

**NOTICE INVITING TENDER (NIT)**  
**FOR**  
**COOLING TOWER AND COOLING WATER TREATMENT PLANT**  
**PACKAGE FOR BIO-REFINERY PROJECT OF M/s. ASSAM BIO**  
**REFINERY PRIVATE LIMITED AT NUMALIGARH, ASSAM**  
**BIDDING DOCUMENT NO.: ABR/B215-000-PB-TN-8700/1002**  
**(DOMESTIC COMPETITIVE BIDDING)**

**e-Tendering**

**1.0 INTRODUCTION:**

- 1.1 M/s. Assam Bio Refinery Private Limited (ABRPL) is setting up the Assam Bio Refinery at Numaligarh, Assam.
- 1.2 M/s. Assam Bio Refinery Private Limited (ABRPL), invites e-bids under Single Stage Two Part Bid System for execution of **“COOLING TOWER AND COOLING WATER TREATMENT PLANT PACKAGE”** at Assam Bio Refinery from competent agencies with sound technical and commercial capabilities meeting the Bidder’s Qualification Criteria stated in Cl. 5.0 below.

**2.0 BRIEF SCOPE OF WORK :**

The scope of work of Cooling Tower & CWTP package tender shall cover design, detailed engineering, procurement, supply of all materials, equipments, installation, construction, fabrication, erection, manufacture, receipt, storage, conservation and preservation of all materials at site, handling at site, assembly, painting, testing, Commissioning and performance guarantee test run of fresh water cooling water system within package battery limit including trial run and all allied facilities as defined in the bidding document. The brief scope of work is as mentioned below but not limited to same.

**Cooling Tower**

Capacity	:	20000 M <sup>3</sup> /Hr
Capacity per Cell	:	4000 M <sup>3</sup> /Hr
Number of Cell	:	6 (5 working + 1 Standby)
Type	:	Induced draft counter flow type with film type fill
Material of Construction	:	FRP with RCC basin

Above cooling water system shall consist of following but not limited to:

- Cooling tower, RCC Basin, sump and cold water channel.
- Cooling water pump house including supply, erection of pumps, pump house piping, Instrumentation & electrical trench etc.
- Cooling water treatment and dosing system consisting of Sulphuric acid dosing, formulation dosing, Polymeric dispersant dosing, Biocide dosing, Oil dispersant dosing and Side stream filters.
- CWTP
- 3D modelling of cooling tower and all facilities within package battery limit including all piping, equipments, structure etc.
- All mechanical, instrumentation, electrical and civil works including Geo-Tech works.

Bidder to refer the technical volume of bidding document for scope of work.

**3.0 TIME SCHEDULE FOR COMPLETION:**

**15 Months** from the date of issue of Letter of Acceptance (LOA).

#### 4.0 SALIENT DETAILS:

a)	Bidding Document available on Website	:	From <b>27.03.2019</b> to <b>16.04.2019</b>
b)	Last date of Receipt of Bidder's Queries for Pre-Bid Meeting	:	On <b>01.04.2019</b>
c)	Date of Pre Bid Meeting	:	at 1030 Hrs. (IST) on <b>02.04.2019</b> (*) at Engineers India Limited, Gurugram – 122001, Haryana (India)
d)	Last Date and time of Online submission of Bids (Bid Due Date)	:	Up to 1200 Hrs. (IST) on <b>16.04.2019</b>
e)	Online Opening of Techno-commercial Unpriced Bid	:	1500 Hrs. (IST) on <b>17.04.2019</b> (*)
f)	Earnest Money Deposit / Bid Security	:	<b>Rs. 35,00,000/- (Rupees Thirty Five Lakh only)</b>
g)	Cost of Bidding Document (Non-Refundable)	:	<b>Not Applicable</b>
h)	Opening of Priced Bids	:	On date & time to be intimated later

If dates identified as (\*) above happen to be a declared holiday in EIL Gurgaon, the next working day shall be considered.

The complete Bidding Document is available on e-tendering Website: <https://www.tenderwizard.com/ESALE>. Bidders can view / download the document from the website mentioned above.

All amendments, time extension, clarifications, etc. will be uploaded in the website only and will not be published in Newspapers. Bidders should regularly visit the above website to keep themselves updated.

Request for extension or any queries received from any bidder with less than four working days prior to bid due date shall generally be ignored, since there will not be adequate time for proper communication with Client and other Bidders. Bidders shall submit the bid directly and in their own name without involving any intermediaries.

#### 5.0 BIDDER'S QUALIFICATION CRITERIA (BQC):

Agencies intending to participate shall fulfil the following qualification criteria:

##### 5.1 BIDDER'S QUALIFICATION CRITERIA (BQC) -TECHNICAL

**Bidder shall fulfil the following experience criteria:**

- 5.1.1. The Bidder shall have done design, engineering including procurement, supply, erection/Installation including civil construction, commissioning, testing and performance guarantee test run of Induced draft counter flow FRP cooling tower having minimum one (1) Cell of capacity 2400 m<sup>3</sup>/hr. with RCC basin.
- 5.1.2. In case the bidder has done design, engineering including procurement, supply, erection/Installation, commissioning, testing and performance guarantee test run of Induced draft counter flow FRP cooling towers but have not done its civil construction, they are acceptable provided they have experience of constructing similar RCC towers including civil works.
- 5.1.3. The Unit as referred in Clause 5.1.1 & 5.1.2 above must have been commissioned within the last 7 (seven) years and must have been in operation for at least 1 (one) year after commissioning.

The period shall be reckoned from the due date of submission of bids.

## 5.2 FINANCIAL CRITERIA

5.2.1 Annual Turnover of the Bidder shall not be less than **Rs. 56,00,00,000.00 (Rupees Fifty Six Crore Only)** in at least one of the immediate preceding 3 financial years.

5.2.2 The financial net worth of the Bidder as per the immediate preceding year's audited annual financial results shall be positive.

5.2.3 Minimum Working Capital of the bidder as per the immediate preceding year's audited financial results should not be less than **Rs.5,60,00,000.00 (Rupees Five Crore Sixty Lakh only)**.

Note: In case bidder is unable to meet the working capital requirement as above, the bidder can supplement the working capital with a fund based line of credit from any scheduled bank in India or a commercial bank having net worth more than equivalent INR 100 crore. In such a case, bidder shall furnish a declaration from the bank for availability of unutilised fund based line of credit for the shortfall in working capital as mentioned above, in the format enclosed as [Appendix-B to NIT](#).

5.2.4 Financial years/ previous period as above shall be reckoned from the due date of submission of bids.

## 5.3 DOCUMENTS AND DATA REQUIRED WITH BID

### 5.3.1 For Experience Criteria (Technical)

The bidder shall furnish documentary evidence as below for the referenced Cooling tower:

- i) Copy of Work Order and document/datasheet to establish the BQC requirement.
- ii) Completion Certificate.
- iii) One Year Operation Certificate from Owner or main contractor. One year operation certificate from main contractor shall be supplemented by Owner certificate to the main contractor establishing one year of operation.

### 5.3.2 For Experience Criteria (Financial)

- a) The bidder shall, in his own interest, furnish complete documentary evidence to justify that the bidder meets the Qualification criteria as given above.
- b) Bidder shall furnish documentary proof of fulfilling the "Bidder's Qualification Criteria" as mentioned in Clause No. 5.2 above. The documentation shall include but not limited to copies of complete audited annual reports containing balance sheets and profit & loss accounts statement etc. ABRPL / EIL reserves the right to complete the evaluation based on the details furnished (without seeking any additional information) and /or available in-house data, survey or otherwise.

5.3.3 All documents furnished by the bidder in support of meeting the technical and financial criteria of BQC shall be submitted in a separate section/booklet along with their offer. This section/booklet shall be titled as "**Documentation against Bidder Qualification Criteria (Technical and Financial)**" with proper index and page numbering. Refer Instructions to Bidders (ITB) for details.

5.3.4 Any additional documents if deemed necessary to establish the qualifying requirements may be submitted by the Bidder.

5.3.5 Submission of authentic BQC documents is the prime responsibility of the Bidder. However, ABRPL/EIL reserves the right of getting the document cross verified, at their discretion from the document issuing authority.

5.3.6 In the event of submission of any document / certificate by the bidder in a language other than English, the bidder shall get the same translated into English and submit the same after getting the translation duly authenticated by local Chamber of Commerce of bidder's country.

5.3.7 Failure to meet the above Qualification Criteria will render the Bid to be summarily rejected. Therefore, the bidder shall in his own interest furnish complete documentary evidence in the first instance itself along with their bids, in support of their fulfilling the Qualification Criteria as given above.

## **6.0 PRE-BID MEETING**

- 6.1 Bidders are requested to attend a pre-bid meeting at Assam Bio Refinery Pvt. Limited, District: Golaghat, Pin: 785699, Assam (India) as per the date mentioned in Cl. 4.0 above.
- 6.2 The bidder may send their queries, if any, on Bidding Document by e-mail to reach ABRPL by the cut-off date specified in the NIT after which Owner shall reserve the right not to entertain any queries. The queries received within cut-off date shall be replied during the Pre-bid meeting. The queries raised (without identifying the sources of the query) and the responses given will be transmitted to all who have been provided access to the Bidding Documents.
- 6.3 Bidder to ensure that authorized representatives attending the pre-bid meeting should be competent to discuss and conclude the technical and commercial issues, thus they are able to submit a 'Zero Deviation Bid'.
- 6.4 In case of open tenders where there is a Bidder's Qualification Criteria, Bidders are requested to bring their qualification documents for review so that on submission of these documents in the bid, shall facilitate faster processing of the case.
- 6.5 Bidder should understand the requirement of submission of documents / data along with the bid so that bids received are in compliance with requirement of Bidding Document / RFQ.
- 6.6 It is to be noted that if bidders fails to attend the pre-bid meeting and submits their bid, shall be considered for evaluation only if their bid is acceptable and their offer is in line with the bid requirement.
- 6.7 Non-attendance of the pre-bid meeting will not be a cause for disqualification of a bidder.

## **7.0 SUBMISSION OF BIDS & VALIDITY**

- 7.1 Bids are required to be submitted only through e-tendering website: <https://www.tenderwizard.com/ESALE> on or before the Bid submission date and time. It may also be noted that the price details are required to be filled & submitted only on the Schedule of Price format downloaded from above e-Tendering website.
- 7.2 Physical Bids / Offers or Bids through any other mode shall not be accepted. The Offers submitted through e-tendering system, as above shall only be considered for evaluation and ordering.
- 7.3 Validity of bid shall be **4 (four)** months from the final due date of opening of Techno-commercial (Un-priced) Bids.

## **8.0 EARNEST MONEY DEPOSIT (EMD)**

- 8.1 Bids must be accompanied with Earnest Money Deposit / Bid Security. Bids not accompanied with requisite Earnest Money deposit /Bid Security shall be considered as non-responsive and such Bids shall be summarily rejected. EMD/ Bid Security shall be in favour of Assam Bio Refinery Pvt. Limited, Numaligarh, Assam in the form of crossed Demand Draft (Payable at Assam Bio Refinery Pvt. Limited) or Bank Guarantee in the prescribed proforma from Schedule Commercial banks. The Bank Guarantee shall be valid for a period of 3 months beyond the bid validity.  
Bidders are to deposit EMD irrespective of being MSE/Start up without which offers will not be accepted. There will be no waiver of EMD for Public sector undertaking of central/ state Government undertakings, MSE/Start up.
- 8.2 Bidders are required to submit the Original EMD in OWNER office before the Bid Due date and time to the following address:  
Assam Bio Refinery Pvt. Limited,  
Post Box No. 003, Post office: N.R. Complex,  
District: Golaghat, Pin: 785699,  
Assam (India).  
EMD in original shall be submitted in a sealed envelope titled "**Earnest Money Deposit for Bidding Document No. ABR/B215-000-PB-TN-8700/1002**".
- 8.3 Bids not accompanied with EMD shall be rejected and such Bidder shall not be allowed to attend Bid opening.

## **9.0 GENERAL**

- 9.1 ABRPL reserves the right to carry out capacity & capability assessment of the bidder using in-house information and past performance.
- 9.2 The bidders who are on Holiday/Negative list of OWNER or EIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/Award. If the bidding document were issued inadvertently/ downloaded from website, offers submitted by such bidders shall also be not considered for bid opening/evaluation/Award.
- 9.3 ABRPL will not be responsible or liable for cost incurred in preparation, submission & delivery of bids, regardless of the conduct or outcome of the bidding process.
- 9.4 In case any Bidder is found to be involved in cartel formation, his Bid will not be considered for evaluation / placement of order. Such Bidder will also be debarred from bidding in future.
- 9.5 Canvassing in any form by the Bidder or by any other agency on their behalf may lead to disqualification of their Bid.
- 9.6 Unsolicited clarifications to the offer and / or change in the prices during the validity period would render the bid liable for rejection.
- 9.7 Bidder shall not be under liquidation, court receivership or similar proceeding.
- 9.8 Bidders may view the Bid opening through e-tendering website i.e. <https://www.tenderwizard.com/ESALE>.
- 9.9 ABRPL/EIL reserves the right to reject any or all the bids received or annul the bidding process at any time.
- 9.10 Consultant for the Project or their subsidiary company or companies under the management of consultant, are not eligible to quote for the execution of the same job for which they are working as consultant.
- 9.11 Bids submitted on Consortium or un-incorporated Joint-Venture basis shall not be accepted.
- 9.12 In case the last financial year closing date is within 9 Months of Bid Due Date and audited annual report of immediate preceding financial year is not available, bidder has the option to submit the financial details of the three previous years immediately prior to the last financial year. Otherwise, it is compulsory to submit the financial details of the immediate three preceding financial years.
- Example, In case, audited annual report of immediate preceding financial year (year ending 31st March) is not available and where bid closing date is upto 31st December, the financial details of the three previous years immediately prior to the last financial year may be submitted. However, in case the bid closing date is after 31st December, it is compulsory to submit the financial details of the immediate three preceding financial years only.
- 9.13 In case a Bidder (a parent company) is having wholly owned subsidiaries but only a single consolidated annual report is prepared and audited which includes the financial details of their wholly owned subsidiaries, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the bidder certifying that separate annual report of Bidder (without the financial data of subsidiaries) is not prepared and audited.
- Further, in case a Bidder is a subsidiary company and separate annual report of the Bidder is not prepared and audited, but only a consolidated annual report of the Parent company is available, consolidated audited annual report shall be considered for establishing the financial criteria subject to statutory auditor of the Parent Company certifying that separate annual report of the Bidder is not prepared and audited.
- 9.14 For detailed specifications, terms and conditions and other details, refer complete Bidding Document.
- 9.15 Clarification, if any, can be obtained from K Sivaji , AGM (EIL) SHIVAJI K , Email : [shivaji.k@eil.co.in](mailto:shivaji.k@eil.co.in) Mobile no. +919910691951 or Mr. Himangshu Saikia , Project Mead , ABRPL , E mail : [himangshu.saikia@nrl.co.in](mailto:himangshu.saikia@nrl.co.in) , mobile no. : +919435157823

ABRPL

**DECLARATION FROM THE BANK FOR AVAILABILITY OF LINE OF CREDIT**

**(To be Issued by Bank on Letterhead)**

[Reference No.:.....

Date.....

Bidder Name & Address

Dear Sirs,

Subject: Working Capital Requirement for .....(**Name of Work**) for.....(Name of Project) of

M/s.....

.....(Name of OWNER) towards Bidding Document No.....

Ref.:.....(Account No.)

We refer to your letter dated .....on the above subject and confirm the following:

Line of Credit (towards Working Capital like CC Limit)	Amount in INR/USD/EURO as of
Sanctioned Line of Credit	
Utilized Line of Credit	
Unutilized Line of Credit	

In case of award of.....(Name of Work) to M/s .....(Name of Bidder), We agree to provide the line of credit to meet the working capital requirement for INR/USD/EURO ..... for .....(Name of the work and job) towards Bidding Document No.....

Yours Faithfully,

For and on behalf of..... (Name of Bank)