

NTPC LIMITED
(A Govt. of India Undertaking)

Notice inviting expression of interest for empanelment of firms for technical support to R&M related engineering assignments such as preparation of DPR, pre and post award engineering, technical specifications, tariff calculations and other related jobs for any system/subsystem of thermal power plant.

Dated 14.11.24

EOI Notice No.

NTPC is India's largest energy conglomerate with roots planted way back in 1975 to accelerate power development in India. Since then, it has established itself as the dominant power major with presence in the entire value chain of the power generation business. From fossil fuels, it has forayed into generating electricity via hydro, nuclear and renewable energy sources. This foray will play a major role in lowering its carbon footprint by reducing greenhouse gas emissions. To strengthen its core business, the corporation has diversified into the fields of consultancy, power trading, training of power professionals, rural electrification, ash utilisation and coal mining as well.

NTPC became a Maharatna company in May 2010. Present installed capacity of NTPC Group is 76,015 MW, comprising of 52 NTPC owned stations (27 coal based, 7 gas based, 1 hydro, 1 small hydro, and 16 solar PV) and 42 Joint Venture/Subsidiary stations (9 coal based, 4 gas based, 8 hydro, 1 small hydro, 16 solar PV and 4 wind).

NTPC Limited, a Government of India Undertaking, invites expression of interest (EOI) from reputed Indian Engineering consultancy firms working in R&M related works in thermal power plant area for empanelment for technical support in R&M works such as preparation of DPR, preparation of technical specification, tariff calculations and other related jobs as specified area as per Note 1.

The Notice Inviting Expression of Interest along with annexure on areas and extent of coverage, reporting requirements, terms of reference, list of units and locations, the format of application along with the selection criteria etc. is available at NTPC website www.ntpc.co.in (**Tender ID:**). The same can be downloaded from NTPC website - <https://ntpctender.ntpc.co.in> from **15.11.2024 (at 11:00 hrs) to 14.12.2024 (up to 17:00 hrs)** and date of opening of EOI will be **21.12.24 (at 11.30 hrs)**. Any updates to the EOI Documents shall be hosted on NTPC website only.

The interested firms are requested to ensure that all updates are considered while submitting the EOI. The EOI is being invited in a single **Format**, by filling up of online application and uploading of documents for evaluation and shortlisting of Firms for empanelment.

Application for EOI must be submitted online on the portal on or before **17:00 hrs on 14.12.2024** through Link provided on NTPC website. The portal will not allow submission of applications beyond due date and time as specified. **NO HARD COPY IS TO BE SUBMITTED.**

Pre- submission discussion will be held online on 27.11.2024. Any doubt or clarification will be discussed.

Link for the said EOI is as under:
<https://ntpctender.ntpc.co.in>

Any clarifications on the EOI may be sought to the following via email:

To: Samir Sharma, AGM (Station Engineering – R&M)
Email: samirsharma@ntpc.co.in
CC to: knagesh@ntpc.co.in

NTPC- Engineering, apart from all pre and post award engineering for new and existing stations, provides engineering services to the power sector, making available expertise to various entities to strengthen the power sector and thereby bring about improvements in technical management.

NTPC engineering is in the process of empanelment of engineering consultancy companies having experience in R&M activities of thermal power plant.

- The applicant should have executed/executing minimum 02 no's of engineering consultancy assignments in the last five years prior to the date of last date of submission of this EOI in the specific area defined in Note 1 for thermal power plants or R&M of thermal power plant with unit size not less than 200 MW.
1. The services have been categorized for pre award activities as under in specific area for preparation of R&M related Detailed Project Report/Site Visit/Technical Specification/Tariff calculations:
Specified area under Thermal Power plant (R&M)
 1. BTG (Boiler Turbine & Generator)
 2. ESP (Electrostatic precipitator)
 3. FGD (Flue gas desulfurization)
 4. CHP (Coal handling Plant)
 5. AHP (Ash handling Plant)
 6. Water System- Raw water PH, Fire water PH, Service water system, PT & DM plant
 7. CW & Cooling Tower system
 8. Air conditioning & ventilation
 9. Switch Yard (400 KA, 132 KV)
 10. C&I (Control & Instrumentation)
 11. Compressed air system
 2. Engineering consultancy companies would be empaneled with NTPC- Engineering for a period of 2 (two) Years.
 3. This EOI is for the purpose of empanelment of engineering consultancy firms with NTPC- Engineering. Empanelment of agencies don't guarantee for award of any assignment from NTPC Engineering. Applicants will be empaneled for specified areas meeting the eligibility and evaluation procedure defined in Annexure A.
 4. Empanelment of applicant will be for those areas only for which they fulfil eligibility criteria. However, an applicant may submit its application for more than one area.
 5. The whole process is only for empanelment, and the job allocation after empanelment shall be as per NTPC approved procedures and guidelines. After successful empanelment, all the applicants shall be at par for allocation of assignment for specified area.
 6. Engineering consultancy companies desirous of empaneling with NTPC- Engineering for R&M related activities in thermal power plant areas may apply giving the particulars as per forms I to V separately.

Remarks:

1. Firms not having GSTN Registration or not having applied for GSTN Registration before the last date of Receipt of the requests will be rejected unless exempted by Law.
2. NTPC- Engineering reserves the right to reject request for empanelment without assigning any reason. List of Firms successfully empaneled shall be published at portal.

FORM-I
APPLICATION:

We wish to apply for empanelment with NTPC- Engineering as a Engineering consulting firm as per details enclosed

1	Name of the Organization			
2	Address, Contact Nos.& E-Mail with Name and Mobile No. of Contact Person			
3	Year of Establishment			
4	Total Personnels as on date of EOI opening of this EOI (Professionals only)	Number	_____	
5	Annual Turnover (last 3 financial years)	FY (Rs. In lakhs)	FY (Rs. In lakhs)	FY (Rs. In lakhs)
6	Latest Audited Annual Accounts	:02 Nos to be enclosed		
7	GSTN Registration (copy of certificate or proof of application submitted)	:To be enclosed		
8	Specific Area of Expertise in R&M, applied for empanelment.	:To be enclosed as per Form-II		
9	Details of Services in specified area mentioned in Note no: 1	: To be enclosed separately in not more than two pages.		
10	Key Personnel	Number (Brief of qualifications / experience of each of the key personnel to be enclosed as per Form - III).		
11	Brief of Major Consultancy Assignments Undertaken, in last five years for each specific area Separately.	:To be enclosed as per Form-IV		
12	Vendor Detail	:To be enclosed as per Form-V		

- Organization structure of the company to be attached.

It is confirmed that all the requirements of the EOI documents have been complied with. We hereby confirm that all terms & conditions as specified in the EOI and annexures thereto have been accepted by us. This is to certify that all the information given above are correct and all the submitted documents are authentic. Any incorrect information / statement / document will be liable for rejection of our participation in EOI and blacklisting by NTPC as per Company's procedures.

(Signature of*authorized person On Behalf of the organization)

(With Seal of company)

***Authorized by Board resolution or any other document certifying authorization of person**

FORM-II

The services have been categorized for R&M related area for preparation of Detailed Project Report/Site Visit/Technical Specification/Performance assessment & analysis/Tariff calculations:

Please tick ✓ specific area applied for empanelment:

Specified area under Thermal Power plant (New/R&M)	Tick ✓
1. BTG (Boiler Turbine & Generator)	
2. ESP (Electrostatic precipitator)	
3. FGD (Flue gas desulfurization)	
4. CHP (Coal handling Plant)	
5. AHP (Ash handling Plant)	
6. Water System- Raw water PH, Fire water PH, Service water system, PT & DM plant	
7. CW & Cooling Tower system	
8. Air conditioning & ventilation	
09. Switch Yard (400 KA, 132 KV)	
10. C&I (Control & Instrumentation)	
11. Compressed Air System	

Note:

- Services are required in Thermal power plants for R&M of thermal power plants with unit size not less than 200 MW.

**(Signature of Authorized
person onBehalf of
the Organization)**

FORM-III
BRIEF CVs OF KEY PERSONNEL

Name :

Date of Birth :

Educational Qualifications :

Total experience in Number of years :

Years with the organization applying
For empanelment :

Experience (Last 10 years)
(List of positions held, giving dates/
Duration, names of
organizations, and brief
responsibilities) :

Consultancy assignments worked in the Power Sector title of assignment, clients name, location & scope of work in not more than two lines each.

**(Signature of Authorized
person on Behalf of the
Organization)**

FORM-IV

MAJOR CONSULTANCY ASSIGNMENTS UNDERTAKEN:

(Enclose Details Separately for specific area Applied For)

Brief of Major Consultancy Assignments Undertaken, in last five financial years for each specific area Separately.

Name of assignment :
(Unit rating of the plant)
Name of Client :
Location of Assignment :
No. and Names of personnel deployed :
Originally agreed time to complete the :
Assignment in months
Actual time taken to complete the :
Assignment in Months
Scope of work of assignment in detail :
(may attach sheets)
Deliverables of the assignment :

**(Signature of Authorized
person On Behalf of the
Organization)**

Note:

The applicant shall submit a copy of PO of the work experience to support the details filled in above.

Any filled in details without submitting copy of relevant PO shall not be considered for eligibility.

FORM-V
Vendor Form

Date:.....

All details to be submitted in Capital Letters and all fields are mandatory to be filled.

S.No.	Particulars	Details
A	General Details	
1.	Name	
2.	Address..... (Line 1)	
3.	Address..... (Line 2)	
4.	Address..... (Line 3)	
5.	City	
6.	State (From where goods/service to be supplied)	
7.	Pin	
8.	Country	
9.	PAN No. (Copy to be enclosed)	
10.	Mobile No.	
11.	Email ID	
12.	Recipient State where goods/services to be supplied(As per Place of Supply provision in GST)	
13.	Constitution of Business (Proprietor, HUF, Partnership, LLP, Pvt/Public Ltd Company, Society/Club/Trust/AOP, Foreign Co & Govt Dept, others)	
14.	Whether MSME registered?	Yes/No If Yes, please attach MSME Registration certificate
15.	Whether Government entity? If Yes, please mention nature of government (Central, State, Board, Ministry, etc.)	Yes/No
16.	GST registration	
a.	*If yes, then please mention GSTIN & attach GST registration certificate.	a. Yes/No
b.	*Whether registered under composition scheme or not.	b. Yes/No
17.	Specify description of goods/ nature of service	
18.	HSN Code / SAC	
19.	Remarks, if any	
B.	Details for payment through RTGS/NEFT	
1.	Name in Bank Account	
2.	Bank Account No.	
3.	Type of Account (<i>Saving/Current/Other</i>)	
4.	Bank Name	
5.	Branch Name& Address	
6.	IFSC Code	

Note: A cancelled cheque/Passbook copy of above-mentioned account is to be enclosed.

(Signature of Authorized person on Behalf of the Organization)

Annexure A

Eligibility Criteria and Evaluation procedure for Empanelment of Consulting Organization

Empanelment process is a two-stage process i.e. "Preliminary Scrutiny" and "Detailed Scrutiny" which are explained below:

2. **Preliminary Scrutiny:** -

Applications are checked for responsiveness i.e., whether application is as per the format, and all supporting documents enclosed etc.

Non-responsive applications shall not be considered for further detailed scrutiny and shall be rejected. Only those firms shortlisted after preliminary scrutiny would be considered for further detailed scrutiny.

3. **Detailed scrutiny:** -

Under the detailed scrutiny, the following factors shall be considered for evaluating the firms in the following manner: -

(a) **Number of professional consultants** employed as on date of EOI opening: -

- 20 no's and more Professionals : **25 marks**
- 4 no's Professionals : **15 marks.**
- Professional less than 4 : **0 marks.**

For all firms having professionals more than 4 and less than 20 the marks would be proportionately allocated.

(b) **Qualification and Experience of the Key personnel** suitable for the area in which expertise is placed.

Eligible Qualification of all Key personal: B.tech/BE/Graduate Engineer

Scoring will be on number of year of experience of the personnel employed with respect to the sub-area/ area to which empanelment has been sought.

- Weighted average experience of key persons with 20 years or more- : **20 marks.**
- Weighted average experience of key persons with 5 year : **12 marks.**
- Weighted average experience of key persons less than 5 year : **0 marks.**

For all firms having Key personal experience in the range of 5 years to 20 years, the marks would be proportionately allocated.

(c) **Turnover** of the company for any of the past three years.

- Firms with Turnover greater than or equal to Rs. 80 Lakh : **20 marks**
- Turnover up to Rs. 15 lakh : **12 marks.**
- Turnover less than Rs. 15 lakh : **0 marks.**

For all firms having Turnover in the range of Rs. 15 lakh to Rs. 80 Lakh, the marks would be proportionately allocated.

Note: The new company, having started the operations recently in last 2 years from EOI opening date shall be given: 12 Marks.

(d) **Experience of the firm**

- The number of consultancy assignments completed by applicant in the past five years

in the specific area defined in Note 1 for thermal power plants or R&M of thermal power plants with unit size not less than 200 MW.

- Firms with greater than or equal to completed/ongoing consultancy assignments 8 no's in past 5 years from EOI opening date. : **35 marks.**
- Firms with minimum 02 no's completed/ongoing consultancy assignments in past 5 years from EOI opening date. : **20 marks.**
- Firms with less than 02 no's completed/ongoing consultancy assignments in past 5 years from EOI opening date. : **0 marks.**

For all firms that have completed/ ongoing consultancy assignments in the range of 2 no's to 8 no's, the marks would be proportionately allocated.

Total of Maximum Marks for all the four criteria would be 100. Firms getting not less than 35% of the maximum marks in each criterion and overall, not less than 50 marks total would only be considered for being recommended for empanelment.