one (1) Condensate Polishing Plant of mixed bed, deep bed type consisting of at least (2) service vessels operating in parallel and in conjunction with the main TG unit. Each of these vessel shall have a minimum capacity of 500 M3/hr. The plant shall have external regeneration system, incorporating the same resin separation and regeneration process as proposed by the Bidder for this package. The above plant should have been in successful operation for a period of at least one (1) year as on the date of bid opening. OR b. The Bidder who do not meet the qualification requirements stipulated at (a) above, but, has supplied and executed at least Two (2) numbers demineralising plant, each having minimum stream capacity of 60 Cu.m/hr and associates for this bid with an Associate who in turn fully meets the requirements stipulated at (a) above. In such a case, the Bidder shall be required to furnish a Letter of Support (Technical) from Collaborator / Associate for successful performance of Condensate Polishing Plant, as per the format enclosed (Refer Annexure-A).

NOTES:

- 1) The supplier has to submit performance certificate in English from end user along with copy of Purchase Order, meeting above mentioned pre-qualifying requirement.
- 2) Bidder to submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/purchase order.
- 3) In case documents submitted for meeting PQR are in language other than English, notarized English translation shall also be submitted.
- 4) Bidder shall provide all necessary data such as type, design, make, capacity, duty conditions, date of commissioning/ operation etc.
- 5) Notwithstanding anything stated above, BHEL/DVC reserves the right to assess the capabilities and capacity of the bidders to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL/DVC.
- 6) Final acceptance of Bidder is subject to DVC approval.



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UNDERTAKING

(Valid and duly notarized on appropriate value stamp paper)

M/s....., having its Registered office at [Complete Address], a company duly organized and existing under the laws of [Country/Act], thereafter termed as “Bidder” having been duly sworn in accordance with the law, do hereby confirms the following:

1. That undertaking is given in connection with [Tender Number/ 2x660 MW RAGHUNATHPUR THERMAL POWER PROJECT PHASE-II] for the scope defined as per technical specification of water treatment packages as part of the bidding process.
2. That bidder understands that the pre-qualification requirement stipulated in “TECHNICAL PRE-QUALIFICATION REQUIREMENT FOR 2x660 MW RAGHUNATHPUR THERMAL POWER PROJECT PHASE-II” document no PE-PQ-528-404-W001 are being met for CPU package(s).
3. That successful bidder shall outsource the package(s) to respective approved sub vendor(s). However, Successful bidder shall be solely liable to the BHEL/Customer to perform contractual obligations including the Design, supply, Erection & commissioning, trial run, performance guarantees and handing over of the respective package(s).
4. That bidder shall not change the sub vendor(s) once package is outsourced to approved sub vendor(s) till contract closer without written permission of BHEL.



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ANNEXURE-A

LETTER OF SUPPORT FOR CONDENSATE POLISHING PLANT (CPU)

FORMAT FOR FILLING THE DETAILS OF PROVENNESS

**LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF
(EQUIPMENT/SYSTEM NAME) FOR**

TO

[EMPLOYER'S NAME & ADDRESS]

Sub: Letter of Technical Support submitted From (name of the Associate*/
Collaborator*/ Technology provider* / Licensor* / Holding Company*) undertaking the
responsibility for satisfactory performance of(Name of the equipment/system*).

Dear Sirs,

1. In accordance with the Award of the Contract by (Name of the Contractor) to M/s.
..... (Name of the sub-vendor), we, the aforesaid Associate*/Collaborator*/Technology
provider*/Licensor*/Holding Company, (M/s) shall be fully responsible for the
satisfactory performance of the(Name of the equipment/system*).
2. Further, the manner of achieving the objective set forth in point 1 above shall be as
follows
For (Name of the equipment/system*):
 - (a) We shall be fully responsible for design, engineering & commissioning and extending
all necessary support for putting in to satisfactory operation and carrying out the
Guarantee Tests for(Name of the equipment/system*) to the satisfaction of the Employer.
 - (b) We shall depute technical experts to Bidder's/sub-vendor's works for supervision
during manufacturing, assembly, inspection, as and when required by Employer. We
shall participate in site erection, commissioning and final testing (as and when
necessary) of the.....(Name of the equipment/system*).
 - (c) We shall participate in Technical Co-ordination meetings (TCMs) from time to time, as
and when required by Employer.
 - (d) We shall promptly carry out all the corrective measures and shall promptly provide
corrected design and shall undertake replacements, rectifications or modifications to
the equipment/system* as and when required by Employer in case the
equipment/system* fails to demonstrate successful performance as per contract at site.
3. We, the Associate*/Collaborator*/Technology provider*/Licensor*/Holding company* do
hereby undertake and confirm that this Letter of Technical Support shall be valid for a
period of seven (7) years or up to the end of defect liability period of the contract, whichever
is later.

Signature of the Authorised Representative:.....

For M/s

(Associate*/Collaborator*/Technology provider*/Licensor*/Holding company)

Name

Designation

Date:.....

Common Seal of the Company

***: Strike off whichever is not applicable.**



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ATTACHMENT 3K

S. No.	Item Description	Station-I
K CONDENSATE POLISHING UNIT		
1.00.00	Name of the Station and its Location	
1.01.00	Client's Name and its Address, Fax No. & Tel. No.	
1.01.01	Name & Designation of the responsible person in Client's Organisation	
1.01.02	Contract No. & Date	
1.01.03	Capacity in MW of Unit	
1.01.04	Date of Commissioning of CPU System/Package	
1.01.05	Whether the System/Equipments are in Successful Operation for a period of one year as on date of bid opening	*Yes/No
1.01.06	Brief Scope of Work (e.g. design, supply, erection, commissioning etc.	*Yes/No
1.01.07	Type of CPU (Mixed Bed, Deep Bed type)	*Yes/No
1.01.08	No. & capacity of service vessel for each TG unit	
1.01.09	No. of identical service vessels operating (in cum/hr.) in parallel for each TG unit	
1.01.10	Regeneration system internal/external	
1.01.11	Resin separation and regeneration process adopted in the above plant	
1.01.12	Resin separation and regeneration process offered for subject project is same as that of the process adopted in the above plant.	*Yes/No

Note: Bidder to furnish documentary evidence in support of all the above information

* Bidder to strike out whichever is not applicable.

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