

**(INVITATION FOR EXPRESSION OF INTEREST)**

***NTPC Mining Limited***  
***(A wholly Owned Subsidiary of NTPC Limited)***



**Invites Expression of Interest**

**(EoI)**

From

**Any Indian Company/Firm/Consortium of up to 3 entities**

For

**Development of a cumulative total capacity of 50 MWp (DC)/ 40 MW(AC) Ground Mounted Solar at Two locations i.e. Pakribarwadih Coal Mining Project (25 MWp (DC)/ 20 MW(AC)) and Talaipalli Coal Mining Project (25 MWp (DC)/ 20 MW(AC)) In RESCO (Renewable Energy Service Company) mode**

## (INVITATION FOR EXPRESSION OF INTEREST)

### DOCUMENTS FOR EoI

This EOI document comprises the following sections:

- |       |             |                                  |
|-------|-------------|----------------------------------|
| (i)   | Section I   | : EoI Information                |
| (ii)  | Section II  | : Scope of Work                  |
| (iii) | Section III | : Instructions to the Applicants |
| (iv)  | Section IV  | : Consideration of Response      |
| (v)   | Section V   | : Application Form and Annexures |

## (INVITATION FOR EXPRESSION OF INTEREST)

### Section – I (EoI Information)

#### DETAILED NOTICE INVITING EXPRESSION OF INTEREST (EoI)

**EoI No.: NML/Engg/EoI/01**

**Date: 11.08.2026**

- 1.1** NTPC Limited, established in 1975, is India's largest integrated energy conglomerate with an installed power generation capacity exceeding 90 GW. Over the years, NTPC has diversified its business portfolio by venturing into coal mining as a strategic backward integration initiative to ensure long-term fuel security for its power generation assets.

The mining business of NTPC is undertaken through NTPC Mining Limited (NML), a wholly owned subsidiary of NTPC Limited. NML is engaged in the development, operation, and management of captive coal mining projects, thereby playing a pivotal role in enhancing energy security and supporting NTPC's objective of achieving self-reliance in coal supply. In the last FY 2025-26, NML along with its group companies produced 44.16 MMT of coal from its operational mines.

To promote sustainable mining operations by reducing the carbon footprint and greenhouse gas emissions associated with its activities, NTPC Mining Limited (NML) has embarked upon the development of renewable energy initiatives across its mining projects.

As part of this initiative, NML has already commissioned and awarded several rooftop and ground-mounted solar photovoltaic (PV) projects of varying capacities. Building upon these initiatives, NML intends to progressively expand its renewable energy portfolio by developing additional solar power projects to maximize the share of clean energy in its operations, enhance energy efficiency, and support its long-term sustainability and decarbonization objectives.

- 1.2** NTPC Mining Limited (NML) invites Expression of Interest (EOI) as a prerequisite self-assessment to understand market response for selection as a RESCO (Renewable Energy Service Company) Developer for the development, operation, and maintenance of Ground-Mounted Solar Photovoltaic (PV) Projects having a cumulative installed capacity of **50 MWp (DC) / 40 MW (AC)** at two locations under NML, along with comprehensive Operation & Maintenance (O&M) for a period of 25 years, wherein the developer finances, owns, operates and maintains the solar power plant, while the consumer (NML) procures the entire electricity generated from the solar plant at a pre-agreed tariff obtained through competitive bidding and / or reverse auction under a long term PPA to be used for captive consumption.

The proposed project locations and capacities are as follows:

**a. Pakribarwadih Coal Mining Project (PBCMP)**

- Location: Overburden Dump-C, Hazaribagh District, Jharkhand
- Capacity: 25 MWp (DC) / 20 MW (AC)

### **b. Talaipalli Coal Mining Project (TLCMP)**

- 1) Location: MGR Bulb Area, Sundargarh District, Chhattisgarh
- 2) Capacity: 25 MWp (DC) / 20 MW (AC)

**Note:** The capacity of PBCMP may increase from 25 MWp (DC) to 30-35 MWp (DC), that shall be informed during issue of RFP (Request for Proposal)

- 1.3** The EoI is completely non-binding in nature and the purpose of issue of EoI is to analyze and understand the following:-

- ✓ Assess market interest
- ✓ Evaluate commercial viability
- ✓ Obtain industry feedback
- ✓ Refine technical and commercial bid conditions
- ✓ Identify implementation challenges at an early stage
- ✓ Assess availability of competent developers for the proposed capacity

The detailed scope of work, eligibility criteria, terms and conditions, and other requirements of this EOI are provided in the subsequent sections of this document.

**This Expression of Interest is open for any Indian Company/ Firm, either individually or through their consortiums of up to three entities, Central Public Sector Undertakings (CPSUs), State Governments (including their Public Sector Undertakings)**

### **1.4 DOWNLOAD AND TIMELINES FOR SUBMISSION OF EoI**

- a. Interested Applicants may download the documents of EoI free of cost from <https://eprocurementpc.nic.in/>
- b. Publication of Notice for EoI : 11.08.2026
- c. Last date for submission of EoI : 01.09.2026
- d. Last date for queries/seeking clarifications : 18.08.2026
- e. Response Validity : 08 months from Last date of EoI submission

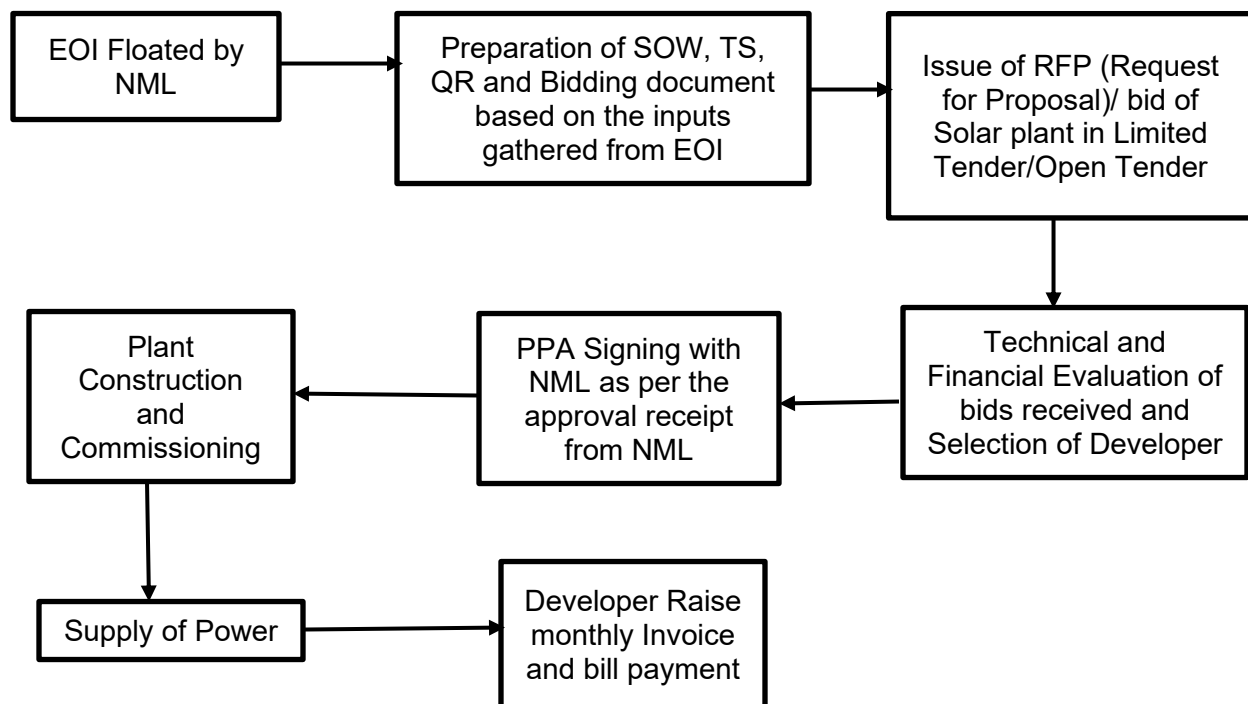
- 1.5** NML encourages submission of EoI in soft copy. Offline EoIs will not be accepted. For consideration of EoI, Applicant is required to upload a soft copy of EoI, completed in all respects, at <https://eprocurementpc.nic.in/>

Requirement for registration & bidding by vendor:

- a) PAN card
- b) GST certificate
- c) Valid email ID for OTP authentication
- d) Valid mobile number for OTP authentication.
- e) Class III Digital Signature in favour of organization (for bidding purpose)
- f) Vendors are available in open markets for Digital Signature

With these documents user ID & password will be created. During bidding & submission of offers Digital Signature is required.

## 1.6 Implementation Plan:



### **Note:**

In case an RFP is subsequently floated through Limited Tender mode, NML may restrict the invitation to only those prospective RESCO developers who have submitted responses to this non-binding EOI, subject to the prevailing procurement guidelines and approval of the Competent Authority.

**Disclaimer:** NML reserves the right to reject or accept any or all applications, cancel/withdraw the EOI process without assigning any reason whatsoever and in such case, applicant shall not have any claim arising out of such action. NML has no responsibility or liability of any kind in reference to EOI.

## (INVITATION FOR EXPRESSION OF INTEREST)

### Section - II Scope of Work

1. **25 MWp (DC)/ 20 MW (AC) Ground-Mounted Solar on Dump-C of PBCMP**
  - i. **Land Availability and Site Conditions for Proposed 25 MWp Ground-Mounted Solar PV Plant**

At present, the total top surface area of **Dump-C** at an elevation of approximately **90 m** at PBCMP is about 150 hectares, and the dump is still undergoing expansion. For the present proposal, approximately **80 acres** of the available dump-top area is tentatively earmarked for installation of the proposed **25 MWp Ground-Mounted Solar PV Plant**. This area is indicative only and may vary based on detailed engineering requirements.

During the detailed site survey, if the selected RESCO Developer determines that additional land is required for optimal plant layout, the Developer shall submit the proposed Solar PV Plant layout along with the justification for the additional land requirement for approval by NML, which if found justified shall be spared by NML. The available land shall require minor site levelling and minor site preparation and shall be covered under developer's scope

Since the available land area may undergo minor changes during detailed engineering, all prospective bidders are strongly advised to visit the site prior to submission of bids to familiarize themselves with the prevailing site conditions and avoid any uncertainty or ambiguity during project execution.

The identified portion of Dump-C has already attained its ultimate design height and has remained stable through approximately 2–3 monsoon seasons. The dump profile is nearly flat, with a topsoil layer of approximately 5–8 m placed over the overburden material. The elevation of the proposed solar installation area varies between 85.19 m and 92.86 m, with an average elevation of 89.28 m above the reference level.

The overall slope angle of the dump varies from 13° to 24°. Geotechnical stability analysis indicates that the Factor of Safety under drained conditions ranges from 1.59 to 2.82, which exceeds the minimum long-term stability requirement of 1.50 stipulated in DGMS Circular No. 03 of 2020 dated 16.01.2020. Accordingly, the proposed dump area satisfies the stability criteria for long-term installation of the Solar PV Plant.

A layout of the proposed land identified for the 25 MWp Ground-Mounted Solar PV Plant is enclosed with this document for reference.

Further, NML has recently carried out a Geotechnical Investigation in the vicinity of the proposed solar plant area. The corresponding geotechnical investigation report, containing the soil and subsurface characteristics, is also enclosed. The report is intended to provide preliminary geotechnical information to prospective bidders. However, the successful RESCO Developer shall independently verify the site conditions and carry out any additional investigations considered necessary during detailed engineering and design.

**ii. Brief Technical Specification (As per NML expectations)**

- ✓ The developer shall develop Solar plant of capacity 25 MWp (DC) / 20 MW (AC), with minimum DC/AC ratio to be 1.25.
- ✓ There is no any requirement of land acquisition
- ✓ Solar Panel  $\geq$  590 Wp, DCR compliant and in adherence to latest circular/Guidelines published by MNRE
- ✓ Time Schedule for completion of work shall be 18 months
- ✓ Scope of construction of transmission line for evacuation of Solar power belongs to NML, however, developer to ensure construction of double circuit transmission line using ACSR Panther till termination to NML's existing transmission line, which shall be 0.5-1 km
- ✓ Construction power and water shall be in developer's scope.
- ✓ Minimum value of CUF shall be 22%
- ✓ All clearances required shall be arranged by developer such as MNRE, Chief Electrical Inspector clearance, CEA, DGMS, DISCOM, connectivity clearance etc.
- ✓ Metering Facility (Generation gross meter) along with SCADA to be provided as per Technical Specifications and shall be installed at strategic locations in consultation with NML
- ✓ Developer shall adhere to NML's Gate pass system in the Project site. Medical health check-up shall be conducted at site locations of all the personnels involved in installation work. Safety Clearance to be sought before start of work from NML Safety Dept. Relevant permit for Heavy machineries to be taken from NML site.
- ✓ Provision of dry robotics cleaning system with a provision of wet cleaning system
- ✓ It should be ensured by the developer that the Dump surface is not gets damaged during installation of Solar panels and also during the O&M period
- ✓ The developer shall construct a drain arrangement with suitable slope to avoid any chance of accumulation of water (after cleaning of Solar panels) on the Dump and shall connect the drain with the main drain available at Dump-C
- ✓ The developer shall install suitable reactive compensation equipment for compliance of

dynamic reactive power compensation at rated capacity under CEA technical standard of connectivity to Grid and “Report of the Working Group in respect of Data Submission Procedure And Verification of Compliance to CEA Regulations on Technical Standards for Connectivity to the Grid by RE Generators July 2022”

- ✓ The developer shall take all necessary safety measures during erection as well as during operation and maintenance including compliance to specific safety guidelines at Chapter X, sl. No 121 of CEA safety regulations 2023
- ✓ Providing chain link fencing across the overall solar layout, gates and strategic location and bitumen road from main gate to control room
- ✓ Insurance:
  - Before commencement of the work, the developer shall ensure that all its employees and representatives are covered by suitable insurance against any damage, loss, injury or death arising out of the execution of the work.
  - Liquidation, Death, Bankruptcy etc., shall be the responsibility of Contractor. Further the developer may refer to relevant clauses of GCC, SCC and the contract agreement of IFB.
  - The developer shall take third party liability for deployed workmen, employees against any damage, loss, injury or death arising out of the O&M work
  - The developer shall further take Fire and peril insurance policy covering the risk of damage, theft of material/ equipment/ properties after completion of the work(s) throughout the O&M period. The insurance shall be for the replacement value of the project to ensure guaranteed minimum generation.
- ✓ The developer shall seek Engineering approval from NML regarding selection of critical items like Solar PV module, Inverter, IDT, HT Board, LT Board, RMS, SCADA, Layout drawings including Civil etc
- ✓ NML shall implement and enforce an approved Quality Assurance Plan (QAP) during both the project execution and the Operation & Maintenance (O&M) periods

## **2. 25 MWp (DC)/ 20 MW (AC) Ground-Mounted Solar on MGR Bulb area of TLCMP**

### **Land Availability and Site Conditions for Proposed 25 MWp Ground-Mounted Solar PV Plant**

At present, the total available surface area of MGR Bulb area at TLCMP is 112 acre, out of which 80 acre shall be spared for installation of the proposed 25 MWp Ground-Mounted Solar PV Plant. This area is indicative only and may vary based on detailed engineering requirements.

During the detailed site survey, if the selected RESCO Developer determines that additional land is required for optimal plant layout, the Developer shall submit the proposed Solar PV Plant layout along with the justification for the additional land requirement for approval by NML, which if found justified shall be spared by NML. The available land shall require mandatory site levelling and site preparation and shall be covered under developer's scope

Since the available land area may undergo minor changes during detailed engineering, all prospective bidders are strongly advised to visit the site prior to submission of bids to familiarize themselves with the prevailing site conditions and avoid any uncertainty or ambiguity during project execution.

A layout of the proposed land identified for the 25 MWp Ground-Mounted Solar PV Plant is enclosed with this document for reference.

#### **i. Brief Technical Specification**

- ✓ The developer shall develop Solar plant of capacity 25 MWp (DC) / 20 MW (AC), with minimum DC/AC ratio to be 1.25.
- ✓ There is no any requirement of land acquisition
- ✓ Solar Panel  $\geq 590$  Wp, DCR compliant and in adherence to latest circular/Guidelines published by MNRE
- ✓ Time Schedule for completion of work shall be 15 months
- ✓ Scope of construction of transmission line for evacuation of Solar power from the proposed Solar plant location till NML's owned 132/33 KV sub-station shall also belongs to developer. The evacuation voltage is 33 KV and overall line length is 1-2 km
- ✓ Construction power and water shall be in developer's scope.
- ✓ Minimum value of CUF shall be 22%
- ✓ All clearances required shall be arranged by developer such as MNRE, Chief Electrical Inspector clearance, CEA, DGMS, DISCOM, Forest clearance, connectivity clearance etc.
- ✓ Metering Facility (Generation gross meter) along with SCADA to be provided as per Technical Specifications and shall be installed at strategic locations in consultation with NML.
- ✓ Developer shall adhere to NML's Gate pass system in the Project site. Medical health check-up shall be conducted at site locations of all the personnels involved in installation work. Safety Clearance to be sought before start of work from NML Safety Dept. Relevant permit for Heavy machineries to be taken from NML site.
- ✓ Provision of dry robotics cleaning system with a provision of wet cleaning system
- ✓ It should be ensured by the developer that the Bulb area is not gets damaged during installation of Solar panels and also during the O&M period

- ✓ The developer shall construct a drain arrangement with suitable slope to avoid any chance of accumulation of water (after cleaning of Solar panels) on the bulb area and shall connect the drain with the main drain
- ✓ The developer shall install suitable reactive compensation equipment for compliance of dynamic reactive power compensation at rated capacity under CEA technical standard of connectivity to Grid and “Report of the Working Group in respect of Data Submission Procedure And Verification of Compliance to CEA Regulations on Technical Standards for Connectivity to the Grid by RE Generators July 2022”
- ✓ The developer shall take all necessary safety measures during erection as well as during operation and maintenance including compliance to specific safety guidelines at Chapter X, sl. No 121 of CEA safety regulations 2023
- ✓ Providing chain link fencing across the overall solar layout, gates and strategic location and bitumen road from main gate to control room
- ✓ Insurance:
  - Before commencement of the work, the contractor shall ensure that all its employees and representatives are covered by suitable insurance against any damage, loss, injury or death arising out of the execution of the work. Liquidation, Death, Bankruptcy etc., shall be the responsibility of developer. Further the developer may refer to relevant clauses of GCC, SCC and the contract agreement of IFB.
  - The developer shall take third party liability for deployed workmen, employees against any damage, loss, injury or death arising out of the O&M work
  - The developer shall further take Fire and peril insurance policy covering the risk of damage, theft of material/ equipment/ properties after completion of the work(s) throughout the O&M period. The insurance shall be for the replacement value of the project to ensure guaranteed minimum generation.
- ✓ The developer shall seek Engineering approval from NML regarding selection of critical items like Solar PV module, Inverter, IDT, HT Board, LT Board, RMS, SCADA, Layout drawings including Civil, Transmission line corridor etc
- ✓ NML shall implement and enforce an approved Quality Assurance Plan (QAP) during both the project execution and the Operation & Maintenance (O&M) periods

#### **Other Common Terms and Conditions:**

- ✓ The mentioned plots of land of both locations have been acquired by NML under the provision of CBA act. NML shall further move to leasing of the land acquired under the Policy Guidelines dtd 22.04.2022, issued by MoC for use of land acquired under the Coal Bearing Area (Acquisition & Development) Act, 1957. As per the Policy guidelines, NML, being the Coal company shall be empowered to impose fix lease rent as per the

prevalent rules and regulation. NML shall disclose lease rate during publication of RFS of bids.

- ✓ There will be provision of penalties on account of shortfall in generation/safety breach or breach of any conditions mentioned in the PPA.

**3. INTENT OF THE EXPRESSION OF INTEREST (EoI)**

- i. The purpose of this EOI is to evaluate the upcoming RESCO Developers, their techno-commercial requirements, to initiate the process of publication of RFP (Request for Proposal) to share NML expectations to enter into a long-term sourcing partnership.
- ii. The interested applicants will specify in their response, the technical specification, tariff range, timelines, footprint and other data as detailed in Annexure-3. NML reserves the right to implement the project through a separate Request for Proposal/Bidding Process (RFP) process amongst the shortlisted parties identified through this EoI Process or through a separate tender.
- iii. The response(s) received in the EoI will be utilized by NML for:
  - a) Identification and evaluation of prospective RESCO Developers based on their techno-commercial capabilities, financial strength, execution experience, operational track record, and overall credibility. The techno-commercial inputs received from the shortlisted developers shall be analyzed to facilitate informed decision-making for the long-term sourcing of solar power  
AND/OR
  - b) Formulation of specifications and Qualifying Criteria

The Applicants may express their interest in respect of their offerings along with other inputs as indicated in relevant Annexures/formats.

## (INVITATION FOR EXPRESSION OF INTEREST)

### Section - III Instructions to the Applicants

#### 1. The Applicants should note that:

- a. Language of the responses to EoI or any query/clarifications/correspondences shall be in English only.
- b. For expression of interest, Application Form and Annexures given in **Section-V** shall be duly filled and uploaded by the applicant in soft copy at <https://eprocurerntpc.nic.in/>
- c. Applicants should go through Section-I and Section-II thoroughly before filling and submitting the application form and annexures in Section-V.
- d. Applicants shall mention the name and contact details of two persons, with complete address, phone number and email id.
- e. NML may, at its sole discretion, ask for additional information/ documents and/ or seek clarifications from the Applicant(s) after the Deadline for submission of response, inter alia, for the purpose of removal of inconsistencies or infirmities in their responses.

#### 2. Enquiries and clarifications

Any clarifications on the EoI may be sought to the following via e-mail:

To: [skvashisth@ntpc.co.in](mailto:skvashisth@ntpc.co.in)

CC to: [abhishekkumar01@ntpc.co.in](mailto:abhishekkumar01@ntpc.co.in)

#### 3. Corrigendum

At any time before the last date of submission of EoIs, NML may, for any reason, whether at its own initiative or in response to a clarification requested by an Applicant, modify the EoI document. The amendment will be posted on the website and will be binding on the Applicants and the Applicant will give due consideration to the same, while they submit their EoIs, and would invariably enclose documents/ information, as required, on account of the amendment, as a part of the EoI. NML may, at its discretion, extend the deadline for the submission of EoIs.

#### 4. Preparation of the response to EoI

The application of EoI consists of the following:

- (a) Annexure 1, 2 & 3 of Section-V

## (INVITATION FOR EXPRESSION OF INTEREST)

### 5. Validity of the responses

The Applicant shall submit the responses which shall remain valid up to Eight Month (08) months after the response Deadline ("Response Validity"). NML reserves the right to reject any response, which does not meet the afore-mentioned validity requirement.

NML may solicit the Applicant's consent for an extension of the period of validity of the response. The request and the response in this regard shall be in writing. In the event any Applicant refuses to extend its response validity as requested by NML, NML shall terminate processing of such Applicant's responses. An Applicant accepting NML request for validity extension shall not be permitted to modify its response.

### 6. Submission of the response to Eol

The responses to the Eol are to be uploaded by the applicant in soft copy at <https://eprocuretpc.nic.in/>

Draft Format:

**Ref. Eol No.**

**Date**

**Envelope:** Original / Copy #

**Due date of Opening:** \_\_\_\_\_

**Submitted to:**

*Name, designation & address of the concerned officer of NML*

**Submitted by:**

*Name, address & contact no. of the Applicant*

All the pages of the response should be duly stamped and signed by the authorized signatory in whose favour the Power of Attorney is issued.

The responses to the Eol should be submitted within the Deadline for submission.

### 7. Opening of responses to the Eol

The responses to the Eol shall be opened as per the time & date as mentioned in Section-I. In the event of any of above dates falling on a day which is not a working day or which is a public holiday, the responses shall be opened on the next working day at the same time.

### 8. Costs and expenses towards response to Eol

The Applicants shall be responsible for all the costs associated with the preparation of the response and participation in discussions and finalization & execution of the documents related with this Eol, NML shall not be responsible in any way for such costs, regardless of the conduct or outcome of this short-listing/ selection process.

## **9. Confidentiality**

The Applicants undertake to hold in confidence this EoI and any document related or pursuant to this EoI and not to disclose the terms and conditions of the transaction contemplated hereby to third parties, except:

- (a) To their professional advisors;
- (b) To their officers, contractors, employees, agents or representatives, financiers, who need to have access to such information for the proper performance of their activities;
- (c) Disclosures required under applicable Law, without the prior written consent of the other parties of the agreement concerned.

Provided that the Applicant(s) agrees and acknowledges that NML may at any time, disclose the terms and conditions of this EoI and any document related or pursuant to this EoI to any person, to the extent stipulated under the applicable Law.

## **10. Disclaimer**

- (a) This Expression of Interest (EoI) has been prepared by NML for response from any Indian Company/Firm/Consortium of up to 3 entities to explore Strategic Module Sourcing Tie ups or to understand the framework for Contract to appoint RESCO Developer(s).
- (b) In submitting an expressed EoI in response to the notice for EoI, the Applicant certifies that it understands, accepts and agrees to the disclaimers in the notice for EOI. Nothing contained in any other provision of the EoI nor any statements made orally or in writing by any person or party shall have the effect of negating or superseding any of the disclaimers set forth herewith.

## (INVITATION FOR EXPRESSION OF INTEREST)

### Section-IV Consideration of Response

#### RESPONSIVENESS/EVALUATION METHODOLOGY

##### 1. Responsiveness check

The responses submitted by Applicants shall be scrutinized w.r.t the intent of the specifications as outlined in the EOI Document. Responses shall be deemed non-responsive for following reasons:

- a. Responses that are incomplete, i.e. not accompanied by any of the applicable formats inter alia covering letter, power of attorney, applicable undertakings, provided in more details at annexures in Section-V;
- b. Responses not accompanied by Essential Information as prescribed in various Annexures in Section-V.
- c. Responses not signed by authorized signatory and / or stamped in the manner indicated in this Eoi;
- d. Material inconsistencies in the information/ documents submitted by the Applicant
- e. An Applicant submitting more than one response to this Eoi either itself or through an affiliate or subsidiary company;
- f. Response validity being less than that required as per section-III of this Eoi;
- g. Response being conditional in nature;
- h. Response not uploaded by the response Deadline in soft copy at <https://eprocurentpc.nic.in/>;
- i. Response having Conflict of Interest;
- j. Applicant delaying in submission of additional information or clarifications sought by NML, as applicable;

All EOIs that shall meet the responsive check requirements set out above in this section of the Eoi document shall be considered as responsive. In case of non-submission of relevant details as above, the responses may be considered as “**Nonresponsive**”, at the sole discretion of NML and will not be considered further.

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### Section-V Application Form & Annexures

#### FORMAT FOR COVERING LETTER CUM UNDERTAKING

(The covering letter should be on the Letter Head of the Applicant)

Date : \_\_\_\_\_

Place: \_\_\_\_\_

To,

.....

**Sub.: (INVITATION FOR EXPRESSION OF INTEREST)**

**Ref.: Eol No. \_\_\_\_\_, dated \_\_\_\_\_ (the “Eol”)**

Dear Sir,

We, the undersigned ..... [insert name of the “Applicant”] having read, examined and understood in detail the **(INVITATION FOR EXPRESSION OF INTEREST)**. We confirm that neither we nor any of our Parent Company/ Affiliate/ Ultimate Parent Company has submitted responses other than this response directly or indirectly in response to the aforesaid Eol.

1. We give our unconditional acceptance to the Eol, issued by NML, as amended. In token of our acceptance to the Eol, the same have been signed & stamped by us and enclosed to the response. We hereby confirm that the provisions of the Eol shall be binding on us.
2. We have submitted our response strictly as per provisions and formats of the Eol, without any deviations, conditions and without mentioning any assumptions or notes.
3. We hereby unconditionally and irrevocably agree and accept that the decision made by NML in respect of any matter regarding or arising out of the Eol shall be binding on us. We hereby expressly waive any and all claims in respect of Eol process. We confirm that there are no litigations or disputes against us, which materially affect our ability to participate or function under the obligations with regard to Eol.
4. Details of the contact person are furnished as below:  
Name :  
Designation:  
Address:  
Contact numbers:  
email id:

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5. We are enclosing herewith the entire response containing duly signed formats in electronic format as per the EoI for consideration.
6. It is confirmed that our response is consistent with all the requirements of submission as stated in the EoI and subsequent communications from NML, if any.
7. The information submitted in our response is complete, strictly as per the requirements stipulated in the EoI and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our response.
8. We confirm that all the terms and conditions of our response are valid for acceptance for a period of eight (08) months from the response Deadline.
9. We confirm that we have not taken any deviation so as to be deemed “**Non-Responsive**” as stipulated in Section-IV of this EoI.
10. We understand that you are not bound to accept any response you receive.

We remain,

Yours sincerely

(Name, Designation and Signature of Authorized Person in whose name Power of Attorney is issued)

**Developer Feedback Questionnaire (Techno-Commercial)**

- 1) a. Whether your organization is interested in developing a Solar PV project under RESCO model at NTPC Mining locations? (Please Tick)

|     |    |
|-----|----|
| Yes | No |
|-----|----|

- b. Minimum project capacity considered economically viable by your organization is?

|         |
|---------|
| MW (AC) |
|---------|

- c. Preferred project capacity by your organization is?

|         |
|---------|
| MW (AC) |
|---------|

- 2) Based on the brief scope of work, please indicate an indicative range of tariff (₹/kWh) considering broad project assumptions (non-binding)

| 25 MWp(DC)/20 MW(AC) on Dump-C of PBCMP |   |         | 25 MWp(DC)/20 MW(AC) on MGR Bulb of TLCMP |   |         |
|-----------------------------------------|---|---------|-------------------------------------------|---|---------|
| Min                                     | ₹ | per kWh | Min                                       | ₹ | per kWh |
| Max                                     | ₹ | per kWh | Max                                       | ₹ | per kWh |

List of Key assumptions considered: (You may add more rows)

|    |
|----|
| 1. |
| 2. |
| 3. |
| 4. |
| 5. |
| 6. |

- 3) Please provide your views on any challenges for development of Solar PV systems on mine OB dump of PBCMP and Bulb area of TLCMP

Key Challenges are as follows:

| PBCMP | TLCMP |
|-------|-------|
| 1.    | 1.    |
| 2.    | 2.    |
| 3.    | 3.    |
| 4.    | 4.    |
| 5.    | 5.    |

- 4) Please provide inputs on the following

|                                                           |  |
|-----------------------------------------------------------|--|
| a. Module Technology                                      |  |
| b. Mounting Structure                                     |  |
| c. Tracker requirement (Yes/No)                           |  |
| d. Inverter Type                                          |  |
| e. Cleaning Technology for PBCMP                          |  |
| f. Cleaning Technology for TLCMP                          |  |
| g. Preferred foundation type for PBCMP                    |  |
| h. Preferred foundation type for TLCMP                    |  |
| i. Drainage/slope stabilization recommendations for PBCMP |  |
| j. Drainage/slope stabilization recommendations for TLCMP |  |
| k. Any special requirement for PBCMP                      |  |
| l. Any special requirement for TLCMP                      |  |

## 5) Performance Commitments

Please indicate achievable guarantees for both the locations.

|                                           | PBCMP | TLCMP |
|-------------------------------------------|-------|-------|
| a) Guaranteed Performance Ratio (PR) in % |       |       |
| b) Guaranteed Plant Availability in %     |       |       |
| c) Expected CUF in %                      |       |       |
| d) Generation guarantee expectations      |       |       |

## 6) Please indicate your preferred payment security (Tick as applicable)

- Letter of Credit (LC)
- Escrow mechanism
- Corporate guarantee
- Other:-----

## 7) Please provide suggestions on:

|                                         |  |
|-----------------------------------------|--|
| a) Metering arrangement                 |  |
| b) Billing frequency                    |  |
| c) Treatment of grid outage/curtailment |  |

|                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------|--|
| day due to reasons beyond its control (like Snag in Transmission line, Strike in Mine area, Force Majeure conditions etc) |  |
| e) Penalties mechanism in for any breakdown in Solar plant on any day                                                     |  |
| f) Penalties mechanism in case generation is not matching declared PR, CUF etc                                            |  |
| g) Any other suggestion                                                                                                   |  |

8) Please indicate expected project execution and implementation timeline period in months after availability of all clearances

|            |            |
|------------|------------|
| For PBCMP- | For TLCMP- |
|------------|------------|

9) Please indicate major O&M considerations for a solar project located in mining areas. (You may add more rows)

| Sl. No. | PBCMP | TLCMP |
|---------|-------|-------|
| 1.      |       |       |
| 2.      |       |       |
| 3.      |       |       |
| 4.      |       |       |
| 5.      |       |       |

10) What is your preferred PPA tenure (in years)?

|            |            |
|------------|------------|
| For PBCMP- | For TLCMP- |
|------------|------------|

11) Qualifying Requirements/PQC for both PBCMP and TLCMP based on the technical specifications specified in this notice for EOI

|                                              | For PBCMP | For TLCMP |
|----------------------------------------------|-----------|-----------|
| 1. Minimum Technical Qualification           |           |           |
| 2. Minimum Financial Qualification           |           |           |
| 3. Should Consortium be allowed? (Yes/No)    |           |           |
| 4. Clauses that may discourage participation |           |           |
| 5. Any other specific recommendations        |           |           |

**12) Innovation and Value addition**

|                                           |  |  |
|-------------------------------------------|--|--|
| a) Recommendation for Tracker/fixed Tilt  |  |  |
| b) Usage of Mono-PERC/ TOPcon/HJT Modules |  |  |
| c) Robotics cleaning requirement          |  |  |
| d) Drone Inspection                       |  |  |
| e) BESS integration                       |  |  |
| f) Other Innovation                       |  |  |

**13) What should be the preferred mode of tendering? (Please tick)**

|                |  |
|----------------|--|
| Open Tender    |  |
| Limited Tender |  |

**14) Whether the applicant is onboarded on GeM Portal/GePNIC Portal? (Please tick)**

|     |  |
|-----|--|
| Yes |  |
| No  |  |

**15) Prevailing taxation applicable**

**16) In which mode will you prefer to participate in RFP? (Please tick) (In case of co-developer mode, what should be the share of NML?)**

|                     |  |
|---------------------|--|
| 100% Developer Mode |  |
| Co-developer        |  |

**Developer Organization Profile**

- 1) Name of the Company:
- 2) Legal Status of the Company:
- 3) Details of Directors / Proprietor / Partners
- 4) Brief description of the Company including details of its business groups/subsidiaries/ affiliates/its consortium:
- 5) Date of Incorporation:
- 6) Date of Commencement of Business:
- 7) Full address including Telephone nos. / Fax nos.:
  - a. Registered Office:
  - b. Head Office:
  - c. Address for communication:
  - d. Contact Details:
- 3) Installed Solar capacity (MW)
- 4) RESCO experience (In Solar or any other business)
- 5) Any experience of Solar Project in Mine Area
- 6) Turnover in the last 3 Financial Years
- 7) Net Worth as on last date of the preceding Financial Year
- 8) Paid up share capital as on last date of the preceding Financial Year

**Documents to be enclosed:**

- a) **Technical Credentials** – All Relevant Work Order/LOA/Completion certificate or any certificate issues by the users Copies of Customer Certificates (if any), Engineering strengths, collaborations/tie-ups with manufacturers (if applicable/if available), quality accreditations, etc.
- b) **Financial Credentials** – Copies of Audited Financial statements (Annual Reports) for last 3 Financial Years.

**Annexure-3**

**BRIEF WRITE UP ON THE TECHNO COMMERCIAL PROPOSAL AND THE EXPECTED COMMERCIAL TERMS FOR SOURCING**

(The applicant is required to indicate the terms and conditions, pricing philosophy which are desired in order to enter into long term strategic sourcing agreements)

- A) Brief write up on the Price Evaluation Philosophy  
(Additional Details may be enclosed)

A large, empty rectangular box with a thin black border, intended for the applicant to provide a brief write-up on their Price Evaluation Philosophy.

- B) Inputs on the expectations from NML regarding Payment Terms and Conditions, Insurance Requirements, Delivery Plan, Price Validity etc.  
(All commercial inputs to be provided)

A large, empty rectangular box with a thin black border, intended for the applicant to provide inputs on expectations from NML regarding payment terms, insurance, delivery, and price validity.

- C) Any other inputs which is required for the purpose of long term sourcing may please be provided

#### **Annexure-4**

### **BRIEF WRITE UP ON THE CONTRACTUAL PPA FORMAT**

#### **[OPTIONAL]**

(The applicant is required to furnish their proposal to enter into a PPA/MOU contract arrangement with NML on long term basis.)

The applicant shall include all the detailed modalities which are required for entering into a PPA/MOU with NML on long term basis. As a part of the write-up, applicants to include the design criteria, technology requirements, sourcing inputs, quality arrangements, commercial and business arrangements etc.

The detailed techno-commercial inputs may be furnished along with this EOI.