

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687784503371

अनुबंध तिथि | Generated Date : 10-Jun-2025

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/5168599](#)

संगठन विवरण Organisation Details	खरीदार विवरण Buyer Details
प्ररूप Type : Central PSU मंत्रालय Ministry : Ministry of Coal विभाग Department : COAL INDIA LIMITED संगठन का नाम Organisation Name : Bharat Coking Coal Limited कार्यालय क्षेत्र Office Zone: BCCL Dhanbad Jharkhand	पद Designation : Assistant Manager1 संपर्क नंबर Contact No. : - ईमेल आईडी Email ID : anils.yadav@nic.in जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

वित्तीय स्वीकृति विवरण Financial Approval Detail	भुगतान प्राधिकरण विवरण Paying Authority Details
आईएफडी सहमति IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम Designation of Administrative Approval: DT,OP,BCCL वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : CMD,BCCL	Role: PAO भुगतान का तरीका Payment Mode: Offline पद Designation : Senior Manager ईमेल आईडी Email ID : pay8.bccldhn@gembuyer.in जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India भुगतान समयसीमा Payment Timelines: Payments shall be made to the seller within 21 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)

विक्रेता विवरण Seller Details
जेम विक्रेता आईडी GeM Seller ID : KPNS230009608740 कंपनी का नाम Company Name : PROPEL INDUSTRIES PRIVATE LIMITED संपर्क नंबर Contact No. : 09500945345 ईमेल आईडी Email ID : sivakumar.bdm@propelind.com पता Address : S.F NO 38/1-B,Kangayampalayam,Sulur, Coimbatore, TAMIL NADU-641401, - एमएसएमई पंजीकरण संख्या MSME Registration number : - जीएसटीआईएन GSTIN: 33AAFCP2742L1ZD (R) , (M) खरीदार द्वारा मूल्यांकित एमआईआई स्थिति MII Status as evaluated by buyer : Verified खरीदार द्वारा सत्यापित एमएसएमई स्थिति MSME Status as verified by buyer : Not Verified

*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : Kindly Submit SDBG within 15 days from the date of contract and supply material within delivery period.

उत्पाद विवरण Product Details						
#	आइटम विवरण Item Description	आइटम विवरण Ordered Quantity	इकाई Unit	इकाई मूल्य (INR) Unit Price (INR)	कर विभाजन (INR) Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित) Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम Product Name : Crawler Mounted Mobile Jaw Crusher ब्रांड Brand : Crawler Mounted Mobile Jaw Crusher ब्रांड प्रकार Brand Type : NA कैटलॉग की स्थिति Catalogue Status: NA कैसे बेचा जा रहा है Selling As : NA श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : NA (-) मॉडल Model: TMJ 811 एचएसएन कोड HSN Code: HSN not specified by seller	10	set	26,246,815	NA	262,468,150
कुल ऑर्डर मूल्य Total Order Value (in INR)						262,468,150
परोक्षी विवरण Consignee Detail						
						वितरण पूरा कब

क्र.सं. S.No	परेषिती Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दिनांक के बाद डिलीवरी शुरू करना है Delivery Start After	तक करना है Delivery To Be Completed By
1	पद Designation : - ईमेल आईडी Email ID : rohit.raj38@nic.in संपर्क Contact : 73555-29643- जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : Office of General Manager, Barora Area (Area-I), BCCL, P.O. Nawagarh, Dhanbad, Pin code-828306., Dhanbad, JHARKHAND-828306, India	Crawler Mounted Mobile Jaw Crusher	-	2	10-Jun-2025	07-Nov-2025
2	पद Designation : - ईमेल आईडी Email ID : kumar.vatslya@nic.in संपर्क Contact : 85800-26609- जीएसटीआईएन GSTIN : - पता Address : Depot Officer, Bera Regional Store, Near Dowari colliera, Bastacolla Area, P.O. Dhanisar, Dhanbad., Dhanbad, JHARKHAND-828106, India	Crawler Mounted Mobile Jaw Crusher	-	1	10-Jun-2025	07-Nov-2025
3	पद Designation : - ईमेल आईडी Email ID : ravi.p4444@nic.in संपर्क Contact : 94388-77464- जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : Office of Depot Officer , Post Office Lodna, DHANBAD, JHARKHAND., Dhanbad, JHARKHAND-828131, India	Crawler Mounted Mobile Jaw Crusher	-	3	10-Jun-2025	07-Nov-2025
4	पद Designation : - ईमेल आईडी Email ID : prashant.k88@nic.in संपर्क Contact : 62876-98793- जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : Regional Store, Sinidih, Govindpur, Area-3, BCCL, Post-Tundu, Dhanbad, Pincode-828128., Dhanbad, JHARKHAND-828128, India	Crawler Mounted Mobile Jaw Crusher	-	1	10-Jun-2025	07-Nov-2025
5	पद Designation : - ईमेल आईडी Email ID : shubham.lawaniya@nic.in संपर्क Contact : 62876-98739- जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : BCCL, Kusunda Area, Post: Kusunda, Dhanbad, JHARKHAND-828116, India	Crawler Mounted Mobile Jaw Crusher	-	1	10-Jun-2025	07-Nov-2025
6	पद Designation : - ईमेल आईडी Email ID : vishal.dwivedi@nic.in संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : Regional Store, Bhowra, EJ Area, BCCL, Post. - Bhowra, Dist. - Dhanbad., Dhanbad, JHARKHAND-828302, India	Crawler Mounted Mobile Jaw Crusher	-	1	10-Jun-2025	07-Nov-2025
7	पद Designation : - ईमेल आईडी Email ID : vaibhav.singh@nic.in संपर्क Contact : 94705-99735- जीएसटीआईएन GSTIN : 20AAACB7934MFZB पता Address : Depot Officer, Regional Store, Block-II, P.O.-Nudkhurkee, Dist.-Dhanbad, Jharkhand, Pin code-828307., Bokaro, JHARKHAND-828307, India	Crawler Mounted Mobile Jaw Crusher	-	1	10-Jun-2025	07-Nov-2025

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
Custom Specification	Custom Specification	Yes

1. SpecificationDocument1	mkp.gem.gov.in/catalog_data/catalog_support_document/47/77/159/CatalogAttrs/SpecificationDocument/2024/10/4/2024_10_04_12_31_28_individual_brochure_-_track_mou_2024-10-04-12-31-32_e98f35c8814a47c27ed345822fbb6865.pdf
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1. SpecificationDocument	mkp.gem.gov.in/catalog_data/catalog_support_document/buyer_documents/402957/54/78/703/CatalogAttrs/SpecificationDocument/2024/7/16/technical_specifications_2024-07-16-13-47-32_41f41106e8d02668 23059a2699debf43.pdf
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1. तक बढ़ाया गया|Extended Upto : 2024-08-28 11:00:00
2. तक बढ़ाया गया|Extended Upto : 2024-09-04 11:00:00
3. तक बढ़ाया गया|Extended Upto : 2024-10-07 11:00:00
4. GeM-Bidding-Corr-6649561-7.pdf :[यहाँ क्लिक करें](#)|[click here](#)

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	State Bank of India
ईपीबीजी प्रतिशत (%) ePBG Percentage(%):	5.00
बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा The bidder shall furnish ePBG as applicable as per bid's terms and conditions	

नियम और शर्तें | Terms and Conditions

1. General Terms and Conditions-

- 1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.
- 1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable
- 1.3 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.

2. Buyer Added Bid Specific Terms and Conditions-

2.1 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 %.

2.2 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](#)

2.3 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.

2.4 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

2.5 Generic

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

2.6 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.

2.7 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.

2.8 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)

2.9 Service & Support:

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

2.10 Service & Support:

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

2.11 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.

2.12 Warranty:

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

2.13 Forms of EMD and PBG:

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

Bharat Coking Coal Limited

payable at
Dhanbad

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.

2.14 Forms of EMD and PBG:

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

Bharat Coking Coal Limited

Account No.

10976596836

IFSC Code

SBIN0000066

Bank Name

State Bank of India

Branch address

Bank More , Dhanbad

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.

2.15 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

1. DOCUMENTS TO BE SUBMITTED BY BIDDERS WHO HAVE SUBMITTED EMD IN FORM OF DD/RTG S / INTERNET BANKING

Bidders submitting EMD in the form of DD/RTGS / internet banking shall also submit the following documents along with their bid for Vendor Code Creation to return the EMD a mount post finalization of tender,

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

2. The estimated bid value is Rs 29,79,50,000.00

3. Pre Bid meeting: A pre-bid meeting with the prospective bidders shall be held on date & time mentioned in GeM Bid at Level-III of Koyla Bhawan, Koyla Nagar, BCCL, Dhanbad, Jharkhand – 826005.

The meeting will be held in hybrid mode i.e. those who will not be able to attend physically shall be able to join through VC link, to be shared on request basis from the firm. Bidders willing to attend physically or through VC have to confirm the same along with Pre Bid queries latest by 12:00 noon of 3 days before of Pre Bid meeting date at mail id gmmm.bcccl@coalindia.in/gmenm.bcccl@coalindia.in/alok.kumar4440@coalindia.in/anils.yadav@coalindia.in.

4. Nos of Training hrs/ Machine - Upto Six months Manufacturer shall train the operator and his helper for Operation . And they shall arrange training programs for mechanical fitters and Electrician for training in each month upto six month. In addition to this they shall deploy Factory Trained Service Engineer upto its guarantee period to provide services free of Cost.

Corrigendum

1. Response to Prebid queries

A. For email dated 29.07.2024, 11.55.24 AM by M/s Black Diamond Equipments Pvt. Ltd.:

- i. Yes, GeM Bid has been published for procurement of 200 TPH Crawler mounted Jaw crushers as per approval.
- ii. Approval is for Crawler mounted Jaw crushers with capacity 200TPH.

B. For email dated 30.07.2024, 05.59.06 PM by M/s DRS Earthwork Pvt. Ltd.:

Annexure A

Point 1.II. Maximum lump size of feed should be 700 x 700 x 700mm. Typographical error in writing may be ignored.

Point 7.d. MPR & Numerical relay - means Motor protection relay CT operated having following minimum features -

Overload protection, single phase protection, earth fault protection, current unbalance, phase sequence reversal.

Point 7.h. Thermistor Protection - Protection of motor from overheating i.e. protected motor stop automatically after overheating from pre-set limit.

Point 9.1. May refer as per Technical specification.

Point 9.3. May refer as per Technical specification.

Point 9.6. This point may be revised as, "All the power and control cables for various applications on the equipment and field switch along with flexible trailing cable of suitable size minimum 250 metres length are under the scope of tenderer. Feeding 415 Volts 3-ph A.C. power supply up to the field switch via circuit breaker is only under the scope of BCCL.

Point 10. May refer as per Technical specification. Coal feed is as and where basis, bidder may visit the coal dump sites/ mines of BCCL.

Point 12.3. May refer as per Technical specification.

Point 13. May refer as per Technical specification.

C. For email dated 03.08.2024, 09.05.54 PM by M/s Terex Powerscreen:

1. Warranty – May refer as per Technical specification.
2. Point 4 of technical specification may be read as, “By-pass conveyor shall have electric motor drive.” It may be geared drive or motorized drum pulley drive.
3. All the power and control cables for various applications on the equipment and field switch along with flexible trailing cable of suitable size minimum 250 metres length are under the scope of tenderer. Feeding 415 Volts 3-ph A.C. power supply up to the field switch via circuit breaker is only under the scope of BCCL, as per point 9.3 of Annexure A technical specification.
4. Dust suppression system for all transfer points dust suppression as per environmental guidelines will be provided by bidders along with suitable water pump set.

D. For email by M/s Propel Industries Pvt. Ltd. (regarding changes requested in Bid):

1. May refer as per Technical specification.
2. This point may be revised as, “Satisfactory Performance” means supplied equipment must have achieved the guaranteed annual availability (if any) as per performance guarantee clause of supply orders /contracts for a minimum period of one year from the date of commissioning. In case supply orders /contracts don't have provision for guaranteed annual availability, the bidder will submit satisfactory performance report issued by end users as per benchmark regarding performance of equipment if any incorporated in supply orders /contracts against which these equipment were supplied.”
3. By-pass conveyor shall have electric motor drive. It may be geared drive or motorized drum pulley drive.
4. This point may be revised as, “Heavy duty, 200 TPH Crawler Mounted Mobile Jaw Crusher capable of receiving ROM coal with lumps of 700 x 700 x 700mm and break it to (-)100mm. The Jaw Crusher shall be crawler mounted and capable of operating either by electric connection and the onboard gen set power pack configuration both.”

E. For email by M/s Hailstone Innovations Pvt. Ltd. (regarding changes requested in Bid)

1. Capacity should be 200TPH or more. Capacity Test will be done by weightment of crushed coal.
2. Coal feed is as and where basis, bidder may visit the coal dump sites/ mines of BCCL.
3. No provision of compensation.
4. No provision of compensation.
5. It may be any excavator or payloador of bucket capacity upto 5 cubic m.
6. Feeding style: Side feed from any side, left or right suitable for bucket length upto 3m.
7. ---
8. Minimum height needed 3m and upto 6m.
9. Brand preference: Prok Dvs, L&T, Schneider Electric or equivalent.
10. All electric motors.
11. Suitable dimension for smooth operation.
12. As and when required basis.
13. As per machine design.
14. As per machine design.
15. Machine should be properly earthed and provided with suitable earth leakage relay protection.
16. As per machine design.
17. Dust suppression system for all transfer points dust suppression as per environmental guidelines will be provided by bidders along with suitable water pump set.
18. Remote monitoring – crusher operational data available online.
19. Cost of accommodation, food, travel etc. shall be borne by the successful bidder.
20. Any parameters or guidelines for safety, routine maintenance etc. for successful and smooth operation the machine.
21. Any type of breakdown except Force Majeure will be treated as Breakdown and will be covered under warranty.
22. As per standard machine surface treatment for proper cleaning and painted by two coat of epoxy.
23. Dust suppression system for all transfer points dust suppression as per environmental guidelines will be provided by bidders along with suitable water pump set.

2. ***“Technical specification, scope of supply in Annexure-A and proven-ness criteria of Annexure-B of GeM ATC will supersede the Technical specification, scope of supply in Annexure -A of Buyer specification & proven-ness criteria of Annexure-B of Buyer specification of instant GeM Bid.***

Bidders are requested to submit their offers based on technical specification, scope of supply in Annexure-A and proven-ness criteria of Annexure-B of GeM ATC of instant GeM bid published through corrigendum.”

3. Annexure A and Annexure B is as under,

Annexure - A		
Scope of Supply and TECHNICAL SPECIFICATIONS of 200 TPH Crawler Mounted Mobile Jaw Crusher		
Description	Data Type (N=number/ T=text)	
TECHNICAL SPECIFICATIONS OF 200TPH Crawler Mounted Mobile Jaw Crusher	T	
I. TECHNICAL SPECIFICATIONS (ESSENTIAL FOR QUALIFICATION (-) 100 mm In Three Dimension Output size)		
DESCRIPTION		
1) TECHNICAL DETAILS		
Heavy duty, 200TPH Crawler Mounted Mobile Jaw Crusher capable of receiving ROM coal with lumps of 700 X 700 X 700 mm and break it to (-) 100 mm. The Jaw Crusher shall be crawler mounted and capable of operating by electric connection and onboard GenSet power pack configuration both. Machine should be operated by either of one mode as per requirement.	T	
I. Capacity: 200 TPH or more	T	
II. Max. Size of largest lump in Feed (up to 20% of total feed): 700 mm X 700 mm X 700 mm	T	
III. Output size: 95% passing (-)100mm	T	
IV. Bulk density of Coal: 0.8 to 1.6 T/ m³	T	
V. Compressive strength of Coal: 300- 400kg/cm²	T	
VI. Required HGI of coal: 45-65	T	
VII. Abrasiveness: Fairly abrasive	T	
VIII. Ambient temperature: 50° C maximum	T	
IX. To receive feed from: Excavator/ Pay loader	T	
X. Hydraulic folding sides	T	
XI. The crusher does not require any civil structure and without any stress & strains caused during dumping of coal into the Hopper and during operation	T	
2) Jaw Crusher box	T	
Description:	T	
High performance electrically driven single toggle jaw crusher	T	

The crusher shall be set so as to produce 95% (-) 100 mm product size	T	
The crusher shall have hydraulic CSS adjustment	T	
3) LUBRICATION:	T	
The Machine shall be provided with centralized auto-lubrication system for crusher system.	T	
4) BY-PASS CONVEYOR	T	
By-pass conveyor shall be provided to segregate natural fines prior to crushing	T	
By-pass conveyor shall have electric motor drive	T	
5) DUST SUPPRESSION:	T	
Arrangement shall be provided for suppression of dust generated during crushing and dumping operation	T	
6) MAIN CONVEYOR:		
Description:		
Shall be of width minimum 1000mm with impact bar sand wear resistant liners at feed point	T	
Main Conveyor Tail drum can be raised and lowered. In case of tracking, Conveyor has to be raised to increase the ground clearance	T	
7)GENERAL:		
Description:	T	
Gate end box/ Starters for Crusher Drives shall be adequately rated, and provided with suitable relay for safe & smooth operation of the Jaw Crusher.		
ii. IP:67 certified panels from vendor, used for creating enclosures	T	
iii. The Control panel shall have the following features and confirm to relevant Indian Standards. Specifications.	T	
a. Suitably rated MCCBs /VCB / RCB of reputed make shall be provided for incomer and Motor Feeders.	T	
b. Earth Leakage Relays of reputed make shall be provided	T	
c. Door Interlocks with MCCB of Incomer.	T	
d. Protections -Motor Protection of standard make along with MPR & Numerical relay	T	
e. Positive pressure kit to keep out dust	T	
f. Enclosure shall be suitable for outdoor duty, dust/ vermin proof and top Canopy as per IP: 67enclosure.		
g. All the Contactors shall be adequately rated.	T	
h. Thermistor protection for all the Drive Motors.	T	
iv. All the Electric Motors driving the Gear boxes and other drives shall be of high torque, NFLP, TEFC, Squirrel Caged Induction Motors with 'F' Class insulation and conform to relevant Indian Standards. The Motors shall be of Bharat Bijlee/ Kirloskar Electric/ Crompton Greaves/ Alsthom/ Siemens/ ABB or Any standard	T	

d India make with test certificates.		
v. Safety features VFD panel with level sensor for Grizzly, Radio Remote control Tracking system (feeding & Crawling), changeover panel, light Mast and water pump	T	
vi. Electricals complete with Motors suitable for operation on 415Volts, 50 Hz, 3-Phase, AC supply shall be provided.	T	
vii. Chains and couplings shall be properly guarded if required.	T	
Emergency push buttons provided at strategic locations. Lock out tags shall be Provided	T	
viii. First fill of oils, grease and lubricants shall be supplied along with the Equipment.	T	
ix. Large Hydraulic Oil Cooler for Optimum Marching Efficiency over distances	T	
x. The Dimensions of the Machine is as per legal transport limits for the ease of transportation	T	
xi. Hydraulically adjustable discharge conveyor improves ground clearance while marching, enabling machine to travel optimally	T	
xii. Digital fuel monitoring system for effective and efficient fuel monitoring	T	
xiii. Safety monitoring Relay with emergency Push buttons.	T	
xiii. Circuit Breaker for surplus power output, safeguarding machine from above capacity power drawing	T	
xiv. Advanced PLC with CAN-BUS system for more efficient communication between various components of the machine	T	
xv. Extra Circuit breaker for Engine & Alternator to safeguard these critical and high-value components	T	
xvi. Overload and short-circuit protection on each drive	T	
xvii. Earthing with Earth Leakage protection system that safeguards the machine	T	
xviii. 3-Phase Monitoring and Control	T	
xix. Track Cut-off Safety Valve along with Safety PLC	T	
8. THE FOLLOWING INFORMATION IS ALSO TO BE FURNISHED BY THE TENDERS: These parameters should be sufficient to meet the capacity of 200 TPH	T	
DETAILS TO BE FURNISHED:	T	
Generic	Unit	Quoted Parameters
i. Power Source		
ii. Total Power (in kW)		
iii. Nominal output size of Material (in mm) (± 5%)		
iv. Crushing Capacity/ Throughput rate (Ton per Hour) (±5%)		
v. Hopper Feed Opening (Length in mm)		
vi. Hopper Feed Opening (Width in mm)		
vii. Feed Material Loading Height (in mm)		
viii. Feed Hopper Intake (in Cubic Meter)		

ix. Control System		
x. Emergency Stop Button		
xi. Close Side Setting Range (Minimum in mm)		
xii. Close Side Setting Range (Maximum in mm)		
xiii. Crusher Drive Type		
xiv. Crusher Power (in kW)		
xv. Suitable Application Software Provided		
xvi. Fuel Tank Capacity		
xvii. Centralized Lubrication System		
xviii. Integrated Display		
xix. Display Type		
Feedersection		
i. Type of feeder		
iii. Vibrating Feeder		
iv. Feeder Length		
v. Feeder Width		
vi. Feeder Power		
Cable		
i. Flexible cable of relevant IS, length 250m, size in mm² - one set for each machine		
Conveyor		
i. Conveyor Drive		
ii. Conveyor Drive Speed (Maximum in Meter/ Minute)		
iii. Total Length of Conveyor (in mm)		
iv. Total Width of Conveyor (in mm)		
v. Feed Material Discharge Height (in mm)		
Crawler		
i. Crawler Speed (in Meter/ Minute)		
ii. Crawler Drive Type		
iii. Traction control		
iv. Braking System		
v. Pad of each width		
Dimension and Constructions		
i. Main Body Frame Material		
ii. Feed Hopper Material		

iii.	Feed Hopper Liner HRC		
iv.	Jaw Plates Material		
v.	Surface Finish		
vi.	Total Length of Machine		
vii.	Total Width of Machine		
viii.	Total Height of Machine		
ix.	Total Weight of Machine		
Environmental Condition			
i.	Minimum Operating Temperature (degree Celsius)		
ii.	Maximum Operating Temperature (degree Celsius)		
iii.	Operating Humidity (in %)		
Certification, Testing & Warranty			
i.	Warranty for complete unit		
ii.	Directorate General Of Mines Safety License - if required		
iii.	Availability of Test Report From Central Govt./ Nabl/ Ilac Accredited Lab To Prove Conformity To Specification if required		
iv.	Test Report Number and Date if required		
v.	Copies of reports and certifications to be furnished to buyer on demand and at time of supplies if required		
Miscellaneous/ Safety			
i.	Hydraulic Cooler		
ii.	Safety monitoring Relay with emergency Push buttons.		
iii.	Advanced PLC with CAN-BUS system		
iv.	Overload and short-circuit protection on each drive		
vi.	Earthing with Earth Leakage protection system		
vii.	3-Phase Monitoring and Control		
viii.	Track Cut-off Safety Valve along with Safety PLC		
Additional features / Flexibility:			
i.	Sliding grizzly feeder for ease of maintenance		
ii.	Dirt conveyor flexibility- Provision to shift the position left or right side		
iii.	Two point dust suppression		
iv.	Remote monitoring- Crusher operational data available online		
9. OTHER TERMS & CONDITIONS.			
1. Warranty: Tenderer shall replace any failed spares/ sub-assemblies required for efficient operation free of cost during warranty period of 3 years or 16425 hours whichever is earlier except jaw tooth/ jaw plate with replacement kit/ fasteners, all type of lubricants, grease, engine oil, hydraulic oil, HSD, all types of filters subject to fulfillment of all other terms & conditions of the Bid. The bidder shall also provide list of consumables and maintenance schedule.		T	

2. The tenderer should supply the required set of tools and tackles required for maintenance etc. with each mobile jaw crusher (list to be enclosed with the offer).	T	
3. Price list for consumables and other spares (as per point 9.1) cost borne by the purchaser valid for 3 years must be submitted along with the bid.		
4. Successful tenderer should depute their service personnel for supervision and installation & commissioning of the equipment at site & arrange training for operators.	T	
5. Drawings and documents pertaining to safe operation and scheduled maintenance, Spare parts catalogues, circuit diagram of hydraulic and electrical have to be supplied along with equipment.	T	
6. All the power and control cables for various applications on the equipment are Under the scope of tenderer. Feeding 415 Volts A.C. power supply to the in-comer of the equipment is only under the scope of BCCL.	T	
7. All other parameters required for successful and smooth operation of the Equipment needs to be provided by the bidder	T	
10. GUARANTEED PERCENTAGE AVAILABILITY:		
The equipment shall be guaranteed for a minimum of 85% availability during 36 Months from the date of commissioning. If the percentage availability is less than 75% during warranty period, for the first instance all the defective components/ spares of the machine are to be replaced by new one free of cost by the tenderer and if the % availability again falls below 75%, then the complete sub-assembly of the machine is to be replaced by a new one by the tenderer free of cost. The percentage availability calculated over a period of 12 months shall be considered for above.	T	
The following formula will be adopted to calculate percentage availability	T	
% availability = (SSH-BDH-MTH)/SSH*100	T	
SSH = Scheduled shift hours(365days*24hrs.)yearly	T	
BDH = Breakdown Hrs.	T	
MTH = Maintenance Hrs.	T	
11. SURFACE TREATMENT/ PAINTING:		
All surfaces, which are exposed to the feed material during operation, need not be painted. All liners need not be painted. All the remaining Surfaces should be Cleaned, de-rusted and sand blasted.	T	
1 st coat: Prime coat on epoxy basis.	T	
2 nd coat: Final coat on epoxy basis.	T	
12. PERFORMANCE GUARANTEE.		
Equipment shall be run without load for testing for its proper balancing, vibration, noise features, the temperature is to fit bearing and other parts Associated with it shall be tested and suitable adjustment shall be done for smooth running of equipment.	T	
During load trial run the adjustment/ setting of all electrical and mechanical equipment shall be done to ensure their desired performance.	T	
During the test the bidder shall guarantee for throughput of not less than 100% of the designed capacity of the Equipment with desired product output size of 95% passing (-)100 mm size in all dimensions/ square sieve size	T	

<p>The guaranteed performance figures of the equipment shall be proved by the contractor during these performance and guarantee tests. If the results of these tests show any decrease from the guaranteed values, the contractor shall modify the equipment as required to enable it to meet the guarantees. In such case, performance and guarantee tests shall be repeated within one month from the date the equipment is ready for re-tests and all cost for modifications including labour, materials and the cost of additional testing to prove that the equipment meets the guarantees shall be borne by the contractor.</p> <p><i>Duration of performance guarantee tests shall be of one month with a minimum requirement of six days with 15 hours/ day 'on load' operation. During this period, the equipment should run with the rated capacity of 200 tons per hour and meet the guaranteed availability of 85%. In case the equipment fails in the performance tests, the process of performance</i></p> <p><i>Guarantee tests shall be repeated for a further period of one month from the date of commissioning.</i></p>	T	
13. GUARANTEED PERCENTAGE AVAILABILITY DURING WARRANTY PERIOD OF EQUIPMENT:		
<p>The contractor shall warrant that all the equipment's will be new and in accordance with the contract documents and free from any defective material or design effect or workmanship and shall guarantee trouble free operation of the entire system for a period of 36 calendar months or 16425 hours whichever is earlier from the date of commissioning.</p>	T	

Other Parameters:

- i. Delivery: 150 days.
- ii. Scope of supply- Supply with installation & commissioning of the Equipments.
- iii. Guarantee/ Warranty: 36 months from the date of installation or 16425 hours whichever is earlier.

Annexure-B

Proven-ness Criteria

The equipment offered by the tenderer shall be considered proven provided that at least one no. of quoted model or similar equipment as defined below must have been supplied by the bidder in India to mining industry and/ or to other industries (Private or Govt./ PSU) and the same has performed satisfactorily for a minimum period of one year from the date of commissioning. The performance of only those equipment would be considered for assessing proven-ness which have been commissioned one year prior to the date of opening of tender but not prior to 5 years from the date of opening of tender.

"Satisfactory Performance" means supplied equipment must have achieved the guaranteed annual availability if any as per performance guarantee clause of supply orders/ contracts for a minimum period of one year from the date of commissioning. In case supply orders/ contracts don't have provision for guaranteed annual availability; the bidder will submit satisfactory performance report issued by end users as per benchmark regarding performance of equipment if any incorporated in supply orders/ contracts against which this equipment were supplied. In case performance report of end user is not available, the bidder shall submit self-certificate claiming satisfactory performance of equipment supplied.

"Similar Equipment" shall be such equipment which fulfills following:

- a) Performance almost identical operations as quoted model.
- b) Should be equal to or higher than the tendered capacity.
- c) Uses sub-components, sub-systems and major assemblies of substantially similar design & construction to the model quoted - only ratings/ specifications may differ (Lower or Higher).

Past Project Experience:

For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:

- a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
- b. Execution certificate by client with order value.
- c. Any other document in support of order execution like Third Party Inspection release note, etc.

Note: Satisfactory performance certificate of the offered item with same or higher specification, for at least 1 year from the date of commissioning, issued by respective Buyer Organization for the above Orders shall be uploaded with bid.

Considering the practical difficulties in obtaining the Performance Reports in cases where proven-

ness of the offered product is being ascertained on the basis of supply made in other subsidiaries of CIL or other PSUs/ Govt. Department/ Private Organizations, the bidder shall submit a self-certificate in the following format along with proof of payment against the Purchase Order/ Rate Contract:

"The items covered in the purchase order/ rate contract(s) copies enclosed with our offer have been fully executed and have performed satisfactorily as per the provisions of the respective purchase order/ rate contract(s) and all the complaints lodged by the purchaser, if any, have been attended to and no complaints/ claims are pending."

2.16 Buyer Added Bid Specific ATC:

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

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

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