



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/5783701  
Dated/दिनांक : 04-01-2025

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-01-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-01-2025 11:30:00
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 Coal
Department Name/विभाग का नाम	Coal India Limited
Organisation Name/संगठन का नाम	Western Coalfields Limited
Office Name/कार्यालय का नाम	Wcl Nagpur Maharashtra
क्रेता ईमेल/Buyer Email	m.khobragade@coalindia.in
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Vibrometer - Induced Ground Vibration Monitoring Instrument (Q3)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *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
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	No
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	7 Days

**Bid Details/बिड विवरण**

<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	1491000
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	29820

**ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	ICICI
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	6

(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 :**

AREA GENERAL MANAGER BALLARPUR AREA

"Staff Officer (MM), Materials Management Department Western Coalfields Limited, Office of the Area General Manager, Ballarpur Area, Post Office Sasti Township, Tahshil - Rajura Dist. CHANDRAPUR (MS) Pin Code- 442905"  
(Western Coalfields Limited Ballarpur Area)

**UIN Number NCTGC2415P****MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

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. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023. [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.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid 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 product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [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 seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
5. 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.

### **Vibrometer - Induced Ground Vibration Monitoring Instrument ( 3 pieces )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

## Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Certification	Compliance to Standard for Microphone	ISEE 2011, IEC 61672 Class 1, ISEE2017
	Compliance to Standard for Geophone	ISEE
	<b>Warranty</b>	1, 2, 3 Or higher <b>(year)</b>
Construction	Width of Data Monitoring & Control Unit(mm)	90-110
	Height of Data Monitoring & Control Unit(mm)	30-50
	<b>Length of wire for geophone assembly(meter)</b>	5-6
	Type of Geophone (Application based)	Surface Fixed
	Length of Data Monitoring & Control Unit(mm)	130-150
	<b>Length of wire for microphone assembly(meter)</b>	2-3
Seismic Vibration Monitoring	<b>Resolution of Seismic Velocity(mm/sec)</b>	0.006-0.009
	<b>Minimum accuracy of Seismic velocity measurement</b>	5%
	Minimum linear frequency response Geophone	2.0 <b>(Hertz)</b>
	<b>Maximum linear frequency response of Geophone</b>	250.0 <b>(Hertz)</b>
Sound Overpressure Monitoring	<b>Maximum Linear sound overpressure monitored (dB)</b>	144-148
	<b>Maximum Linear response of microphone</b>	250.0 <b>(Hertz)</b>
	Minimum linear frequency response microphone	2.0 <b>(Hertz)</b>
	<b>Minimum Linear sound overpressure monitored (dB)</b>	82-88
Waveform recording & data collection	<b>Sample Rate per channel(samples/sec)</b>	4096
	Maximum Seismic trigger range(mm/sec)	250-255

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Fixed Record time option available(Auto record off)	Yes
	Storage Capacity (Fullwave form events)at selected sample rate	3000-4000, 7500-10000
	<b>Waveform recording modes</b>	Fullwave form, Combined, Manual
	Maximum Linear sound trigger range(dB)	140-144
	Minimum Linear sound trigger range(dB)	90-95
	Minimum Seismic trigger range(mm/sec)	0.10-0.15
Histogram/Bar Graph Recording	Bar code recording summary interval(Minutes)	5
	<b>Display facility feature available</b>	Peak particle velocity, Frequency, Displacement, Air over pressure level, Acceleration, Peak Vector Sum, RMS/Peak Velocity, Acceleration & Displacement
	Bar recording interval options	1.0 ( <b>second</b> )
Generic Parameters	<b>Water Proof(Submerged 20+ cm in water logged mines)</b>	Yes
	PC Interface	USB
	Maximum operating temperature of device	50.0 ( <b>degree Celsius</b> )
	Handheld & portable data monitor	Yes
	Virtual Keypad available	No, Yes
	Thumb drive available for copying data field	Yes
	Facility for manual entry of GPS Way points	Yes
	Touch screen display available	No, Yes
	Minimum operating temperature of device	-20-(-)10
	Maximum Battery backup duration (Days)	8-10
	<b>Modular Software for Vibration Data Analysis Provided</b>	Yes
	Facility of selection & deletion of false event	Yes
	Facility for remote commuications	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of function keys on Integrated keypad	10-12
	<b>Integrated Keypad</b>	Yes, No
Accessories	Carrying Case	Yes
	PC/Laptopn Connection Cable	Yes
	<b>External data printer</b>	Yes, No

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	G Himanshu	442706,Regional Stores, WCL Ballarpur Area PO Sasti Distt Chandrapur (M.S) Pin 442 706	3	30

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

**1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**A) Guarantee/ Warrantee:-** The tenderer shall be fully responsible for the manufacturer's comprehensive warranty with respect to proper design, quality, workmanship, and proper functioning of the material for which these are intended, for a period of 12 months from the date of use or 18 months from the date of receipt and acceptance of materials at the ultimate destination, whichever is earlier. The supplier shall be responsible for any defects that they develop under the conditions provided for by the contract and under proper use, arising from faulty materials, design, or workmanship, and shall remedy such defects at his own cost when called upon to do so. If it becomes necessary for the supplier to replace or renew any defective portion of the goods, such replacement or renewal should be made by the supplier without any extra cost to W.C.L

**B) No Deviation Certificate:-** The bidder should declare that there should not be any deviation from the terms and conditions in the offer submitted by them against the present Bid

**C) Delivery Schedule: Within 30 days** from date of issue of Contract

**D) Security Deposit :-** 05% of Contract Value will be submitted online or through Bank Guarantee in SFMS mode and refunded after completion of Supplies & submission of e-PBG. (Applicable for contract having value more than 02 Lakhs). State / Central Government organizations / Public Sector Undertakings are exempted from submission of security Deposit.

**E) Performance Bank Guarantee -** Apart from Security Deposit Additional EPBG of 10% contract value is required with validity of 20 Months after completion of Supplies. Security Deposit will release post submission of ePBG also

**F) INSPECTION:** Final Inspection of the consignment shall be carried out at the destination stores, which will be arranged by the consignee on receipt of stores. WCL reserves the right to reject the goods which do not conform to the specifications

**G) Payment Terms :-** 100% payment within 21 days after receipt and acceptance of Material by consignee and generation of CRAC & submission of security Deposit whichever is later

**H) Price Fall Clause Certificate :-** The bidder undertakes that it has not supplied / is not supplying similar products/ systems or sub-systems at a price lower than that offered in the present bid in respect of any other ministry/ department of the Govt. of India or a PSU and if it is found that at any stage that similar product/ systems or sub-systems was supplied by the BIDDER to any other Ministry/ Department of the Government of India or a PSU at a lower price, then at that very price, with due allowance for the elapsed time, will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to the BUYER, if the contract has already been concluded

**I) Price Certificate :-** A Price Certificate shall be submitted along with the invoice / on the body of the invoice as under: **“This is to certify that the prices quoted by us for the offered items are the lowest prices as applicable to any other Organization / Ministry / Department of the Govt, of India or Coal India Ltd. and /or its Subsidiaries or other PSU or any other private organization”**

**J) Banned Or Delisted Or Debarred Or Put On Holiday Suppliers Declaration :-** The bidder have to certify that they have not been banned or de-listed or debarred or 'Put on Holiday' by any Government or quasi-Government agencies or PSUs

**K) Refer Clause 6 of Buyer Added ATC for Eligibility Proveness & Other Details as per GEM Bid**

**L) Proveness Credentials:** Bidder or its OEM (themselves or through resellers) should have supplied tendered/similar item(s) of same /similar (Vibrometer of same or higher size)/ higher specifications/ratings/versions etc during the last 5 years from the date of tender opening against order of CIL and its subsidiary , other PSUs, Government Department and private organizations, and their performance has been found satisfactory.

Copy of GST Invoice/CRAC/Delivery Challan etc document along with offer for submitted purchase order/contract) to be submitted along with bid in support of quantity supplied.

Performance Certificate reflecting satisfactory performance issued by user (of submitted supply orders against past performance criteria) or self-attested certificate by the bidder for last one year product performance i.e. one year from the Date of commissioning (in case of equipment) and date of supply (in case of spares /consumable) to be submitted by the bidder against the supply orders submitted in the above Past Performance Criteria.

Proof of payment to be submitted by the bidder against the purchase order(s)/ Rate Contra

ct(s) ( In case of self certified performance certificate submitted by the bidder)

**The bidder to submit a self-certificate of the performance report in the following format to the following extent that** “ The items covered in the Purchase Order(S)/ Rate Contract(S) copies enclosed with our offer have been fully executed and have performed satisfactory as per the provisions of respective purchase order(S)/ Rate contract(S) and all the complaints/ Claim(S) lodged by the purchaser, if any, have been attended to and no complaints/ claim(S) are pending” **Annexure - H**

If submitted order Copy is of Ballarpur Area WCL then performance shall assessed based on past supply & no need to submit above certificate.

Trial Supply order shall not be considered for evaluation of provenness criteria. Status of provenness would be evaluated and decided by HOD of concerned technical department based only on submitted documents

### 3. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

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

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Western Coalfields Limited  
Account No.  
10866164051  
IFSC Code  
SBIN0003078  
Bank Name  
STATE BANK OF INDIA  
Branch address  
BALLARPUR, DIST- CHANDRAPUR, MAHARASHTRA-442701

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

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

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

Western Coalfields Limited Ballarpur Area  
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

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

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

### 7. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)



## 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.

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 also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---