

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687797598558

अनुबंध तिथि | Generated Date : 14-Aug-2025

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2025/B/6136185](#)

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 : Coal India Limited कार्यालय क्षेत्र Office Zone : Coal India Limited HQ	पद Designation : Asst Manager MM संपर्क नंबर Contact No. : 033-71104174- ईमेल आईडी Email ID : kamal.motupalli@nic.in जीएसटीआईएन GSTIN : 19AABCC3929J1ZH पता Address : COAL BHAWAN, 04-1111, A III, ACTION AREA 1 A, NEW TOWN, RAJARHAT, KOLKATA, KOLKATA POLICE CYBER HQ, WEST BENGAL-700156, 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: GM (MM) - HoD वित्तीय अनुमोदन का पदनाम Designation of Financial Approval : GM (Finance)	Role: PAO भुगतान का तरीका Payment Mode: CIL पद Designation : Manager Finance ईमेल आईडी Email ID : joyna.anup@coalindia.in जीएसटीआईएन GSTIN : - पता Address: COAL BHAWAN, 04-1111, A III, ACTION AREA 1 A, NEW TOWN, RAJARHAT, KOLKATA, CALCUTTA NORTH DIVISION, WEST BENGAL-700156, India

विक्रेता विवरण Seller Details	
जेम विक्रेता आईडी GeM Seller ID :	0105180000499232
कंपनी का नाम Company Name :	BHARAT SANCHAR NIGAM LIMITED
संपर्क नंबर Contact No. :	01123713343
ईमेल आईडी Email ID :	kamal.eb.bsnl@gmail.com
पता Address :	Bharat Sanchar Nigam Limited, BHARAT SANCHAR BHAWAN, HARISH CHANDER MATHUR LANE, JANPATH, New Delhi, DELHI-110001, -
एमएसएमई पंजीकरण संख्या MSME Registration number :	-
जीएसटीआईएन GSTIN:	19AABCB5576G3ZG (B) , 07AABCB5576G1ZN (R) , 24AABCB5576G1ZR (S) , 06AABCB5576G9ZH (B) , 29AABCB5576GRZR (B) , 18AABCB5576G1ZK (S) , 37AABCB5576G3ZI (B) , 09AABCB5576G1ZJ (B) , 23AABCB5576GFZF (B) , 32AABCB5576G5ZQ (B) , 08AABCB5576GLZ1 (B) , 02AABCB5576G3ZV (B) , 11AABCB5576G1ZY (B) , 21AABCB5576G1ZX (B) , 10AABCB5576G1Z0 (B) , 27AABCB5576G1ZL (B) , 22AABCB5576G2ZU (B)

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 : NA

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 : ion8e Controller Based Indoor Available Wireless Access Point ब्रांड Brand : ion8e ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : Wireless Access Point (V2) (Q2) मॉडल Model: ion4xi एचएसएन कोड HSN Code: HSN not specified by seller	70	pieces	60,600	NA	4,242,000
2	उत्पाद का नाम Product Name : io Virtual Wireless Controller ब्रांड Brand : io ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : Wireless Controller (Q2) मॉडल Model: UcNMS SE एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	783,900	NA	783,900
	उत्पाद का नाम Product Name : Tacitine Appliance Based Authentication, Authorization and					

3	Accounting (AAA) Server ब्रांड Brand : Tacitine ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश Category Name & Quadrant : Authentication, Authorization and Accounting (AAA) Server (Q2) मॉडल Model: HS5200 PRIME OCTA 1000-1X-1Y एचएसएन कोड HSN Code: HSN not specified by seller	2	pieces	1,722,070	NA	3,444,140	
	कुल ऑर्डर मूल्य Total Order Value (in INR)						8,470,040
	परेषिती विवरण Consignee Detail						

क्र.सं. S.No	परेषिती Consignee	वस्तु Item	लॉट नंबर Lot No.	मात्रा Quantity	दिनांक के बाद डिलीवरी शुरू करना है Delivery Start After	वितरण पूरा कब तक करना है Delivery To Be Completed By
1	पद Designation :- ईमेल आईडी Email ID : gment.cil@nic.in संपर्क Contact : 033-71104443- जीएसटीआईएन GSTIN : 19AABCC3929J1ZH पता Address : COAL BHAWAN Premises No - 04, ACTION AREA 1 A, NEW TOWN, RAJARHAT, KOLKATA, CALCUTTA NORTH DIVISION, WEST BENGAL-700156, India	ion8e Controller Based Indoor Available Wireless Access Point	-	70	14-Aug-2025	09-Oct-2025
		io Virtual Wireless Controller	-	1	14-Aug-2025	09-Oct-2025
		Tacitine Appliance Based Authentication, Authorization and Accounting (AAA) Server	-	2	14-Aug-2025	09-Oct-2025

Product Specification for ion8e Controller Based Indoor Available Wireless Access Point

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
	Deployment	Indoor
	Type of Access Point	Controller Based
	Antenna Type	Internal
	Number Of Radios	Dual
	Frequency Band	2.4 GHz & 5.0 GHz
	Supported Wi-fi Standards	802.11ac Wave 2
	Wireless Speed Up to (Mbps)	1780
	Max Wireless Signal Range in Mts	50
	Channel Width (MHz)	80
	Maximum Data Rate Mbps	1780
	Supported Encryption	WPA2 AES
	Dedicated Console Port	Not Available
	Receiver Sensitivity in db	-97
	Transmit power (tx)(dBm)	26
	Radio Resource Management such for power channel, coverage hole detection and performance optimization	Available
	Support for Load Balancing between 2-4 Ghz and 5 Ghz	Available
	Support for Configurable Carrier Threshold	Available
	Device Management	Web-based Configuration Interface (GUI)
	Support for Mesh Networking	Available
	Support for QoS for Voice over Wireless	Available
	Support for MU-MIMO	Available
	Number of MIMO supported & Spatial Streams	2 x 2 :2
	Number of WLAN (SSID) per AP	32
	Maximum clients Nos	1024
	Support for Autonomous access-point option	Available
	USB Ports	Not Available

Specification

Number of 10/100/1000 port	1
mGig support	Not Available
Fiber port (in case of outdoor AP)	Not Available
Support for Bluetooth Low Energy (BLE) support on AP	Not Available
Support for Beam forming	Available
Operate as a sensor for wireless IPS	Available
Support for QoS and Video Call Admission Control capabilities	Available
Support for Rogue access point detection	Available
Support for Wireless Intrusion Protection System	Available
WPC Certified	Yes
Wi-Fi Certified	Yes
Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously	Available
Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify	802.3at PoE+
Power POE (Watt)	20
Environmental Standard : plenum-rated (UL2043) for Indoor and IP67 for Outdoor	Yes
Operating Temperature Range (Degree C)	-10 to 55
Operating Humidity (%RH)	95
Dimension (mm x mm x mm)	180x180x50
Weight (grams)	450
On Site OEM Warranty (Years)	1

खरीदार परिभाषित अतिरिक्त विशेषता के लिए | Buyer Defined Additional Specification for ion8e Controller Based Indoor Available Wireless Access Point

विनिर्देश Specification	मूल्य Value
Compliance to Buyer added ATC	Mandatory

Product Specification for io Virtual Wireless Controller

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
	Type of Controller (Appliance)	Virtual
	Number of access point Supported from day 1 (Numbers)	100
	Minimum Scalability -- Number of Access Points	10
	Maximum Scalability -- Number of Access Points	500
	Concurrent End Client device support (Numbers)	5000
	Mounting Arrangement	Rack Mountable
	Frequency Band	2.4 & 5.0 GHz
	Ethernet Port	Not Available
	Number of Ethernet Port	0
	SFP Port	Not Available
	Number of SFP Port	0
	SFP/SFP+ (10 Gig Port)	Not Available
	Number of SFP/SFP+ (10 Gig Port)	0
	WLC support AC and DC powering options	Yes
	Management Interface	GUI
	Access control list	Available
	High Availability	Active : Active
	Client SSO	NA
	Redundant Power Supply and Fans	Not Available

Specification	Number of SSD Hard drive	0
	Supported Wi-fi Standards	802.11ac Wave 2
	Maximum Data Rate	NA
	Supported Encryption	WPA2 AES
	Dynamic Airtime allocation on per WLAN, per AP, Per AP group	NA
	Flexible DFS to prevent additional 20/40 Mhz channels from going unused	NA
	AAA Services/Authentication methods	External Radius
	IP v6 support	Available
	Support for Mesh Networking	Available
	Support for QoS for Voice over Wireless	Available
	Support for MU-MIMO	Available
	Number of WLAN (SSID)	32
	Maximum clients (Numbers)	5000
	Radio Resource Management such for power channel, coverage hole detection and performance optimisation	Available
	Support for Load Balancing	Available
	mGig support	Not Available
	Support for Beam forming	Available
	Operate as a sensor for wireless IPS	Available
	Role-Based Policy Management	Available
	Support for Rogue access point detection	Available
	Deep Packet Inspection for Layer 4-7 traffic for user	NA
	Support for Wireless Intrusion Protection System	Available
	WPC certified	No
	Wi-Fi CERTIFIED	Yes
	Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously	Available
	Operating Temperature Range (Degree C)	0
Operating Humidity (% RH)	0	
Storage Humidity	0	
Dimension (mm x mm x mm)	0	
Weight (Grms)	0	
On Site OEM Warranty (Years)	1	

खरीदार परिभाषित अतिरिक्त विशेषता के लिए | Buyer Defined Additional Specification for io Virtual Wireless Controller

विनिर्देश Specification	मूल्य Value
Compliance to Buyer added ATC	Mandatory

Product Specification for Tacitine Appliance Based Authentication, Authorization and Accounting (AAA) Server

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
	AAA Server Type	Appliance Based
	Integration and Security Support from day 1	Wired and Wireless
	Minimum Number of Concurrently Handled Device	1000
	Number of Concurrent Users	1000
	Users scalable upto	upto 2000
	Devices scalable upto (Devices are mixture of guest users , tenants , organization staff and machine end points)	upto 2000
	BYOD with Self-service authorization and device provisioning via open network	Supported
	Machine Authentication (or an appropriate alternative) by adjoined Windows laptops/tablets allowing wireless connection before user logon	Supported
	Issue certificates to mobile devices like Tabs/iPads - to allow machine authentication for non-AD joined devices	Yes

Specification

Built-in user database with per device/user credential management and Seamless backend integration with RADIUS, AD, LDAP	Supported
Threat-Centric and conduct scan test for vulnerability assessment of Endpoint devices and control access based on endpoint's threat score	No
Intuitive user/device management and Unified device visibility and reporting	Supported
Self-service 802 point 1X and guest access,MAC authentication for selective devices and Social Login	Supported
Integrated AAA server with key policy definitions, Integration with external AAA server and CA server	Supported
Integrate with existing user databases like Microsoft AD/LDAP/Certificate Authority	Supported
Scalable to enforce device-specific settings for antivirus, firewall and OS patches	Supported
Enforce custom user and device privileges	Supported
On Site OEM Warranty (Years)	1

खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए | Buyer Defined Additional Specification for Tacitine Appliance Based Authentication, Authorization and Accounting (AAA) Server

विनिर्देश Specification	मूल्य Value
Compliance to Buyer added ATC	Mandatory

मूल्य द्विभाजन एक्सेल फ़ाइल विवरण | Price Bifurcation Excel File details: [Financial Break-up](#)

ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक Advisory Bank :	ICICI
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 Scope of Supply:

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

2.2 Purchase Preference (Centre):

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 Forms of EMD and PBG:

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

Coal India Limited

Account No.

10373629359

IFSC Code

SBIN009998

Bank Name

State Bank of India

Branch address

CAG, Kolkata

. Successful Bidder to indicate Contract number and name of Seller 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 in place of PBG within 15 days of award of contract.

2.4 Buyer Added Bid Specific ATC:

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

2.5 Forms of EMD and PBG:

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

Coal India Limited

Account No.

10373629359

IFSC Code

SBIN0009998

Bank Name

State Bank of India

Branch address

CAG, Kolkata

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.

पुर्जों / उपभोग्य सामग्रियों के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables:

[पुर्जों / उपभोग्य सामग्रियों के दस्तावेज़ लिंक के लिए प्रस्तावित मूल्य | Price Offered for Spares / Consumables Document link](#)

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।

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