

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	27-05-2025 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	27-05-2025 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Power
Department Name/विभाग का नाम	Na
Organisation Name/संगठन का नाम	Nhpc Limited
Office Name/कार्यालय का नाम	Contracts Enm Corporate Office Nhpc Ltd Sec33 Fbd
क्रेता ईमेल/Buyer Email	buyer233.nl.hr@gembuyer.in
Item Category/मद केटेगरी	Custom Bid for Services - Supply Installation Configuration Commissioning Testing and subscription of predictive analytics of 3 years for Online Transformer monitoring system as per TS for oil Transformer with H2 Sensor at Salal PS (Qty 03 Nos)
Similar Category/समान श्रेणी	<ul style="list-style-type: none"> <li>Operation and Maintenance Power House / Power Plant</li> </ul>
Contract Period/अनुबंध अवधि	3 Year(s) 4 Month(s)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	12 Lakh (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	<p>Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC)</p> <p>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer</p>

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days
Estimated Bid Value/अनुमानित बिड मूल्य	2355091
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	47000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	43

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

Payable at Faridabad  
As per SCC & ITB  
(Nhpc Limited)

#### MII Compliance/एमआईआई अनुपालन

MII Compliance/एमआईआई अनुपालन	Yes
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#### **MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference for services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if the credentials of the service provider are validated on-line in GeM profile as well as validated and approved by the Buyer after evaluation of submitted documents.
3. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price.
4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
5. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
  - i. If number of technically qualified bidders are only 2 or 3.
  - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
  - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
  - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
  - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

#### **Additional Qualification/Data Required/अतिरिक्त योग्यता /आवश्यक डेटा**

**GEM Availability Report ( GAR):**[1743064324.pdf](#)

**Undertaking of Competent Authority is mandatory to create Custom Bid for Services. Please download standard format document and upload:**[1743064355.pdf](#)

**Instruction To Bidder:**[1745902516.pdf](#)

**Pre Qualification Criteria ( PQC ) etc if any required:**[1745902527.pdf](#)

**Scope of Work:**[1745902538.pdf](#)

**Payment Terms:**[1745902545.pdf](#)

**Penalties:**[1745902551.pdf](#)

**Quantifiable Specification / Standards of The Service/ BOQ:**[1745902558.pdf](#)

**Any other Documents As per Specific Requirement of Buyer -1:**[1745902611.pdf](#)

**Any other Documents As per Specific Requirement of Buyer -2:**[1745902637.pdf](#)

**Project Experience and Qualifying Criteria Requirement:**[1745906565.pdf](#)

**Custom Bid For Services - Supply Installation Configuration Commissioning Testing And Subscription Of Predictive Analytics Of 3 Years For Online Transformer Monitoring System As Per TS For Oil Transformer With H2 Sensor At Salal PS (Qty 03 Nos) ( 1 )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification	Values
<b>Core</b>	
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	Supply Installation Configuration Commissioning Testing and subscription of predictive analytics of 3 years for Online Transformer monitoring system as per TS for oil Transformer with H2 Sensor at Salal PS (Qty 03 Nos)
Regulatory/ Statutory Compliance of Service	YES
Compliance of Service to SOW, STC, SLA etc	YES
<b>Addon(s)/एडऑन</b>	

**Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़**

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	The quantity of procurement "1" indicates Project based or Lumpsum based hiring.	Additional Requirement/अतिरिक्त आवश्यकता
1	Ajay Kumar	182312,SALAL POWER STATION, JYOTIPURAM, DISTT- REASI (j&k)	1	N/A

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Generic**

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25

percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

## 2. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

NHPC LIMITED  
payable at  
FARIDABAD

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 3. **Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

NHPC LIMITED  
payable at  
FARIDABAD

Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

## 4. **Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

## 5. **Generic**

Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)

## 6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

The bidder should submit scanned copy of following documents:

- i) Requisite documents as per 'Qualifying Requirements' (Section-0-QR).
- ii) Declaration as per Annexure-I for No Deviation certificate.
- iii) Self-Declaration regarding Insolvency and Bankruptcy Code 2016 (Annexure-II).
- iv) Undertaking by Bidder towards Anti-profiteering Clause of GST Act/ Rules (Annexure-III).
- v) Declaration as per Annexure-IV for HSN/SA Codes.
- vi) Declaration regarding financial standing of bidder as per Sl. No. 4 of 'Buyer Added Bid Specific Terms and Conditions' (Annexure-V).
- vii) Self-Certificate for make in India compliance (Annexure-VI).
- viii) Details of Past Experience as per Annexure- VII of Bid Document.
- ix) Declaration regarding Banning of Business Dealings as per Annexure-VII

I.

x) **Bid Security (Earnest Money):**

Bidder shall submit alongwith the bids, the requisite bid security as mentioned in the tender document. Bid security may be deposited either in the form of Demand draft in favour of 'NHPC Limited', payable at Faridabad or in the form of Bank Guarantee issued by Indian Nationalized Bank or any Scheduled Bank in India in the prescribed proforma as per Annexure-A of ITB or irrevocable Insurance Surety Bond valid for a period of ninety days beyond the validity period of the bid issued by any Indian Insurance company registered under Insurance Act, 1938 or as amended from time to time and approved by the Insurance regulatory development authority of India (IRDAI) in the prescribed format (Annexure-B of ITB). Failure to do so may prevent a tender from being considered, Bidder has to upload scanned copy of Bank draft / Insurance Surety Bond / BG as proof alongwith the bid and has to ensure delivery of hard copy within 5 days of Bid end date / Bid opening date.

However, in case Earnest money has been submitted by the bidder in the form of demand draft, the information relating to particulars of the bidder's Bank shall be submitted by the bidder along with the bid in the ECS form attached as Annexure-C of ITB. The earnest money of unsuccessful bidders shall be remitted by the Employer in the above account through ECS mode.

**Bidder shall submit requisite EMD related documents like Demand Draft/ Insurance Surety Bond/ Bank Guarantee to Sh. Kamesh Kumar Chaudhary, General Manager (Mech.) Contracts (E&M) Division, Jyoti Sadan, 2nd Floor, NHPC Limited, Sector-33, Faridabad (Haryana)-121003.**

xi) Integrity Pact duly signed & stamped as per format uploaded in the bid document.

To improve transparency and fairness in the tendering process the Employer is implementing Integrity Pact.

The Integrity Pact, signed by all the prospective Bidders and the Employer, shall commit the persons/ officials of both the parties, not to exercise any corrupt/ fraudulent/ collusive/ coercive practices in the Tendering process and also during implementation of the Contract. Only those Bidders who have entered into Integrity Pact with the Employer shall be eligible to participate in the bidding process. Entering into Integrity Pact as per Proforma (Attached in ATC) is a basic qualifying requirement.

To oversee the compliance of obligation under the Integrity Pact, Dr. Vinod Aggarwal, IAS (Retd.), Shri Prabhaskar Singh, ITS (Retd.) & Shri Upendra Malik, CES(Retd.) have been appointed as Independent External Monitor (IEM) by the Employer. The Contact address of IEMs are as under:

Sl. No.	Name	Contact Address
i)	Dr. Vinod Aggarwal, IAS (Retd.)	B-103, Sarvodaya Enclave, 2nd Floor, New Delhi-110017 E-mail: <a href="mailto:arsv50@gmail.com">arsv50@gmail.com</a>
ii)	Shri Prabhash Singh, ITS (Retd.), CES (Retd.)	E7 M702, Housing Board Colony, Arera Colony, Bhopal, Madhya Pradesh-462016 E-mail: <a href="mailto:srgmhrbpl@gmail.com">srgmhrbpl@gmail.com</a>
iii)	Shri Upendra Malik, CES(Retd.)	B-108, NSG Society, Plot-2, Pocket-6, Builders Area Greater Noida-201315 (UP) E-mail: <a href="mailto:upendra.malik@gmail.com">upendra.malik@gmail.com</a>

Pre-Contract Integrity Pact is to be executed on plain paper at the time of submission of Bid. The Successful bidder (Contractor) shall submit duly executed Integrity Pact on non-judicial stamp paper of appropriate value prior to signing of Contract agreement.

**Note:** In case of any change in IEMs or Contact address, same may be updated at the time of tendering/award.

#### 7. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

#### 8. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

#### 9. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

#### 10. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not

contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

#### 11. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

NHPC LIMITED  
payable at  
FARIDABAD

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 12. Generic

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the



case may be.

15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

This Bid is governed by the [General Terms and Conditions/सामान्य नियम और शर्तें](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions/सामान्य नियम और शर्तें is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**