ENQUIRY NO.:

PROJECT: 3 X 800 MW NLC TALABIRA

3.02.03.01 The Bidder should have designed by itself, engineered, constructed and commissioned at least one (01) number Induced Draught Cooling Tower in RCC Construction of capacity not less than 13000m3/ hr which should have been in successful operation for at least one (1) year as on 15.03.2022.

The reference Cooling Towers should be of the same type i.e. counter flow as is being offered by the Bidder and of the same construction type i.e. RCC construction as being offered by the Bidder (Refer Annexure V).

(OR)

3.02.03.02 The Bidder should be a wholly or partially (with minimum 51% holding) held Indian subsidiary of a firm who in turn meets the requirements of clause 3.02.03.01 above. Further, the Bidder on its own or along with its holding company should have executed/ be executing at least one contract involving design, engineering, construction and commissioning of at least one (1) number Induced Draft Cooling Tower in RCC Construction of capacity not less than 13000m3/hr.

In such a case, the Bidder shall be required to furnish a letter of technical support from Holding company for successful performance of Cooling Towers, as per the format enclosed (Refer Annexure V). This letter of technical support should be submitted to BHEL along with Bid.

Notes:
“design by itself” means that tower(s) of reference plant must have been designed by the Bidder’s own engineers. Tower(s) designed by Consultant/ collaborator/ associate of the Contractor shall not be considered.

General notes of the PQR are as under:

1. Bidder to submit 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.

2. Notwithstanding anything stated above, BHEL/Customer reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in overall interest of BHEL/Customer.

3. Consideration of offer shall be subject to customer's approval of bidder.

4. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.

Annexure V

FORMAT FOR LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF COOLING TOWER (Name of Equipment/system*) FOR NLC TALABIRA THERMAL POWER PROJECT- (3X800MW)

TO

[The Purchaser Name & Address]

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-contractor), we the aforesaid Associate*/Collaborator*/ Licensor*/Technology provider*/ 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 test for ..... (Name of the equipment/system*) to the satisfaction of the Purchaser.

(b) We shall depute technical experts to Contractor's/sub-contractor work for supervision during manufacturing, assembly, inspection, as and when required by Purchaser. 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 Purchaser.

(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 Purchaser 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 Representatives:……..…
For M/s ……
(Associate*/Collaborator*/Technology provider*/Licensor*/Holding company)
Name: …….....
Designation: ……
Date: ……

Common Seal of the Company

*: Strike off whichever is not applicable.

Signature of authorized signatory.....

Annexure to Sub QR for IDCT – Details of reference Cooling Tower

QR / PROVENNESS OF COOLING TOWER

I. (A) Details of RCC Induced draught Cooling Towers (as per clause 3.02 .03.01 of Section-II, Vol-IIA of Bidding Documents

In support of Sub-Qualifying Requirements of Clause 3.02 .03.01 of Section-II, Vol-IIA of Bidding Document, we confirm that We/our Sub-contractor have designed by itself, engineered, constructed and commissioned at least one (1) number of Induced Draft Cooling tower in RCC construction of capacity not less than 13,000 m³/h and which has been in successful operation for at least one (1) year as on 15.03.2022.

We/our Sub-contractor further confirm that the reference cooling tower is of the same type, i.e. counter flow type cooling tower as is being offered by us/our sub-contractor.

We/our sub-contractor also confirm that "design by itself" means that tower(s) of reference plant have been designed by ours or our sub-contractor's own engineers.

The details of the reference cooling tower is furnished below:

Sl.	Description/Details PlantNo.	
1.	Description of Work and Name of Client	.....
2.	Location/Address of the Plant/works	.....
3.	Address of the Client (including Contact Person Name, TelephoneNo, e-mail etc.)	.....
4.	No. of Cooling Towers	.....
5.	Capacity of each Cooling Tower (Cu.M/hr.)	.....
6.	Type of Cooling Towers	.....
7.	Type of Construction	.....
8.	Whether scope of works included	
	(a) Design of Cooling Towers by Contractor/its Sub-contractor	YES*/NO*

Signature of authorized signatory.....

(b) Construction of Cooling towers — YES*/NO*

(c) Commissioning of Cooling towers — YES*/NO*

9. Date of Commissioning of theCooling tower

10. Certificate from client to YES*/NO* substantiate Contractor's QR data is enclosed at Annexure .....

11. Whether the reference cooling tower at sl no:1 is designed by the Contractor's own engineers — YES*/NO*

12. Whether the reference cooling tower YES*/NO* at sl. No. 1 is designed by Sub-contractor's own engineers

13. Whether Documentary evidence/ certificate(s) from client enclosed for the above data — Yes* / No*

- * Strike off whichever is not applicable.

Date : (Signature).....

Place : (Printed Name).....

(Designation).....

(Common Seal).....

Signature of authorized signatory.....

I.(B)

In terms of clause no. 3.02.03.02 of Section-II, Vol-IIA, we/our sub-contractor confirm that, we/our sub-contractor a wholly or partially (with minimum 51% holding) held Indian subsidiary of a firm who in turn meets the requirements of clause 3.02.03.01 of Sub-Section-II,Vol-IIA. Further, we/our sub-contractor either on its own or along with its holding company have executed/be executing at least one contract involving design, engineering, construction and commissioning of at least one (1) number Counter flow Induced Draught Cooling Tower in RCC Construction of capacity not less than 13000 m3/hr and meets the requirements stipulated at 3.02.03.01 of Section-II, VOl-IIA above as per following details:

We/our Sub-contractor further confirm that the reference cooling tower is of the same type, i.e. counter flow type cooling tower as is being offered by us/our sub-contractor.

We/our sub- contractor also confirm that "design by itself" means that tower(s) of reference plant have been designed y associate's own engineers.

We/our sub-contractor also enclose letter of technical support from holding company for successful performance of Induced draught Cooling Towers as per the format enclosed.

The details of the reference cooling tower is furnished below :

Sl.	Description/Details PlantNo.	
1.	Description of Work and Name of Client	.....
2.	Location/Address of the Plant/works	.....
3.	Address of the Client (including Contact Person Name, TelephoneNo, e-mail etc.)	.....
4.	No. of Cooling Towers	.....
5.	Capacity of each Cooling Tower (Cu.M/hr.)	.....
6.	Type of Cooling Towers	.....
7.	Type of Construction	.....
8.	Whether scope of works included	
	(a) Design of Cooling Towers by Contractor/its Sub-contractor YES*/NO*	

Signature of authorized signatory.....

(b)	Construction of Cooling towers	YES*/NO*
(c)	Commissioning of Cooling towers	YES*/NO*

9. Date of Commissioning of theCooling tower

10. Certificate from client to YES*/NO* substantiate Contractor's QR data is enclosed at Annexure .....

11. Whether the reference cooling tower at sl no:1 is designed by the Contractor's own engineers YES*/NO*

12. Whether the reference cooling tower */NO*at sl. No. 1 is designed by Sub-contractor own engineers YES

13. Whether Documentary evidence/ certificate(s) from client enclosedfor the above data Yes* / No*

.....

- * Strike off whichever is not applicable.

Date : (Signature).....

Place : (Printed Name).....

(Designation).....

Signature of authorized signatory.....