

## Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687718005893

Generated Date | अनुबंध तिथि: 01-Aug-2023

Bid/RA/PBP No. | बोली/आरए/पीबीपी संख्या: [GEM/2023/B/3329619](#)

Organisation Details   संगठन विवरण	Buyer Details   खरीदार विवरण
Type   प्ररूप: Central PSU Ministry   मंत्रालय: Ministry of Coal Department   विभाग: Materials Management Organisation Name   संगठन का नाम: Bharat Coking Coal Limited Office Zone   कार्यालय क्षेत्र: Bccl Dhanbad	Designation   पद: Assistant Manager8 Contact No.   संपर्क नंबर: 62872-42898- Email ID   ईमेल आईडी: buyer8.bccldhn@gembuyer.in GSTIN   जीएसटीआईएन: 20AAACB7934MFZB Address   पता: MM Department, level 3, Commercial Building, Koyla Bhawan, Koyla Nagar, DHANBAD, JHARKHAND-826005, India

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

Seller Details   विक्रेता विवरण	
GeM Seller ID   जेम विक्रेता आईडी: ABE7180000431629 Company Name   कंपनी का नाम: ACROMAX INDUSTRIES PRIVATE LIMITED Contact No.   संपर्क नंबर: 09990578955 Email ID   ईमेल आईडी: acromaxindustries@yahoo.com Address   पता: F-407,SECTOR-63,NOIDA, Gautam Buddha nagar, UTTAR PRADESH-201307, - MSME verified   एमएसएमई सत्यापित: No MSME Registration number   एमएसएमई पंजीकरण संख्या: UDYAM-UP-28-0011286 MSE Social Category   एमएसएमई सामाजिक श्रेणी: General MSE Gender   एमएसएमई लिंग श्रेणी: Male GSTIN   जीएसटीआईएन: 09AANCA4241K1Z	

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

Delivery Instructions | वितरण निर्देश: NA

#	Item Description   आइटम विवरण	Ordered Quantity   आइटम विवरण	Unit   इकाई	Unit Price (INR)   इकाई मूल्य (INR)	Tax Bifurcation (INR)   कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR)   मूल्य (INR में सभी शुल्क और कर सहित)
1	<b>Product Name</b>   उत्पाद का नाम: Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES <b>Brand</b>   ब्रांड: Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED <b>Brand Type</b>   ब्रांड प्रकार: Unbranded <b>Catalogue Status</b>   कैटलॉग की स्थिति: OEM verified catalogue <b>Selling As</b>   कैसे बेचा जा रहा है: OEM <b>Category Name &amp; Quadrant</b>   श्रेणी का नाम और चतुर्थांश: High Mast Lighting Tower for large area with LED Flood Lighting System (Q3) <b>Model</b>   मॉडल: AIPLLEDHMT-16MTR (MAKE-ACROMAX LITES) <b>HSN Code</b>   एचएसएन कोड: 94051090	100	pieces	299,956	NA	29,995,600

Total Order Value | कुल ऑर्डर मूल्य (in INR)

29,995,600

Consignee Detail   परेषिती विवरण	
	Delivery To

S.No  क्र.सं.	Consignee परीषिती	Item वस्तु	Lot No.  लॉट नंबर	Quantity  मात्रा	Delivery Start After  दैनिक के बाद डिलीवरी शुरू करना है	Be Completed By  वितरण पूरा कब तक करना है
1	Designation पद :- Email ID ईमेल आईडी : ajay.rajbhar@nic.in Contact संपर्क : 73555-29643- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Office of General Manager, Barora Area (Area-I), BCCL, P.O. Nawagarh, Dhanbad, Pin code-828306., DHANBAD, JHARKHAND-828306, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	8	01-Aug-2023	29-Nov-2023
2	Designation पद :- Email ID ईमेल आईडी : rajendra.g5532@nic.in Contact संपर्क : 9470-596461-628769 GSTIN जीएसटीआईएन :- Address पता : Depot Officer, Bera Regional Store, Near Dowari colliera, Bastacolla Area, P.O. Dhansar, Dhanbad., DHANBAD, JHARKHAND-828106, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	12	01-Aug-2023	29-Nov-2023
3	Designation पद :- Email ID ईमेल आईडी : tarun.k3750@nic.in Contact संपर्क : 62876-96879- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Office of Depot Officer ,Regional Store Sijua Area , Post Office BANSJORA (SUB OFFICE), DHANBAD, JHARKHAND, DHANBAD, JHARKHAND-828101, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	6	01-Aug-2023	29-Nov-2023
4	Designation पद :- Email ID ईमेल आईडी : rahul.babu@nic.in Contact संपर्क : 62876-97229- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Office of Depot Officer , Post Office Lodna, DHANBAD, JHARKHAND., DHANBAD, JHARKHAND-828131, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	12	01-Aug-2023	29-Nov-2023
5	Designation पद :- Email ID ईमेल आईडी : s.rabidas@nic.in Contact संपर्क : 94705-97799- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Depot Officer, Regional Store, Laikdih, Post Chirkunda, DHANBAD, JHARKHAND-828202, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	4	01-Aug-2023	29-Nov-2023
6	Designation पद :- Email ID ईमेल आईडी : rajnish.s5359@nic.in Contact संपर्क : 62876-96796- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Office of Depot Officer ,Regional Store, Katras Area, Katras Garh, Post Office- Angarpathra, DHANBAD, JHARKHAND- 828113, DHANBAD, JHARKHAND-828113, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	5	01-Aug-2023	29-Nov-2023
7	Designation पद :- Email ID ईमेल आईडी : mahendra.k5143@nic.in Contact संपर्क : 08580-026433- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Office of the General Manager, Eastern Jharia Area, BCCL, Post - Bhowra, Dist - Dhanabad., DHANBAD, JHARKHAND-828302, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	6	01-Aug-2023	29-Nov-2023
8	Designation पद :- Email ID ईमेल आईडी : prashant.k88@nic.in Contact संपर्क : 62876-98793- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : Regional Store, Sinidih, Govindpur, Area-3, BCCL, Post- Tundu, Dhanbad, Pincode-828128., DHANBAD, JHARKHAND-828128, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	6	01-Aug-2023	29-Nov-2023
9	Designation पद :- Email ID ईमेल आईडी : tripurari.kumar@nic.in Contact संपर्क : 62876-98739- GSTIN जीएसटीआईएन : 20AAACB7934MFZB Address पता : BCCL, Kusunda Area, Post: Kusunda,	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System	-	10	01-Aug-2023	29-Nov-2023

	DHANBAD, JHARKHAND-828116, India	with 8 LED FLOOD LIGHT LUMINAIRES				
10	Designation   पद : - Email ID   ईमेल आईडी : sahil.sharma@nic.in Contact   संपर्क : 0326-3373144- GSTIN   जीएसटीआईएन : 20AAACB7934MFZB Address   पता : Office of Project Officer, Moonidih Coal Washery, Moonidih, Dhanbad, DHANBAD, JHARKHAND-828129, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	11	01-Aug-2023	29-Nov-2023
11	Designation   पद : - Email ID   ईमेल आईडी : amitn.beck@nic.in Contact   संपर्क : -9470596681- GSTIN   जीएसटीआईएन : 20AAACB7934MFZB Address   पता : BCCL P B Area, Post: KUSUNDA, DHANBAD, JHARKHAND-828116, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	5	01-Aug-2023	29-Nov-2023
12	Designation   पद : - Email ID   ईमेल आईडी : surya.sinha@nic.in Contact   संपर्क : 94705-99735- GSTIN   जीएसटीआईएन : 20AAACB7934MFZB Address   पता : Depot Officer, Regional Store, Block-II, P.O.-Nudkharkee, Dist.-Dhanbad, Jharkhand, Pin code-828307., DHANBAD, JHARKHAND-828307, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	8	01-Aug-2023	29-Nov-2023
13	Designation   पद : - Email ID   ईमेल आईडी : buyer4.bccl.jh@gembuyer.in Contact   संपर्क : 94705-99317- GSTIN   जीएसटीआईएन : 20AAACB7934MFZB Address   पता : Office of General Manager, Western Jharia Area of BCCL, Moonidih Rd, Putkee, Jharkhand 828129, DHANBAD, JHARKHAND-828129, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES	-	7	01-Aug-2023	29-Nov-2023

**Product Specification for Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES**

Specification   विनिर्देश	Sub-Spec   उप-विनिर्देश	Value   मूल्य
GENERIC	Height of High Mast Tower (in Meters)	16
	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)	5
High mast System	Cross section of mast (no of sides)	20 sided polygon
	No of sections	2
	Effective length of each section (in m)	8.5
	Material construction: The mast shall be manufactured using special steel plates, conforming to	355 grade as per BSEN10 025
	Bottom diameter (in mm) - Minimum	540
	Top diameter (in mm) - Minimum	150
	Plate thickness for top (in mm) - Minimum	3
	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 fabricated mast section	Hot dip galvanised
	Thickness of galvanisation	Average: 86 Micron
Provision for cable termination	NA	
Diameter of base plate (in mm) - Minimum	740	
Thickness of base plate (in mm) - Minimum	25	

	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)	1
	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 3latest
	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 othapening shall be provided at the base of the mast and the opening shall be such t 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 65
	Junction Box material	Cast aluminium
	Cable connections from the top junction box to the individual luminaries and cable shall conforming to	IS: 694: 2010 latest
	No of core	3
	Cable category	FR-LSH
	Size of cable (in Sq mm)	2.5
	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 ropes and the multi-core electric	

HEAD FRAME	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	>/=2400 Kg
	Grade / construction	AISI 316, 7/19 construction
	Number of ropes	3
	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	Unarmoured
	Conudctor material shall be	Copper
	Cable Category	1
	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 65
	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	3	
Size of cable (in Sq.mm)	2.5	

Cable Shall be	Unarmoured
The conductor material shall be	Copper
cable category	1
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	400W
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

LED FLOOD LIGHT  
LUMINAIRE

Toughened Glass shall not get discoloured, shall not suffer degradation 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	OSRAM / NICHIA/CREE/SAMSUNG / SEOUL / LUMILED / PHILIPS/ EDISON/

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

**Buyer Defined Additional Specification for | खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 16 meters High Mast Lighting Tower for large area with LED Flood Lighting System with 8 LED FLOOD LIGHT LUMINAIRES**

Specification   विनिर्देश	Value   मूल्य
Armoured cable (3,5 Core 25 sq mm):	Minimum 40 Meter (From Pole to Panel)
Unarmoured Cable: (4 Core 16 sq mm):	Minimum 20meter length per High Mast tower
Any other necessary accessories for installation and commissioning not indicated in GeM Parameters shall be included in scope.	confirmation needs to be uploaded with bid document
All relevant Test Reports for High mast, Winch, Cable, feeder Panel, junction boxes etc shall be supplied by bidder along with supply of material	confirmation needs to be uploaded with bid document

**ePBG Detail | ईपीबीजी विवरण**

Advisory Bank   सलाहकार बैंक :	State Bank of India
ePBG Percentage(%)   ईपीबीजी प्रतिशत (%) :	10.00
The bidder shall furnish ePBG as applicable as per bid's terms and conditions   बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा	

**Terms and Conditions | नियम और शर्तें**

**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

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

### 2.1 *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.

### 2.2 *Scope of Supply:*

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

### 2.3 *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):

Central Mine Planning & Design Institute Ltd (CMPDIL) Ranchi

Post Receipt Inspection at consignee site before acceptance of stores:

GM(E&M) I/C or his authorized representative

### 2.4 *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.

### 2.5 *Certificates:*

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.

### 2.6 *Warranty:*

Warranty period of the supplied products shall be 5 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.

### 2.7 *Generic*

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

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

### 2.8 *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](#).

### 2.9 *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.

### 2.10 *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

### 2.11 *Generic*

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

yes

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

### 2.12 *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.

### 2.13 *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.



**2.14 Past Project Experience:**

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

**2.15 Buyer Added Bid Specific ATC:**

Buyer Added text based ATC clauses

**1) Pre-dispatch Inspection shall be done by nominated agency of BCCL i.e. Central Mine Planning & Design Institute Ltd (C MPDIL) 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 levies 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) Integrity Pact :- The bidders will have to upload along with their offer, digitally signed Pre Contract Integrity Pact as per format attached in the GeM Bid, failing which their offer may not be considered. In terms of the Integrity Pact, the Independent External Monitor(s) (IEMs) nominated for this tender are as follows,**

**1. Sri Madusudan Prasad, IAS (Retd.) M-I I, Green Park Main, New Delhi-110016, Email- [mprasad23@gmail.com](mailto:mprasad23@gmail.com), Mobile- 97 17585556**

**2. Sri Gautam Sen, IDAS (Retd.) Flat No. I-081, Vedanta, Gurugram, Sector 108, Haryana - 122001, Email- [gautamsen1976@gmail.com](mailto:gautamsen1976@gmail.com), Mobile- 9818310484**

**The IP needs to be digitally signed and uploaded with the offer.**

**3) Satisfactory performance The PO copy shall be supported by satisfactory Performance certificate. issued by respective Buyer Organization. Considering the practical difficulties in obtaining the Performance Reports in cases where provenance 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 add commissioning certificates (in case of equipment, P&M etc where erection & commissioning is required):**

***"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."***

**4) for 11 sets consigned to Mr. Sahil Sharma, 828129, Office of Project Officer, Moonidih Coal Washery, Moonidih, Dhanbad, the allocation shall be as under:**

- 1) Sudamdih Washery-2 nos,**
- 2) Patherdih Washery- 3 nos**
- 3) Dugda Washery-2 Nos**
- 4) Bhojudih Washery- 4 Nos**

**2.16 Buyer Added Bid Specific ATC:**

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.

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।

This Gem order price shouldn't be considered as LPP for future references.