# BHARAT HEAVY ELECTRICALS LIMITED (A Government of India Undertaking) INDIA

Notice seeking

# **Expression of Interest**

from

Technical Consultants

for

Coal to Ammonium Nitrate Project

at

Lakhanpur Open Cast Plant, India

# <u>CONTENTS</u>

Section	DESCRIPTION				
SECTION – 1	DISCLAIMER				
SECTION – 2	TIMELINES OF EOI PROCESS & CONTACT DETAILS				
SECTION – 3	BHEL AND PE&SD				
SECTION – 4	PROJECT				
SECTION – 5	EOI				
SECTION – 6	MAJOR SCOPE OF SYN GAS CLEANING & SYNTHESIS ISLANDS (2,3)				
SECTION – 7	CHECK LIST FOR DOCUMENTS TO BE FORWARDED ALONG WITH EOI				
	ANNEXURES 1 - 6				

# SECTION-1

# DISCLAIMER

- 1.1 The information contained in this Expression of Interest (EOI) document is provided to the Prospective Technical Consultant, by or on behalf of Bharat Heavy Electricals Limited (BHEL) or any of its employees or advisors on the terms and conditions set out in this EOI document and all other terms and conditions subject to which such information is provided.
- 1.2 This invitation to EOI document does not purport to contain all the information that each Prospective Technical Consultant may require.

This invitation to EOI document may not be appropriate for all persons, and it is not possible for BHEL, its employees or advisors to consider the business/investment objectives, financial situation and particular needs of each Prospective Technical Consultant who reads or uses this invitation to EOI document.

Prospective Technical Consultant should conduct his own investigations and analysis and should check the accuracy, reliability and completeness of the information in this invitation to EOI document and where necessary obtain independent advice from appropriate sources.

- 1.3 BHEL, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the invitation to EOI document.
- 1.4 BHEL may at any time, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this invitation to EOI document.
- 1.5 The issue of this EOI does not imply that BHEL is bound to select and shortlist any or all the Prospective Technical Consultant.

Even after selection of suitable Prospective Technical Consultant, BHEL is not bound to proceed ahead with the participation in any or all business opportunities and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.

1.6 The Prospective Technical Consultant shall bear all costs associated with the preparation, technical discussion/presentation and submission of EOI.

BHEL shall in no case be responsible or liable for the costs regardless of the conduct or outcome of the EOI process.

1.7 Canvassing in any form by the Prospective Technical Consultant or by any other agency on their behalf shall lead to disqualification of their proposals against this invitation to EOI.

# SECTION-2

# TIMELINES OF EOI PROCESS & CONTACT DETAILS

# 2.1 TIMELINE OF EOI PROCESS

The schedule of activities of the EOI Process shall be as follows -

SI. No.	Description	Date
1	Publishing of Notice for EOI document	01.04.2023
2	Last date of Submission of EOI response (BHEL will reserve the right of extension of the date)	11.04.2023

# 2.2 CONTACT DETAILS:

All the correspondence shall be marked to the following:

Mr. Chintan Gajera	Mr. K. Srinivas		
Manager	Sr. Deputy General Manager		
Proposals,	Proposals,		
Project Engineering & Systems Division Unit	Project Engineering & Systems Division Unit		
Bharat Heavy Electricals Limited (BHEL),	Bharat Heavy Electricals Limited (BHEL),		
Hyderabad, India, PIN 502032	Hyderabad, India, PIN 502032		
Tel:(+91)- 40-23184759, 9705528244	Tel:(+91)- 40-23185364, 9441277025		
E-Mail: chintangajera@bhel.in	E-Mail: <u>ksrinivas@bhel.in</u>		

# 2.3 GUIDELINES FOR EOI SUBMISSION

The Prospective Technical Consultant shall forward their documents as part of EOI, to the email of the contact persons indicated above.

The size of the e-mail (with attachments) may be restricted to **15 MB** due to constraint at receipt. The attachments may be split and sent in no. of e-mails clearly mentioning in subject of mail 'Mail 1 of N', Mail 2 of N, ....etc

#### SECTION - 3

**3.1** *Bharat Heavy Electricals Limited (BHEL)* is a Central Public Sector Enterprise under ministry of Heavy Industry and Public Enterprises, Government of India.

It is an integrated power plant equipment manufacturer and one of the largest engineering and manufacturing companies of its kind in India having a turnover of around US \$ 2.6 billion and is a company listed in stock exchanges of India.

The company is engaged in the design, engineering, manufacture, construction, testing, commissioning and servicing of a wide range of products and services for the core sectors of the economy, viz. Power, Transmission, Industry, Transportation, Renewable Energy, Water Management, Oil & Gas and Defence with over 180 product offerings to meet the needs of these sectors.

BHEL has been in the business for more than 50 years and BHEL supplied power equipment account for about 58% of the total thermal generating capacity in India.

The company has highly skilled and committed manpower of approximately 30,000 employees spread across 16 manufacturing units, 4 project execution units, 8 service centres and 15 regional offices besides host of project sites spread all over India and abroad.

BHEL has its footprint in all the inhabited continents with references in 82 countries with cumulative overseas installed capacity of BHEL manufactured power plants nearing 10,000 MW.

BHEL invests more than 2.5% of turnover on R&D and innovation.

More details about the entire range of BHEL's products and operations can be seen at <u>www.bhel.com.</u>

**3.2** *Project Engineering & System Division (PE&SD)* is an Engineering Unit of BHEL and is located in Hyderabad, Telangana State in Southern India. It has capabilities to execute the projects on EPC basis and has rich experience of engineering the Captive Power Plants.

It has also executing experience of projects in Captive Power Plants, Solar Power Plants, Railway Line Electrification and Sulphur Recovery Unit in Refinery.

# <u>SECTION – 4</u> <u>PROJECT</u>

#### 4.1 National Coal Gasification Mission

Government of India has set a target to achieve gasification of 100 Million Tonnes of coal by the year 2030 through National Coal Gasification Mission

#### 4.2 BHEL's experience in Coal gasification

Notably 75% of Indian coal has high ash content and gasification technologies developed abroad are not capable of handling such coal.

BHEL is pioneer in the development of coal gasification technology indigenously, i.e. Pulverised fuel Bed Gasification (PFBG) and has successfully gasified high-ash Indian coals.

BHEL's PFBG technology is most suited for this type of coal. This technology was utilised to establish a 6.2 MW IGCC-based Combined Cycle Plant at BHEL Trichy.

The company has successfully set up India's first high-ash Indian coal to Methanol (0.25 TPD) pilot plant at Hyderabad.

BHEL's coal gasification technology will not only help in gainful utilisation of India's large coal reserves in a sustainable manner and production of high-end chemicals, but can also boost Clean Power Generation through Integrated Gasification Combined Cycle (IGCC) technology

A dedicated team within BHEL is working in mission mode to commercialize this technology as well as execution of EPC projects for providing end-to-end solutions for businesses based on Coal Gasification.

#### 4.3 MOUs

Aimed at gainfully utilising the country's vast reserves of coal & lignite, BHEL has entered into strategic MOUs with Coal India Limited (CIL) and NLC India Limited (NLCIL) for setting up Coal Gasification based plants.

#### 4.4 Coal India Limited (CIL)

Coal India Limited is an Indian central public sector undertaking and is the largest governmentowned-coal-producer in the world. It is produces 82% of the total coal in India. CIL produces coal through seven of its wholly owned subsidiaries, one of which is Mahanadi Coalfields Limited (MCL)

#### 4.5 NLC India Limited (NLCIL)

NLC India Limited (NLC) (formerly Neyveli Lignite Corporation Limited) is a central public sector undertaking and it annually produces about 30 million tonnes of Lignite from opencast mines at Neyveli and Barsingsar.

#### 4.6 Project

BHEL has signed an MoU with Coal India Limited (CIL) on 12th Oct 2022, for jointly setting up a Coal to 2000 TPD Ammonium Nitrate Project (termed as Project hereafter), using BHEL's in-house developed PFBG technology, through JV Company (JVC) mode. Process of forming JVC is at an advanced stage.

SECTION - 5

EOI

#### 5.1 OBJECTIVE OF THIS NOTICE:

Coal to 2000 TPD Ammonium Nitrate project is envisaged through a Joint Venture Company between BHEL and CIL. The project will be set up at Bandhabal, Jharsuguda District, Odisha State, India using coal from Mahanadi Coalfields Limited, IB Valley coal Mines, Lakhanpur Open Cast Plant, Lajkura Seam (Co-ordinates : 21.7451, 83.8401).

It majorly involves Major 03 Islands

- (i) Gasification of coal to produce Syngas (Island-1)
- (ii) Syngas clean-up to suite Ammonia synthesis requirements (Island-2)
- (iii) Ammonia, Nitric Acid and Ammonium Nitrate synthesis (Island-3)

The objective of this Notice is to seek EOI from Technical Consultants who are interested to support BHEL in finalization of the cost for the Island 2 & 3.

#### 5.2 EXPECTATIONS FROM RESPONDENTS TO THIS NOTICE FOR EOI:

- (a) Technical Consultants are expected to work for Island 2 & 3 with the following broad scope
  - Preparation of Detailed Feasibility Report.
    - o Project details at a glance
    - o Executive Summary
    - o Introduction
    - o Finalization of Project Location, Infrastructure & Facilities
    - Process Description including specific energy consumption based on the process of selected bidder.
    - Estimated Raw Materials, Chemicals and Utilities' requirements and its composition (specification)
    - o Environment Management Plan
    - Estimated Project Cost based on LSTK mode of implementation with broad based breakup
    - o Time Schedule for implementation of the project
    - o Manpower requirement
    - o Cost of production
    - o Financial Analysis
      - Basis of Financial Analysis
      - Means of Financing
      - Cost of production (Variable cost and Fixed Cost)
      - Internal Rate of Return (IRR) Analysis
      - Working Capital and Margin Money
      - Profitability Statements
      - Cash Flow Statements
      - Net Present Value
      - Debt- Service Coverage Ratio
      - Sensitivity Analysis w.r.t. major variables
    - Conclusion and recommendations
    - Annexures having plot plan, process flow diagrams, raw material & utility balances, etc
  - Preparation of operation philosophy
    - Integration of processes & systems
  - Optimisation of the processes
  - Identification of associated facilities

- Furnish project cost with detailed price break-up of packages to realistic levels, with an accuracy of ±10%.
- Prepare tender specifications for various systems / sub-systems including mechanical, electrical equipment, controls & instrumentation, civil works, erection & commissioning as indicated below:
  - o Project Description
  - Raw Materials & Product Specifications
  - Design margin / Design capacity
  - Specific process design guidelines, identifying material of construction etc for critical equipment
  - o Performance Tests & procedures of performance tests
  - Performance Guarantees with procedure for Performance Guarantee Tests.
  - Scope of Work for LSTK Contractor
  - Electrical Design Philosophy with codes & standards
  - Instrumentation & Controls Design Philosophy with codes & standards
  - o Mechanical Design Philosophy with codes & standards
  - o Civil & Structural Works with codes & standards
  - Construction & Erection Philosophy / Procedures
- support BHEL in evaluation of Techno-Commercial Offers received from supplier(s) / licensor(s)
  - Receipt of bids from LSTK Contractors by PDIL.
  - Study of the bids to assess their conformity with the technical and commercial requirements stipulated in the ITB Document.
  - Preparation of list of missing / additional information / data / documents, clarifications & confirmations to be obtained from bidders.
  - Discussions with the bidders arising out of the activities mentioned at ii) & iii) above.
  - Seeking clarifications from the bidders, if required.
  - Preparation of techno-commercial bid evaluation statement / recommendation based on the study and examination of original bids, subsequent data / documents / information / clarifications / confirmations received from the bidders.
  - Submission of techno-commercial bid evaluation statement / recommendation to enable BHEL to select the LSTK Contractor.
  - Evaluation of Priced Bids and submission of Evaluation Statement & Final Recommendation.

# to support BHEL in finalization of the project cost, especially for islands 2 & 3.

- (b) Technical Consultants have to furnish
  - details of their past experience related to the BHEL's requirement
  - furnish indicative charges for their services for the requirement
  - commercial terms & conditions

# 5.3 ELIGIBLITY CONDITIONS FOR PROSPECTIVE TECHNICAL CONSULTANT

- 5.3.1 Prospective Technical Consultants should have been an established commercial organisation.
- 5.3.2 The Prospective Technical Consultants can be Private, Public or Government owned legal entity. Government entity shall be eligible only if they can establish that:
  - I. They are legally and financially autonomous, and
  - II. They operate under commercial law
- 5.3.3 Prospective Technical Consultants who have been barred / blacklisted / expelled by the World Bank, Japan International Cooperation Agency (JICA) or any other International Financing Institution, Central / State Governments of India or by any entity controlled by Central / State Government of India from participating in any project, as on date of submission of EOI, shall not be eligible to submit the EOI.

# 5.3.4 Prospective Technical Consultants should have worked earlier on the requirements as specified at s.no. 5.2 (a) for similar projects. The broad scope of the project is indicated at Section-6

#### 5.4 EVALUATION OF EOI:

BHEL will evaluate the different EOIs received and will discuss with respondents.

#### 5.5 RESULT OF EOI:

Based on the response received for this Notice for EOI and discussions with respondents, BHEL will formulate a Tender Document and float a Tender for Technical Consultant for the Project, whose role will be as at s.no. 5.2 (a) upon receipt of order from BHEL.

#### 5.6 INSTRUCTIONS

5.6.1 **Extent of Exclusivity**: Not Applicable

#### 5.6.2 Language of proposal:

All correspondences and documents related to EOI shall be in English language, provided that any printed literature furnished by the Prospective Technical Consultant may be written in another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation of the proposal the English translation shall govern.

- 5.6.3 Subsidiaries submitting their EOI based on their parent organizations credentials shall submit an unconditional undertaking /declaration from their parent company to support their subsidiaries & BHEL in all respect as per customer requirements.
- 5.6.4 A prospective Technical Consultant requiring any clarification to the EOI documents may notify the same through e-mail or by post at the address indicated in Section 2 of this EOI.

BHEL will respond to any request for clarification or modification of the EOI that it receives within specified time.

BHEL will reply the clarifications by e-mail and may post if deemed pertinent for all others on its website.

Prospective Technical Consultants are advised to regularly visit BHEL's website for clarifications, modifications if any.

5.6.5 BHEL at their sole discretion may inspect the Prospective Technical Consultant works / office / reference project sites etc. for the purpose of evaluation, if required.

## 5.6.6 Signing of EOI / Application

The Prospective Technical Consultant shall submit the EOI documents authenticated by an authorised person from any of its offices who will be interacting with BHEL during evaluation of bid.

The EOI submitted by Prospective Technical Consultant shall not contain any section like "clarifications / as orally told / to be discussed / interpretation and assumptions".

All pages of the EOI documents including formats and annexures, and all pages of this Invitation of EOI documents together with subsequent clarifications / corrigendum issued shall be duly signed, dated and stamped by the authorised signatory.

#### 5.7 PROCESS TO BE CONFIDENTIAL:

Information relating to the examination, clarification, evaluation and comparison of EOIs and recommendations shall not be disclosed to Prospective Technical Consultant.

Any effort by Prospective Technical Consultant to influence BHEL in this regard may result in the rejection of the proposal.

#### 5.8 MISCELLANEOUS:

#### 5.8.1 Right to accept or reject any or all Applications:

- i. Notwithstanding anything contained in this invitation to EOI, BHEL reserves the right to accept or reject any EOI and to annul the EOI Process and reject all EOIs at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof.
- ii. BHEL reserves the right to disqualify any Prospective Technical Consultant during or after completion of EOI process, if it is found there was a material misrepresentation by any such Prospective Technical Consultant or the Prospective Technical Consultant fails to provide within the specified time, supplemental information sought by BHEL.
- iii. BHEL reserves the right to verify all statements, information and documents submitted by the Prospective Technical Consultant in the EOI. Any such verification or lack of such verification by BHEL shall not relieve the Prospective Technical Consultant of his obligations or liabilities hereunder nor will it affect any rights of BHEL.

#### 5.8.2 Governing Laws & Jurisdiction:

The EOI process shall be governed by, and construed in accordance with, the laws of India and the Courts at New Delhi (India) shall have exclusive jurisdiction over all disputes arising under, pursuant to and / or in connection with this EOI process

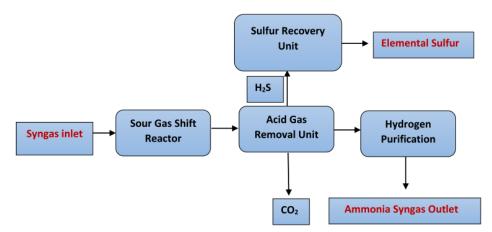
#### <u>SECTION – 6</u>

#### MAJOR SCOPE OF SYN GAS CLEANING & SYNTHESIS ISLANDS (2,3)

The following are the major Systems in Syngas Cleaning Plant (Island-2) & Ammonium Nitrate Synthesis System (Island-3)

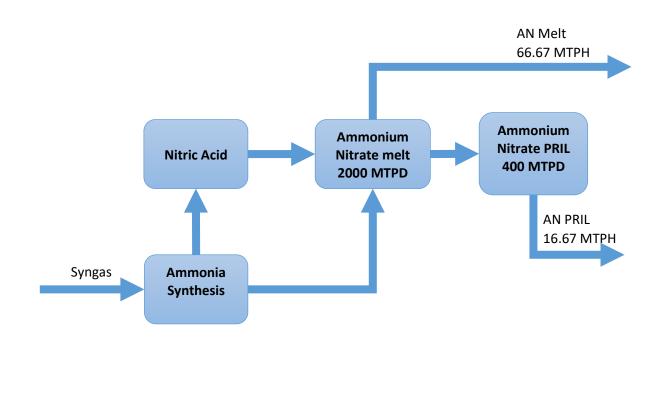
Syngas Cleaning Plant (Island-2)

- Sour Gas Shift Reactor
- Acid Gas Removal system
- Sulphur Recovery Unit
- Liquid Nitrogen wash



Ammonium Nitrate Synthesis System (Island-3)

- Ammonia Synthesis
- Nitric Acid Synthesis
- Ammonium Nitrate Synthesis



Specification of Raw syngas at Gasifier Island Exit is provided below

Syngas Pressure	27-28 kg/cm2(g)		
Syngas Temperature	325-350 °C		
Syngas Volume flow	Approx. 171000 Nm <sup>3</sup> /hr		
Syngas particulate content	< 10 mg/Nm 3		

#### Raw SynGas Composition

Elemental Sulphur Specification

Typical Composition	Vol%
H <sub>2</sub>	20 - 24
СО	25 – 29
CO2	13 -17
N <sub>2</sub>	11 - 15
H <sub>2</sub> O	19 - 23
CH <sub>4</sub>	1.5 - 2
H <sub>2</sub> S	0.07
COS	0.02
NH₃ + HCN	0.54
HCl, ppmv	<130

State	:	Solid
H₂S content	:	10 ppm weight max.
Purity	:	Min. 99.9% wt% on dry basis
Colours	:	Bright yellow
Pressure	:	Not Relevant

#### SPECIFICATION OF THE REQUIRED END PRODUCTS

#### Ammonia

Ammonia is envisaged to be produced. Part of it will be utilised to produce Nitric Acid.

#### Specifications of Ammonia

Purity	≥ 99.8 % wt
Water and other traces	≤ 0.2 % wt

#### Nitric Acid

Nitric Acid (excluding any water content) is envisaged to be produced. It will be reacted with the remaining ammonia to produce Ammonium Nitrate.

#### Ammonium Nitrate

2000 MTPD of Ammonium Nitrate is envisaged to be produced, of which 400 MTPD will be converted to prills and remaining will be in melt form (1600 MTPD).

#### Specifications of Ammonium Nitrate prills

Form	Round, Uniform prills		
Ammonium Nitrate content	≥ 99% wt		
pH (of 10% solution)	5-6		
Total Nitrogen content	≥ 34.5 % wt		
Moisture	≤ 0.2 % wt		
Oil absorption	≥ 7.5 cc of oil per 100 g of prills		
Bulk density	750-850 kg/m <sup>3</sup>		
Granulometry:			
Above 2.0 mm	≤ 5%		
Between 2.0 to 1.0 mm	≥ 95 % wt		
Below 1.0 mm	≤ 1 % wt		
Non-volatile matter	≤ 0.1 % wt		
Material soluble in water	≤ 0.2 % wt		

# <u>SECTION-7</u> Check List for Documents to be forwarded along with EOI

Prospective Partner should submit following documents along with their Proposal:

S.No.	Document Description	Format	Bidder's confirmation
			(Yes / No / Not Applicable)
1.	Covering Letter	-	
2.	Power of Attorney including authority of the person issuing Power of Attorney	Annexure - 1	
3.	General information	Annexure - 2	
4.	Undertaking	Annexure - 3	
5.	Financial Information of last 5 years (Annual Audited Financial Statements including Auditors report in case of company)	Annexure - 4	
6.	List of Executed Projects	Annexure - 5	
7.	Comfort Letter from parent organization (If Applicable)	Annexure - 6	

#### ANNEXURE-1 POWER OF ATTORNEY

(To be typed on non-judicial Stamp Papers of appropriate value as applicable and notarised)

And the company do hereby agree to ratify and confirm all acts, deeds, things of proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

In witness where of the common seal of the company has been hereunto affixed in the manner hereinafter appearing on the Documents.

Place & date Witness Notary public CEO/Country Head/Director/ Equivalent Signature of Mr/Ms..... (Attorney) Attested by: CEO/Country Head/Director/ equivalent

# <u>Annexure – 2</u> General Information

Date:

Legal name of company	
Country of constitution:	
Year of constitution:	
legal address in country of constitution:	
Mobile Number of the Concerned Person:	
Email id of the Concerned Person:	
Attached are copies of original documents of	

• Articles of Incorporation or Documents of Constitution, and documents of registration of the legal entity named above.

(Signature of Authorized Signatory) Name: Designation: Address: Date:

#### <u>Annexure – 3</u>

#### Declaration for eligibility as per clause 4.3

(on non-judicial stamp paper of appropriate value)

We, (1) Mr	and (2) Mr	aged
(1) yrs., (2) yrs.,	respectively; Directors / Power of Attorney holder of the Firm / C	Company having its
office at		hereby gives
an UNDERTAKIN	G as under:	

AND WHEREAS the BHARAT HEAVY ELECTRICALS LIMITED has published the Expression of Interest for selection of Technical Consultants for addressing the Coal to Ammonium Nitrate Project to be undertaken by BHEL-CIL JV.

And WHEREAS, we want to participate in the said EOI procedure, we hereby give an undertaking as hereinafter appearing: -

- We hereby agree and undertake that our Firm/Company is government owned legal entity and we are legally and financially autonomous, and operate under commercial law (Strike down if not applicable)
- We hereby agree and undertake that we have the technology in our own name and have requisite technology and experience to participate in this EOI.
- We hereby agree and undertake that our Firm/Company wish to exclusively tie-up with BHEL and we also confirm that our associates/affiliates (inclusive of parent firms) cannot directly or indirectly address the business opportunities either individually or in association with other parties in India during the currency of association agreement.
- We hereby agree and undertake that our Firm/Company is not barred or Blacklisted or put on holiday list by any Government, Semi Government & Government Under-taking and any Multilateral Funding Agency, urban local body in India or abroad etc., as on date of submission of EOI.
- We hereby agree and undertake that our Firm/Company is not expelled from any project or contract by any public entity in the last 3 years prior to submission of EOI.
- We hereby agree and undertake that our Firm/Company has obtained the security clearances from Govt. of India i.e. Ministry of Home Affairs or from any of its department and provided along with this proposal
- We hereby further agree and undertake that, at any stage of EOI Process if the said information is found incorrect, it should be lawful for BHEL to forthwith debar us from the EOI process and initiate appropriate penal action.

The undertaking is binding upon us/our heirs, executor's administrators and assigns and/or successor and assigns.

Place Date:

Directors/POA Holder (Seal of Firm/Co.)

Identified by me, BEFORE ME

# <u>Annexure – 4</u> Financial Information

Date: [insert day, month, year]

Legal Name: [insert full name]

#### 1. Financial Data

	2017-18	2018-19	2019-20	2020-21	2021-22
Net Worth (NW)					
Total Sales Turnover					
Profit Before Taxes (PBT)					

\* Where values are in foreign currency, exchange rate for conversion to INR shall be as published by Reserve Bank of India will be considered.

# 2. Financial documents

The Prospective Technical Consultant shall provide copies of the financial statements including balance sheets with all notes and related income statements for last three financial years

(Signature & Seal)

# <u>Annexure – 5</u> List of Commissioned / completed / Under Execution Projects in last 7 years

Date:

Prospective Technical Consultant's Legal Name:

Information of their executed projects

Reference plant			Remarks
Name of the Project & Location	Owner/Customer, Capacity, Date of order and commissioning of the plant, Current operational condition of plant	Customer, contact address/ Tel./ Fax	

# (Signature & Seal)

#### Notes:

Copies of Work order / Purchase Order / Letter of Award Performance Certificate from customer to be **forwarded later**, as per BHEL's request

#### <u>Annexure – 6</u> <u>Comfort Letter from Parent Organization of the subsidiary</u>

To, (Write Name & Address of officer of BHEL inviting the Tender)

Dear Sir/ Madam,

Sub: Comfort Letter

We hereby confirm that, for the joint association agreement/ memorandum of Association (MoA) under EOI no. BHEL/PESD/EOI/CTAN/002, Rev 00 Dated 31.03.2023 for selection of Technical Consultants for addressing the Coal To Ammonium Nitrate Project to be undertaken by BHEL-CIL JV, \_\_\_\_\_\_(the name of Parent company) is willing to provide access to technical knowhow, Resources, past experience, proven track record etc to \_\_\_\_\_\_(Name of Subsidiary Company) who is submitting the EOI to BHEL against the above referred invitation to EOI to BHEL.

On behalf of [name of the Parent company] [Signature & seal] Place & date Signature & seal of CEO/ country head/ Director/ equivalent

Place & date