

Nabha Power Limited

(A wholly owned subsidiary of L&T Power Development Ltd)

INVITATION FOR EXPRESSION OF INTEREST

For Ash Handling Plant (AHP) System Upgradation
on Engineering, Procurement & Construction (EPC) Contract Basis
at Nabha Power Limited

Nabha Power Limited (NPL), wholly owned by **L&T Limited** has been successfully operating a 2x700 MW Supercritical Thermal Power Plant at Rajpura in the state of Punjab since 2014.

NPL invites “Expression of Interest (EOI)” for shortlisting of agencies towards enlistment for Ash Handling Plant System Upgradation on EPC Contract Basis. The agency is required to submit the details as per the format to be obtained from NPL’s website as stated hereunder.

Interested parties are requested to refer to the terms and conditions of the EOI and submit their EOI at the e-mail address mentioned below. It may be noted that submission of EOI does not in any way constitute any kind of commitment on the part of NPL.

For more details, may please contact:

Head Procurement

Regd. Office: PO Box No. 28, Near Village Nalash, Rajpura, Punjab 140401, India

Tel: +91-1762-277252

Email id: Tender.NPL@larsentoubro.com

Website: <https://www.nabhapower.com/tenders/coal-procurement-tenders/>

The last date of submission of EOI is 10th April 2021

Detailed Invitation for Expression of Interest (EOI) for Ash Handling System Upgradation at NPL, Rajpura

Date: 02nd April 2021

1. Introduction

- 1.1. Nabha Power Limited (NPL) is a wholly-owned subsidiary of L&T Limited and has been successfully operating 2 x 700 MW Supercritical Coal Fired Thermal Power Plant near village Nalash of Tehsil Rajpura, District Patiala, Punjab, India since 2014. The units were commissioned on 1st February 2014 and 10th July 2014 respectively.
- 1.2. NPL plant is amongst the best running power plants of the country having the performance parameters at par with the most efficient power plants across the globe.
- 1.3. Ash Handling Plant (AHP) at NPL has been designed to cater the ash generated from two units of 700 MW capacity each run on coal of 34% ash content with suitable margins. The AHP system at NPL comprises of following major system:
 - Dry Fly Ash Extraction System
 - Dry Fly Ash Transportation System
 - Wet Fly Ash Transportation System
 - Bottom Ash Extraction System
 - Bottom Ash Transportation System
 - Ash water recovery system
 - Ash Slurry disposal system
 - Ash Silo & Ash Dyke
 - Cooling & Seal Water system
 - LT & HT switchgear
 - Transformers
 - Mechanical Structure & Civil foundations
 - Instrumentation & control system
 - Instrument air & Transport air system
 - HVAC & firefighting system
- 1.4. In near future, NPL is intended to use coal with ash percentage of 40-42% for both units, which will lead to an increase in the ash generation rate corresponding to the same power generation capacity. To cater the enhanced ash generated thereto, upgradation is envisaged in all the above-mentioned subsystems of AHP.
- 1.5. The upgradation shall be based on the Techno-Commercial Proposal submitted by the shortlisted Agencies once they are qualified based on the specifications in the present EOI.

2. Intent of The Expression of Interest (EOI)

- 2.1. NPL invites "Expression of Interest (EOI)" for shortlisting of Agencies engaged in the business of EPC (Engineering, Procurement & Construction) for further course of actions, for those who are capable to upgrade the AHP system on EPC Contract Basis

to make AHP efficient for safe handling the enhanced ash generation rate with suitable maintenance margins.

- 2.2. Interested parties are requested to refer to the terms and conditions of the EOI and submit their EOI accordingly. It may be noted that submission of EOI does not, in any way, constitute any kind of commitment on the part of NPL. The EOI is published for shortlisting the prospective agencies.
- 2.3. Shortlisted agencies will be issued a letter of invitation to enquire and inspect the AHP at NPL. Based upon the inspection the agencies will be asked to submit their Techno Commercial Proposal.
- 2.4. The letter of Invitation by NPL would explicitly contain the commercial conditions accepting which the Techno Commercial Proposal of the agencies will be considered. The Techno Commercial Proposal so considered will be evaluated. After the evaluation, the shortlisted agencies will be called for final negotiations.
- 2.5. It is clarified that the evaluation of the Techno Commercial Proposal instils no obligation on NPL to enter into a Contract.

3. Scope of the Expression of Interest (EOI)

The scope of EOI is for an EPC project including the engineering, designing, supply, erection, and commissioning of complete Mechanical, Electrical, C&I, and Civil works of ash handling system upgradation for 2X700 MW nominal rating.

4. Terms and Conditions of the Expression of Interest (EOI)

- 4.1. The upgraded AHP system is likely to be commissioned by September 2022. The commissioning trials are likely to be started by July 2022.
- 4.2. The interested agencies shall submit EOI. It may be noted that submission of EOI does not, in any way, constitute any kind of commitment on the part of NPL.
- 4.3. NPL reserves the right to assess the capacity/capability of the applicant and viability of the proposal, based on verification of documents and if required, cross verification for the establishment of the capable applicant(s).
- 4.4. NPL reserves the right to accept or reject any or all applications, cancel/withdraw the EOI process without assigning any reason whatsoever, in case situation arises, and in such a case no applicant / intending applicant shall have any claim arising out of such action.
- 4.5. Interested Agencies shall have to abide by the guidelines of the Central Government / State Government and ensure compliance, in case of award.
- 4.6. The shortlisted agencies may visit the NPL Plant to get detailed information on AHP upgradation. NPL shall provide all cooperation to the representative of the shortlisted

agencies in obtaining the required information during the visit to the site for making the Techno Commercial Proposals.

5. Qualification Criteria:

5.1. The minimum pre-qualification criteria shall be as per below details. The details w.r.t. each qualification criteria shall be furnished as per Annexure-I and Annexure-II hereunder. Each eligible Party should possess all the following pre-qualification criteria. Responses not meeting the minimum pre-qualification criteria will be rejected outrightly.

5.1.1. The party must have done at-least three (3) projects on EPC basis of Ash Handling Plant implementation works, designed for Indian coal with minimum ash content of 35%, undertaken in the last 5 years for pulverized fuel-fired unit capacity of 300 MW or above

5.1.2. The party must have a minimum average financial strength of INR 150 Crores in last 3 years.

Form of Application of EOI for Ash Handling System upgradation
(To be printed on the letterhead of the interested Party)

Ref No.

Date:

(This is only an enquiry for shortlisting of agencies towards enlistment for an EPC project for upgradation of Ash Handling System at Nabha Power Limited (2 X 700 MW)).

To,

Head Procurement
 Nabha Power Limited,
 Near Village Nalash, Rajpura,
 Distt. - Patiala, Punjab-140401

Dear Sir,

We are interested in the EPC project for the upgradation of the Ash Handling System at NPL (2 x 700 MW). We hereby express our willingness to participate in RFP / RFQ as and when NPL invites the proposal for the same.

With reference to your invitation for EOI dated_____, we are furnishing herewith all the required details for the EPC projects undertaken in the last 05 (Five) years for units of pulverized fuel-fired with capacity of 300 MW or above. The details are such as below:

S. No.	Project name	Project location	AHP capacity (on MW basis)	Year of award	whether completed (Y/N)	Coal fired (Indian/ Imported)	Remarks

Name and Designation of the contact person	
Address	
Mobile Number	
E-Mail Address	
Any other relevant information	

Place:

Date:

Name:

In the Capacity of:

Signed:

Duly authorized to sign the application for and on behalf of:
(Seal of the company)

Annexure-II

(Turnover of the Company in the last three Financial Years)

We confirm that annual turnover of M/s[Applicant] for the preceding three financial years is as under:

S.No.	Financial Year	Turnover amount (In Bidder's currency)	Turnover amount(In Million ₹)	Exchange rate as on 7 (seven) days prior to last date of submission of EOI
1.	2017-2018			
2.	2018-2019			
3.	2019-2020			

Note: Kindly attach your audited books along with this form/

Place:

Date:

Name:

In the Capacity of:

Signed:

Duly authorized to sign the application for and on behalf of:

(Seal of the company)