

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	08-01-2024 19:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	08-01-2024 19:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Heavy Industries And Public Enterprises
<b>Department Name/विभाग का नाम</b>	Department Of Heavy Industry
<b>Organisation Name/संगठन का नाम</b>	Bharat Heavy Electricals Limited (bhel)
<b>Office Name/कार्यालय का नाम</b>	Boiler Auxiliaries Plant Ranipet
<b>Item Category/मद केटेगरी</b>	Custom Bid for Services - Engaging testing agency for Gas Solid Slurry Liquid Testing during Initial Performance Evaluation Test FGD Plant Operation Optimization Phase and PG test of Dadri Unit6 FGD 490MW
<b>Contract Period/अनुबंध अवधि</b>	1 Year(s) 1 Day(s)
<b>Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)</b>	17 Lakh (s)
<b>Past Experience of Similar Services required/इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है</b>	Yes
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC) *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
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	Yes
<b>RA Qualification Rule</b>	H1-Highest Priced Bid Elimination

Bid Details/बिड विवरण	
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
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	2 Days
Estimated Bid Value/अनुमानित बिड मूल्य	6707629
Payment Timelines	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

#### EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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#### ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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#### Splitting/विभाजन

Bid splitting not applied./बोली विभाजन लागू नहीं किया गया

#### MII Compliance/एमआईआई अनुपालन

MII Compliance/एमआईआई अनुपालन	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. 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.

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. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -

1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

6. 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**

**Instruction To Bidder:**[1703850033.pdf](#)

**Pre Qualification Criteria ( PQC ) etc if any required:**[1703850134.pdf](#)

**Scope of Work:**[1703850143.pdf](#)

**Special Terms and Conditions (STC) of the Contract:**[1703850149.pdf](#)

**Service Level Agreement (SLA):**[1703850156.pdf](#)

**Payment Terms:**[1703850162.pdf](#)

**Penalties:**[1703850168.pdf](#)

**Quantifiable Specification / Standards of The Service/ BOQ:**[1703850174.pdf](#)

**GEM Availability Report ( GAR):**[1703850181.pdf](#)

**Any other Documents As per Specific Requirement of Buyer -1:**[1703850234.pdf](#)

**Any other Documents As per Specific Requirement of Buyer -2:**[1703850245.pdf](#)

**Custom Bid For Services - Engaging Testing Agency For Gas Solid Slurry Liquid Testing During Initial Performance Evaluation Test FGD Plant Operation Optimization Phase And PG Test Of Dadri Unit6 FGD 490MW ( 1 )**

#### **Technical Specifications/तकनीकी विशिष्टियाँ**

Specification	Values
Core	

Specification	Values
Description /Nomenclature of Service Proposed for procurement using custom bid functionality	Engaging testing agency for Gas Solid Slurry Liquid Testing during Initial Performance Evaluation Test FGD Plant Operation Optimization Phase and PG test of Dadri Unit6 FGD 490MW
Regulatory/ Statutory Compliance of Service	YES
Compliance of Service to SOW, STC, SLA etc	YES
<b>Addon(s)/एडऑन</b>	

**Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details**

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

**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	Biraja Ashish Dash	632406,INDIRA GANDHI INDUSTRIAL COMPLEX BOILER AUXILIARIES PLANT RANIPET	1	N/A

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

**1. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**PRE-QUALIFICATION REQUIREMENT**

**An essential qualification requirement of the contractor for tender submission shall be as under:**

**1. Financial Pre-Qualification Requirement (PQR):**

Bidder must satisfy the following Financial Pre-Qualification Requirement (PQR) for participation in the tender:

- i. An average annual financial turnover of the contractor during the last 3 years ending on 31<sup>st</sup> Mar 2023 should be at least **₹ 17.05 Lakhs** and the bidder should submit audited balance sheet and Profit & Loss Account for the last three years (2020-2021, 2021-2022 & 2022-2023), duly certified by chartered accountant/auditor.
- ii. The bidder should possess experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which application are invited should be either of the following: -
  - a. Three similar completed works each costing not less than the amount equal to **₹ 22.74 Lakhs** excluding tax.

(OR)
  - b. Two similar completed works each costing not less than the amount equal to **₹ 28.42 Lakhs** excluding tax.

(OR)
  - c. One similar completed work costing not less than the amount equal to **₹ 45.47 Lakhs** excluding tax.

Similar works means 'contract for flue gas testing or limestone testing or gypsum testing or slurry testing or water testing or any combination thereof for power plant or any industrial application'.

Documentary proof including work completion certificate for the contract executed on their name in support of PQR shall be attached.

#### **Preference to MSE and Start-ups**

MSE (Micro/Small) bidders and all start-ups recognized by Department for Promotion of Industry & Internal Trade are exempted from prior experience and prior turnover subject to meeting of quality and technical specifications **as per Annexure-1**.

Documents Required: Udyam registration certificate (For MSE)

Certificate from Department for Promotion of Industry & Internal Trade (For start-ups).

## **ANNEXURE -1**

#### **Technical Pre-Qualification Requirement (PQR):**

An essential Technical Pre-Qualification Requirement (PQR) for participation in the tender shall be as under :

- a) Bidder must possess following testing equipment or functionally equivalent equipment as a minimum requirement for the successful performance of the contract.
  1. Gas meter
  2. S-type pitot tube
  3. Dry Air Oven

4. Portable SO2 gas analyser
5. Analytical balance

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**Documentary Evidence Required**

Bidder must submit latest calibration certificate for at least 4 types of the testing equipment listed above from certified lab/OEM as documentary evidence to qualify in this tender. Calibration certificate should contain bidder's name. Calibration certificate date should not be older than three years on NIT date and it should not be later than NIT date.

No other documentary evidence can be accepted.

**(and)**

- b) Bidder must submit testing procedure and sample test reports for all the following measurement item along with bid: -

1. Flue Gas SO2 concentration measurement by titration method
2. Flue Gas O2, CO2, H2O concentration measurement.
3. Limestone Composition Analysis
4. Total S and Total SO3 concentration measurement in Gypsum
5. Total CO3, Total SO3, Liquid SO3, Liquid Cl concentration measurement in Gypsum Slurry

Non submission of testing procedure and sample test reports for any of the above measurement item will lead to disqualification.

**(and)**

- c) In addition, bidder shall submit following letter of undertaking on their letter head duly signed.

**Letter of undertaking**

Bidder confirm that "Testing team members are conversant with sampling method/ procedures, testing standards / methods /procedures, etc., required for successful performance of contract and are capable of testing the sample at site in accordance with the specified testing standards using the testing equipment, preparation & submission of testing reports with relevant calculations. Testing team members are sufficiently familiar with the test operating requirements to operate the testing equipment accordingly".

**2. Buyer Added Bid Specific ATC**

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

## 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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.

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.

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---