

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	03-01-2025 11:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	03-01-2025 11:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	120 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Coal
<b>Department Name/विभाग का नाम</b>	Coal India Limited
<b>Organisation Name/संगठन का नाम</b>	Central Mine Planning And Design Institute Limited
<b>Office Name/कार्यालय का नाम</b>	Headquarters Ranchi Jharkhand
<b>Total Quantity/कुल मात्रा</b>	1
<b>Item Category/मद केटेगरी</b>	3D Subsidence Prediction and Contour Mapping Software
<b>GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS</b>	3D Subsidence Prediction and Contour Mapping Software
<b>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</b>	SMART CLASS EQUIPMENT WITH DIGITAL CONTENTS SOFTWARE, Live Remote Temperature and Humidity Monitoring and Alert System, Business Intelligence and Data Analysis Software (V2), Security and Protective Software including Antivirus, Modeling Software for Processing and Interpretation of Geophysical Data
<b>अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification</b>	<ul style="list-style-type: none"> <li>• Business Intelligence and Data Analysis Software (V2)</li> <li>• Designing Software (V2)</li> <li>• Modeling Software for Processing and Interpretation of Geophysical Data</li> </ul>
<b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/</b>	Yes
<b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/</b>	Yes
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Additional Doc 2 (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

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	No
ITC available to buyer/क्रिता के लिए उपलब्ध आईटीसी	Yes
Annual Maintenance Charges Required	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	7 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Estimated Bid Value/अनुमानित बिड मूल्य	148680
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

#### EMD Detail/ईएमडी विवरण

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

Required/आवश्यकता	No
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#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	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. 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.

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.

### 3D Subsidence Prediction And Contour Mapping Software ( 1 set )

#### Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	<a href="#">Download</a>
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Annual Maintenance	
Warranty of required product	1 Year
Annual Maintenance Charges Duration (Post Warranty)	1 Year
Annual Maintenance Charges Frequency	Annually
ITC Available On GST	100%

\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

#### 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

**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	Jagdish Chandra Joshi	834008,MATERIAL MANAGEMENT DEPARTMENT, CENTRAL MINE PLANNING AND DESIGN INSTITUTE LIMITED, GONDWANA PLACE, KANKE ROAD	1	15

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

### 1. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

### 2. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

### 3. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

### 4. 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.

### 5. Generic

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the

bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

#### 6. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

#### 7. **Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

#### 8. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

#### 9. **Inspection**

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:

Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

Not applicable

Post Receipt Inspection at consignee site before acceptance of stores:  
GM (UMD) or his authorised representative

#### 10. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

#### 11. **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.

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

Buyer Added text based ATC clauses

##### **A. Qualifying Criteria:**

##### **Procurement from established & proven sources:**

Procurement against this tender shall be made only for proven items from established & proven sources, who fulfills the following criteria:

Offers of the Bidders, who are past suppliers to Mining Industry and / or other Industries (Private or Government Department/ Public Sector Undertaking – Indigenous or Global), will be considered eligible for partici

pation, if they have supplied the tendered item/similar item\*/item of higher specifications, ratings, versions ; covering at least 20 % of required quantity of this tender, during the preceding 5 years from the date of tender opening and their performance has been found satisfactory.

\* Similar item are those items which:

(a) Performs almost identical operations as the quoted model.

(b) Should be equal to or higher than the tendered capacity.

(c) Uses substantially similar design & construction to the model quoted – only rating specifications may differ (Lower or Higher)

Bidders are required to submit a Self-Certificate in the following format, along with the Proof of payment against the Purchase Order(s)/ Rate Contract(s)

"The items covered in the Purchase Order(s)/ Rate Contract(s) copies enclosed with our offer have been fully executed and have performed satisfactorily 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."

In case, any specific Purchase Order(s) has/have not been fully executed and any complaint/claim is pending, then details of such cases to be categorically mentioned with the reasons thereof so that decision making is in clear perspective without any hidden facts in the subject matter.

The authenticity of the self-certificate as well as other documents submitted/uploaded by the bidder will solely be their responsibility and appropriate action will be taken by CMPDIL if it is subsequently found to be misleading/false/forged.

**Exemption from prior experience - prior turnover criteria for Startup, Micro and Small Enterprises (MSEs) in Public Procurement:**

Prior experience and prior turn over criteria is not applicable for Startup & MSEs in respect of either of the following situations and no further documents regarding proven-ness will be required to be submitted by this category of Bidders.

**a)** If Bidders have submitted documents to prove the Startup / MSE status for the tendered item without certificate towards quality, assurance and capability from some authority like MSME, NSIC, etc., the Tender Inviting Authority, if required, may assess the techno-commercial capability of the vendors to manufacture and deliver goods as per the prescribed quality and technical specification before awarding contract to them. For this purpose, a 'PROFORMA for Equipment and Quality Control' (as per the format at **Annexure - I** attached under '**Buyer uploaded ATC document**') has been enclosed in the tender documents and such MSEs/ STARTUPS should submit the details of plant & machinery, quality control arrangements, etc., in the above PROFORMA along with their bids for verification of their technical capability.

If required, a techno-commercial team of the organization may visit the manufacturing unit of the vendor without any undue delay for quick finalization of the tenders.

**b)** If favorable technical capability reports obtained earlier on such firms for supply of the item in question as per the required specification is available, these may be considered, provided date of such reports is not more than one year from the date of opening of bids.

In case there is deficiency in technical capacity of the firm, the same shall be communicated to them by the Tender Inviting Authority for improvement in the quality of their product for future tenders, clearly indicating that their offer cannot be considered for relaxation against the tender in question and to avoid any future complications. The issues relating to Technical capability may be decided by the Head of the Technical Department.

**c)** If Bidders have submitted documents to prove the startup / MSE status for the tendered item and whose

products are ISI marked / DGMS approved / covered under DGS&D Rate Contracts on them / current holding Rate Contracts with CIL or its Subsidiary for supply of the tendered item / supplied and proven in CIL or its Subsidiary Companies / Proven product of the Ancillary unit of a Subsidiary Company of CIL, they will be required to submit the applicable related documents, duly self-attested, for relaxation: -

- Valid BIS Marking License for the quoted items on them.

OR

- Rate contract as issued by CIL / any other Subsidiary for the quoted items on them.

OR

- Valid DGMS Approval certificate for the quoted items on them.

OR

- Proven Ancillary certificate issued by Subsidiary Companies for the quoted items on them.

The Document (s) / Certificate (s), by the Bidders for ISI marking and DGMS approval for any relaxation should be valid as on date of tender opening and a copy of such document / certificate valid as on date of supply, duly self- attested, must accompany their bill(s).

**N.B.:**

a. Definition and Eligibility of Startup shall be in line with OM vide letter no. F-20/2/2014 PPD (pt.) Dtd. 25.07.2016 of Under Secretary to GOI, Ministry of Finance, Department of Expenditure, Procurement Policy Division, New Delhi, with subsequent amendments, if any.

b. Definition of MSEs shall be as per Public Procurement 2012, with subsequent amendments, if any.

**B. Payment to MSME through TReDS:**

In order to improve the Working Capital of MSME Vendors, Govt has given Guidelines for Payment to MSMEs through TReDS (Trade Receivable Discounting System). CMPDI is already on Board at TReDS platform of Receivable Exchange of India Ltd. (RXIL) with its Membership Code: **CE0000779**

The contact details of RXIL-

Website : [www.rxil.in](http://www.rxil.in)

Portal : [www.treds.in](http://www.treds.in)

Contact Person: (1) Ms Upasana Majumder (Mob [8697212759](tel:8697212759);

E-mail [upasana.majumder@rxil.in](mailto:upasana.majumder@rxil.in))

(2) Mr. Mainak Mandal ( Mob [9475622182](tel:9475622182);

E-mail [mainak.mandal@rxil.in](mailto:mainak.mandal@rxil.in) )

The willing MSME Vendors, who are participating in this tender should ensure about their respective on-boarding at RXIL and should mention their **Membership Code** in their offer.

The MSMEs by on-boarding at RXIL shall be deemed to have agreed for payment through TReDS platform of RXIL by following prescribed procedures regarding factoring of invoices etc. at the said platform. Bidders to provide an Undertaking as per the format at **Annexure -II** attached under '**Buyer uploaded ATC document**'.

**C. Payment Terms:**

Payment for 100% value of the goods supplied, with 100% taxes, duties and other charges, shall be released within 21 days after receipt and acceptance of the material at Consignee end or submission of bi

Its complete in all respects, whichever is later.

**D. List of documents to be submitted by the bidder with their Offer:**

1. MSE Certificate, if applicable.
2. OEM Authorization/Distributor Authorization/Self Manufacturer certificate.
3. Documents as per Proven-ness criteria
4. Proforma for Equipment and Quality Control, if applicable (Annexure- I attached under 'Buyer uploaded ATC document')
5. Undertaking for using TReDS Platform of RXIL, if applicable. (Annexure- II attached under 'Buyer uploaded ATC document')
6. Any other document as per bid document.

**13. 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. 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.



## Additional Clause For Annual Maintenance Charges

1.AMC charges to be indicated as percentage of cost of Product/Equipment quoted for each year after the warranty period.

2. GST shall be included in the AMC Charges quoted.

3. The AMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to RA decrement rules shall be applicable on total price inclusive of AMC charges.

3.1 Buyer shall indicate number of years of warranty by selecting option of 1- 10 Years available in the field depending on warranty parameter applicable in category parameters for the equipment. The Seller while participating in Bid/RA will get fields to indicate AMC charges as percentage depending on number of years of AMC selected by Buyer. The following shall be applicable If 5 year AMC selected.

3.1.1 AMC charges for first year after warranty period – Percentage to be indicated- A1.

3.1.2 AMC charges for second year after warranty period – Percentage to be indicated A2.

3.1.3 AMC charges for third year after warranty period – Percentage to be indicated A3.

3.1.4 AMC charges for fourth year after warranty period – Percentage to be indicated A4.

3.1.5 AMC charges for 5th year after warranty period – Percentage to be indicated A5.

3.2 The calculation of AMC Charges shall take in to account of number of years of warranty and duration of AMC as specified while creating bid.

3.3 AMC charges to be indicated for each subsequent year should be same or higher than preceding year.

3.4 The AMC charges shall be offered within range of 3 to 10% of cost of equipment.

4.Since AMC charges are to be paid only later for each year during AMC period , applicable performance guarantee amount after placement of contract shall be based on the cost of product/equipment and not on basis of cost of equipment along with AMC Charges.

5. Performance bank guarantee applicable for AMC is to be submitted at start of the AMC and shall be applicable as 2.5% on the total contract value including AMC Charges The PBG submitted after award of contract shall be released only after new PBG for the AMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for AMC is to remain valid till completion of AMC period plus one year .The bank guarantee for AMC shall be submitted to buyer directly.

6. In case of splitting of quantity product/equipment cost and AMC charges offered by L-1 in the evaluated cost shall be matched by higher quoting eligible bidders on one to one basis .The equipment cost shall be matched and AMC charges shall be matched year to year.

7. The AMC Contract shall be an offline contract to be handled by buyer. The payment of AMC will be made on AMC frequency (as indicated above) basis after satisfactory completion of said period, duly certified by end user and scope of AMC will be as per para 1 above.

[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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---