

## Contract



Contract No: GEMC-511687737614758

Generated Date: 22-Feb-2022

Bid/RA/PR No: [GEM/2021/B/1502873](#)

Organisation Details	Buyer Details
Type: Central PSU Ministry: Ministry of Coal Department: Materials Management Organisation Name: Bharat Coking Coal Limited Office Zone: Bccl Dhanbad	Designation: Assistant Manager Contact No.: 62876-95937- Email ID: buyer9.bccl.dhn@gembuyer.in GSTIN: 20AAACB7934MFZB Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Financial Approval Detail	Paying Authority Details
IFD Concurrence: Yes Designation of Administrative Approval: D(T)OP, BCCL. Designation of Financial Approval: GM(MM)/HOD, BCCL.	Payment Mode: Offline Designation: HOD Purchase Finance Email ID: pao5.bccl.jh@gembuyer.in GSTIN: N Address: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

Seller Details	
GeM Seller ID: FE1F190000884551 Company Name: J.TRON ELECTRONICS Contact No.: 09831573508 Email ID: jtrone545@gmail.com Address: 504,PURBA PUTIARY,ANANDA PALLY, KOLKATA, WEST BENGAL-700093, - MSME verified: Yes MSME Registration number: WB10A0002127 MSE Social Category: General MSE Gender: Male GSTIN: 19AYSPM0301J1ZA , 19AYSPM0301J1ZA , 19AYSPM0301J1ZA	

\*GST / Tax invoice to be raised in the name of - Consignee

Product Details						
#	Item Description	Ordered Quantity	Unit	Unit Price (INR)	Tax Bifurcation (INR)	Price (Inclusive of all Duties and Taxes in INR)
1	<b>Product Name</b> : Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES <b>Brand</b> : NA <b>Brand Type</b> : Unbranded <b>Catalogue Status</b> : Catalogue not verified by OEM <b>Selling As</b> : Reseller not verified by OEM Category Name & Quadrant : High Mast Lighting Tower for large area with LED Flood Lighting System (Q3) High Mast Lighting Tower for large area with LED Flood Lighting System Jtron HSN not specified by seller	16	pieces	300,600	NA	4,809,600
Total Order Value (in INR)						4,809,600

Consignee Detail						
S.No	Consignee	Item	Lot No.	Quantity	Delivery Start After	Delivery To Be Completed By
1	Designation: - Email ID: rahul.babu@nic.in Contact: 62876-97229- GSTIN: 20AAACB7934MFZB Address: Office of Depot Officer , Post Office Lodna, DHANBAD, JHARKHAND., DHANBAD, JHARKHAND-828131, India	Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	2	22-Feb-2022	21-Aug-2022

2	Designation: - Email ID: rajnish.s5359@nic.in Contact: 62876-96796- GSTIN: 20AAACB7934MFZB Address: Office of Depot Officer ,Regional Store, Katras Area, Katras Garh, Post Office- Angarpathra, DHANBAD, JHARKHAND- 828113, DHANBAD, JHARKHAND-828113, India	Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	8	22-Feb- 2022	21-Aug-2022
3	Designation: - Email ID: tripurari.kumar@nic.in Contact: 62876-98739- GSTIN: 20AAACB7934MFZB Address: BCCL, Kusunda Area, Post: Kusunda, DHANBAD, JHARKHAND-828116, India	Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	3	22-Feb- 2022	21-Aug-2022
4	Designation: - Email ID: surya.sinha@nic.in Contact: 94705-99735- GSTIN: 20AAACB7934MFZB Address: Depot Officer, Regional Store, Block-II, P.O.- Nudkurkee, Dist.-Dhanbad, Jharkhand, Pin code- 828307., DHANBAD, JHARKHAND-828307, India	Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	3	22-Feb- 2022	21-Aug-2022

**Product Specification for Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES**

Specification	Sub-Spec	Value
GENERIC	Height of High Mast Tower (in Meters)	20
	Installation and commissioning (Installation and commissioning work at multiple locations shall follow as per the guidelines of State/Central Govt rules and regulations as applicable)	Yes. Including Civil work at site
	Each pole shall be supply with suitable foundation bolts,nuts and washers, Instruction manuals	Yes
	Onsite warranty (in Years)	2
High mast System	Cross section of mast (no of sides)	20 sided polygon
	No of sections	2
	Effective length of each section (in m)	10
	Material construction: The mast shall be manufactured using special steel plates, conforming to	355 gradeasper BSEN10 025
	Bottom diameter (in mm) - Minimum	610
	Top diameter (in mm) - Minimum	150
	Plate thickness for top (in mm) - Minimum	4
	Plate thickness for Middle (in mm) - Minimum	4
	Plate thickness for Bottom (in mm) - Minimum	5
	Length of overlap for Top (in mm) - Minimum	600
	Length of overlap for Bottom (in mm) - Minimum	800
	Type of joints	Stress fit
	No of longitudinal welds / section (in Nos)	1
	Metal protection treatment of fabircated mast section	Hot dip galvanised
	Thickness of galvanisation	Average: 86 Micron
	Provision for cable termination	MCB Isolator
	Lightning Finial	Diameter of base plate (in mm) - Minimum
Thickness of base plate (in mm) - Minimum		30
Lantern carriage shall be fabricated suitably and hot dip galvanized for fixing and holding required no of floodlight fixtures and their control gear boxes		Yes
Test Report from Central Government lab/NABL/ILAC accredited lab and report shall furnish to buyer on demand		Yes
Lightning Finial	Heavy duty hot dip galvanized lightning finial shall be provided for each mast (in Nos)	1
	The lightning finial shall be provided at the center of the head frame (minimum length) in meters	1.2
	It shall be solidly bolted to the head frame to get a direct conducting path to the center of the earth through the mast	Yes

	The lightning finial shall not be provided on the lantern carriage under any circumstances in view of the safety of the system	Yes
Aviation Obstruction Lights	Aviation obstruction lights shall be provided on top of each mast(in Nos)	2
	Type	LED, Vertical stand
Earthing Terminals	Suitable length of earthing terminals shall be provided at a convenient location on the base of the mast, for lightning and electrical protection of the mast	Using 12 mm dia SS Bolts
Wind Load	Wind loadings as per	IS 875:1987 part 3 latest
	Gust Factor	1.15
	Maximum Wind load	50 m/sec
	The design Life of the mast shall be (in Years)	25
	The Test Report from Central Government lab/NABL/ILAC accredited lab and report shall furnish to buyer on demand	Yes
Door Opening	An adequate door opening shall be provided at the base of the mast and the opening shall be such that it permits clear access to equipment like winches, cables, etc and also facilitate easy removal of the winch	Yes
	Type of locking arrangement for door	Pad lock
	Size of opening and closing door at base compartment of high mast (in mm) - Minimum	1200 x 250
Lantern Carriage	A fabricated Lantern Carriage shall be provided for fixing and holding the flood light fitting and control gear boxes	Yes
	The Lantern Carriage shall be of steel tube construction, the tubes acting as conduits for wire, with holes fully protected by grommets	Yes
	The Lantern Carriage shall be so designed and fabricated to hold the required number of flood light fitting and control gear boxes, and also have a perfect self balance	Yes
	The Lantern Carriage shall be fabricated in two / three halves and joined by bolted flanges with steel nuts to enable easy installation or removal from the erected mast	Yes
	The entire lantern carriage shall be hot dip galvanized after fabrication	Yes
	The inner lining of the carriage shall be provided with protective PVC arrangement, so that no damage is caused to the surface of the mast during raising and lowering operation of the carriage	Yes
Junction Box	Weather proof junction box shall be provided on the Carriage Assembly as required, from which the inter-connections to the designed number of the flood light luminaries and associated control gears fixed on the carriages shall be made	Yes
	Ingress protection for Junction Box i.e. IP Class (as per IS/IEC:60529:2001 latest) Test Report from Central Government lab/NABL/ILAC accredited lab and report shall furnish to buyer on demand	IP 55
	Junction Box material	Galvanized Iron
	Cable connections from the top junction box to the individual luminaries and cable shall conforming to	IS: 694: 2010 latest
	No of core	4
	Cable category	FR
	Size of cable (in Sq mm)	4
	Conductor material shall be	Copper
Raising and lowering mechanism	For the installation and maintenance of the luminaries and lamps, it shall be necessary to lower and raise the Lantern Carriage Assembly	Yes
	To enable this, a suitable Winch Arrangement shall be provided, with the winch fixed at the base of the mast the specially designed head frame assembly at the top	Yes
Winch	The winch shall be of "Integral Power Tool" type with motor	Yes
	The winch shall have provision for manual operation in case of failure of the motor	Yes
	Minimum working load of winch (in Kg)	750
	Motor capacity - Minimum (in HP)	1.5
	Suitable rating and connecting copper cable also shall be provided for the motor	Yes
	The winch shall be type tested from a Central Govt Lab/NABL/ILAC accredited lab and the test certificate shall be furnished to buyer on demand. The test certificate shall include the maximum load operated by the winch	Yes
	The head frame is to be designed as a capping unit of the mast, shall be of welded steel construction, galvanized both internally and externally after assembly	Yes
	The top pulley shall be of appropriate diameter, large enough to accommodate the steel wire	

HEAD FRAME	ropes and the multi-core electric cable	Yes
	The pulley block shall be made of non-corrodible material, and shall be of die-cast Aluminum Alloy (LM-6). Pulley made of synthetic materials such as plastic or PVC are not acceptable	Yes
	Self-lubricating bearings and steel shaft shall be provided to facilitate smooth and maintenance free operation for a long period	Yes
	The pulley assembly shall be fully protected by a canopy galvanized internally and externally. The head frame shall be provided with guides and stops with PVC buffer for docking the lantern carriage	Yes
Stainless Steel Wire Rope	The suspension system shall essentially be without any intermediate joint. The steel wire ropes shall be of suitable construction, the central core being of the same	Yes
	The overall diameter of the rope	>/=6 mm
	The breaking load of each rope shall be at full load as per the relevant standard	>/=2250Kg
	Grade / construction	AISI 316, 7/19 construction
	Number of ropes	2
	Torque- limiting device with load adjustment facility to protect the wire ropes	Yes
Electrical System, Cable and Cable Connections	A suitable terminal box shall be provided as part of the supply at the base compartment of the high mast for terminating the incoming cable	Yes
	At the top there shall be weather proof junction box to terminate the trailing cable	Yes
	The system shall have in - built facilities for testing the luminaires while in lowered position	Yes
	Electric cables shall used in the high mast system shall be	ISI Marked
	The trailing cable (from base compartment to top of the mast system junction box ) conforming to	IS:7098 (Part 1):1988 latest
	No. of cores	4
	Size of cable (in Sq.mm)	4
	Cable shall be	Armoured
	Conductor material shall be	Copper
	Cable Category	C1
	Incoming power cable from feeder panel to base compartment of mast and cable shall conforming to	IS:7098 (Part 1):1988 latest
Feeder pillar Panel	Feeder pillar panel for each mast	Yes
	Feeder panel shall be suitable for	415 V, 3 phase, 4 wire, 50 Hz, AC
	The control panels shall be	Stand mounted
	Ingress protection for feeder pillar panel i.e IP Class (as per IS/IEC:60529:2001 latest).Test Report shall furnish from Central Government lab/NABL/ILAC accredited lab to buyer on demand	IP 55
	It shall be fabricated out of	14 SWG CRCA sheet steel
	Thickness of sheet (in mm)	2
	The panels shall be given pre-treatment and powder coated and color shall be	Grey
	The stand shall be painted in	Black color
	Cable entry shall be at the	Bottom
	The panels shall have	knock outs of the required cable
	Laminated circuit diagram shall be pasted	inside of the door
	Feeder pillar shall have pad locking arrangement	Yes
	Earth terminal	12 mm dia. Bolts
	Panel shall have a sloping cover to avoid accumulation of dust	Yes
	Panel shall be provided with incoming & outgoing MCCB / MCB of appropriate rating and in desired quantity depending on total no of circuits in use	yes
	Timer for automatic ON & OFF of lights with pilot lamps shall be provided	Yes
	Toggle Switch for AUTO/OFF/MANUAL mode	Yes
	Bus bars material	Yes. Copper
	Cables used in the high mast system shall be	ISI Marked
	The incoming power cable (from feeder panel to base compartment) conforming to	IS:7098 (Part 1):1988 latest
No of Cores	4	

	Size of cable (in Sq.mm)	4
	Cable Shall be	Armoured
	The conductor material shall be	Copper
	cable category	C1
LED FLOOD LIGHT LUMINAIRE	No. of Luminaires for each high mast lighting tower (in Nos)	8
	LED Luminaire conformity to IS:10322/Part5/Section5/2012latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes
	Photo biological safety of LEDs used shall be as per IS:16108/2012 (exempt group)	Yes
	Types of LED Luminaire as per the IS: 16107(Part-2/ Sec-1)/2012	Type B
	Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
	LED Rating/System Wattage/Rated Power for each luminaire	180W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP65
	Mounting brackets (included)	Adjustable
	Input operating Voltage range and frequency	90 to 300 Volts AC at 50Hz+/-2Hz
	Automatic Higher Cut off voltage above 300 volt	Yes
	Rated voltage	230 V AC 50 Hz
	AC Power Factor at full load	≥ 0.95
	Driver Efficiency (in %age)	≥85
	Total Harmonics Distortion (in %age)	≤ 10
	The total circuit power shall not be more than 110 percent of the value declared by the manufacturer"	Yes
	LED chip Efficacy	≥130 Lm/Watt
	Colour temperature	6000K (+/- 500K)
	Working life for LED (Minimum 50,000 burning hours as per LM-80 report)	Yes
	Colour Rendering Index(CRI)	≥70
	Beam Angle	≥120
	Optic lense material (UV stabilised) (Write NA for without optic lense supply)	Poly carbonate lense
	Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
	Capacitor shall be rated for a temperature of 105 deg celsius or better	Yes
	Junction temperature	< 85 degC
	Operating temperature range	-20 deg C to +50 deg C
	Operating Humidity Range	10 % to 95 % RH
	Short circuit Protection	Yes
	Over load protecton	Yes
	Over Voltage protection	Yes
	Reverse polarity	Yes
	High voltage test (1.5 KV for one minute between supply terminals and body of the unit)	Yes
	Insulation resistance between earth and current carrying part	>100 M ohm
The luminaire shall be protected against surges and transients( Internal)	>/=5KV	
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes	
The Luminaires casing/housing (single piece housing) shall be pressure die casted aluminium alloy with higher thermal conductivity	Yes	
The luminaire body must be corrosion resistant epoxy powder coated	Yes	
All fastners must be of stainless steel	Yes	
The entire housing (both LED section and driver section) shall be dust and water proof protection as per IS:10322 (Part 1):1982latest	IP66	
Extruded silicon loop gasket shall be provided in the lantern body to ensure a weather proof seal between the UV Glass cover and the metal housing to exclude the entry of the dust,water,insects etc	Yes	

	Luminaries light transparency should be of Toughened glass	Yes
	Toughned transparent glass cover thickness	>/=4 mm
	Toughned Glass shall not get discoloured, shall not suffer degraation due to heat and ageing within warranty period	Yes
	Number of electronic control gear per luminaire (power supplies)	1 No.
	Driver components shall be industrial grade or above	Yes
	PCB shall be FR4 grade minimum 0.8 to 1.0 mm thick or more	Yes
	The Luminaires works on single phase three wires system (Phase, Neutral and Earth)	Yes
	Suitable connector shall be provided for LED connection between driver output and LED	Yes
	Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
	Light Source	SMD LED Chip as per LM80/IS16106
	Manufactures Name and and brand on the aluminium die cast body	Engraved / Embossed
	Manufacturer's name, model number, serial number	Yes
	Date of manufacture (month-year), and lot number as identification mark in side each unit and the out side of each packaging box	Yes
	The operation characteristics voltage and power be marked inside of each LED luminaire unit	Yes
	LED Make	Other than OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND
CERTIFICATIONS	System must have EMI/EMC compliance as applicable (Test reports shall be furnish on demand by buyer/consignee)	Yes
	LM 79 (Photometry) (Ref IS:16106:2012) report from Central Government lab/NABL/ILAC accredited lab Reports shall be furnish on demand by buyer (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc	Yes
	LM 80 & TM 21 (Part of LM 80) (Ref IS:16105:2012) Reports and Photo biological report for LED report from Central Government lab /NABL/ILAC accredited lab Reports shall be furnish on demand by buyer (LM-80 report shall have and the Pohoto Biological report of the LED Chip being used in the luminaire)	Yes
	Availability of test Report from Central Government lab/NABL/ILAC accredited lab to Indian Standrad IS:10322/part5/sec-5/2012andIS16107 (Part 2/Sec 1):2012	Yes
	DC or AC supplied electronic control gear for LED Module shall complpy as per IS:15885 (Part 2/Sec 13)	Yes
	LED Luminaire for Flood Light shall comply with Complusory Registration (CRS) of BIS for safety as per IS 10322 (Part5/Section5): 2012 as applicable on the date	Yes
	Marking: All the products shall have marking details as per relevant BIS standard	Yes
	Seller shall furish all the test reports and certificates as per the technical specification to the purchase auhtority on demand	Yes

**Note:** Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

**Buyer Defined Additional Specification for Unbranded 20 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES**

Specification	Value
Control Panel should be provided with automatic switch on-off of lights at preset time :	Yes

**Corrigendum**

1. **Extended Upto** : 2021-09-27 11:00:00

## Terms and Conditions

### 1. General Terms and Conditions-

1.1 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) as available on the GeM portal (unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

1.2 Terms of delivery: Free Delivery at Site including loading/unloading. In respect of items requiring installation and / or commissioning and other services in the scope of supply (as indicated in respective product category specification / STC / ATC), and the cost of the same is also included in the Contract price.

1.2.1 Contracted goods should be delivered at the consignee or designated delivery location as per the working time of the buying organisation. Seller may get the same confirmed from consignee before scheduling delivery.

1.2.2 A copy of the contract should be available with the messenger / dispatching agency that delivers the Goods at consignee / delivery location (preferably pasted / attached outside the consignment / package) for easy reference and ease in delivery acceptance.

1.3 Delivery period: The Delivery Period/Time shall be essence of the Contract and delivery must be completed not later than such date(s). Any modification thereto shall be mutually agreed and incorporated in the Contract as per the provisions of the GTC.

1.4 Performance Security: If the Seller fails or neglects to observe or perform any of his obligations under the contract it shall be lawful for the Buyer to forfeit either in whole or in part, the Performance Security furnished by the Seller.

1.5 Taxes and Duties: Contract Prices are all inclusive i.e. including all taxes, duties, local levies / transportation / loading-unloading charges etc. Break up of GST shall be indicated by the Seller while raising invoice / bill on GeM. While submitting the bill / invoice Seller shall undertake that the Goods and Services Tax (GST) charged on this bill is not more than what is payable under the provision on the relevant Act or the Rules made there under and that the Goods on which GST has been charged have not been exempted under the GST Act or the Rules made there under and the charges on account of GST on these goods are correct under the provision of that Act or the rules made there under.

1.6 Octroi Duty and / or other local taxes: Contract Prices are all inclusive hence no reimbursement over and above the contract price(s) shall be allowed to seller towards payment of local taxes (such as levy of town duty, Octroi Duty, Terminal Tax and other levies of local bodies etc).

1.7 Limitation of Liability: The provisions of limitation of liability between Buyer and Seller as given in the GTC shall be applicable here.

1.8 Resolution of disputes: The provisions of DISPUTE RESOLUTION BETWEEN BUYER AND SELLER as given in the GTC shall be applicable here.

1.9 Liquidated Damages: If the Seller fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value without any controversy/dispute of any sort whatsoever. In case, Service Level Agreement (SLA) is applicable the same shall be applicable for the Contract.

1.10 Financial Certificate:

1.10.1 The expenditure involved for this purpose has received the Sanction of the competent financial authority.

1.10.2 The funds are available under the proper head in the sanction budget allotment for the concern financial year.

1.10.3 I have been fully authorized by the department to sign the supply order or incur the liability of the Goods being ordered.

1.11 The bidder should submit a self declaration to the effect in bidder's official letter head that their agency have not been black listed by any Agency whatsoever till date.

### 2. Buyer Added Bid Specific Terms and Conditions-

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

2.2 Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

2.3 The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

2.4 Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

2.5 Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

2.6 Buyer Added text based ATC clauses

1. The delivery period 180 days includes supply installation testing and commissioning of Goods.

2. Pre-dispatch Inspection shall be done by nominated agency of BCCL i.e. Central Mine Planning & Design Institute Ltd (CMPDIL) Ranchi / their Regional Office (for details visit [www.cmpdi.co.in](http://www.cmpdi.co.in) ). Inspection fee @ 1% of total consignment billing (plus statutory levis like GST etc. as

applicable on inspection fee) is to be paid to CMPDIL along with inspection call letter payable by SBI Collect by seller. The price is to be quoted by the seller inclusive of inspection fees. Minimum 7 calendar days notice shall be given by the manufacturer to CMPDIL for arranging inspection within valid delivery period as per contract. (The clause is already attached in the Buyer uploaded ATC document of ATC section of the Bid.

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

**Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.**