

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
<b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>	03-06-2024 16:00:00
<b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>	03-06-2024 16:30:00
<b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>	90 (Days)
<b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>	Ministry Of Science And Technology
<b>Department Name/विभाग का नाम</b>	Department Of Scientific And Industrial Research (dsir)
<b>Organisation Name/संगठन का नाम</b>	Council Of Scientific And Industrial Research (csir)
<b>Office Name/कार्यालय का नाम</b>	Csir Immt Bhubaneswar 751013
<b>Total Quantity/कुल मात्रा</b>	16
<b>Item Category/मद केटेगरी</b>	Wireless Access Point (V2) (Q2) ( PAC Only )
<b>MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट</b>	No
<b>Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट</b>	No
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Single Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

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

Required/आवश्यकता	No
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#### Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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#### Details of the Competent Authority for MSE

Name of Competent Authority	Dr. Satyajit Rath
Designation of Competent Authority	Senior Principal Scientist
Office / Department / Division of Competent Authority	CNeM, CSIR-IMMT, bhubaneswar
CA Approval Number	1514/16-01-2024
Competent Authority Approval Date	14-02-2024
Brief Description of the Approval Granted by Competent Authority	No other make/model is acceptable for the following reasons; Access point shall support / compatible with the existing Wireless LAN Setup with HP Aruba Instant Controller and AP Management.

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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#### Details of the Competent Authority for MII

Name of Competent Authority	Dr. Satyajit Rath
Designation of Competent Authority	Senior Principal Scientist
Office / Department / Division of Competent Authority	CNeM, CSIR-IMMT, Bhubaneswar
CA Approval Number	1514/16-01-2024
Competent Authority Approval Date	14-02-2024

Brief Description of the Approval Granted by Competent Authority	No other make/model is acceptable for the following reasons; Access point shall support / compatible with the existing Wireless LAN Setup with HP Aruba Instant Controller and AP Management.
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Competent Authority Approval for not opting Make In India Preference : [View Document](#)

#### Details of the Competent Authority approval for PAC

Competent Authority Approval document for PAC : [View Document](#)

Name of Competent Authority	Dr. Satyajit Rath
Designation of Competent Authority	Senior Principal Scientist
Office / Department / Division of Competent Authority	CNeM,CSIR-IMMT, Bhubaneswar
CA Approval Number	1514/16-01-2024
Competent Authority Approval Date	2024-02-14 00:00:00
Brief Description of the Approval Granted by Competent Authority	No other make/model is acceptable for the following reasons; Access point shall support / compatible with the existing Wireless LAN Setup with HP Aruba Instant Controller and AP Management.

#### Wireless Access Point (V2) ( 16 pieces ) ( Under PAC )

Make	hewlettpackardenterprise
Model	arubaap-505(rw)unifiedap

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Specification	Deployment	Indoor
	Type of Access Point	Stand Alone
	Supported Encryption	WPA2 AES
	On Site OEM Warranty (Years)	5

#### Additional Specification Parameters - Wireless Access Point (V2) ( 16 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification 1	Supply and Configuration of High-Performance Wi-Fi Indoor Access Points (AP) With all required Accessories including PoE Injectors Wireless Speed Up to (Mbps) -1600 Mbps Max Wireless Signal Range in Mts - 20Mtr Supported Encryption-WEP , WPA-PSK ,WPA-TKIP ,WPA2 AES ,802.11i ,EAP-TLS. ,WPA AES Wireless Speed Up to (Mbps): 1600 Mbps aggregated bandwidth with 802.11ax technology,
Additional Specification 2	inbuilt BLE and Zigbee radio support , Support for MU-MIMO., Receiver Sensitivity in db: -98 or more, Transmit power (tx)(dBm): 20 or more Support for Load Balancing between 2.4 Ghz and 5 Ghz, Radio Resource Management for power channel, coverage hole detection and performance optimization, Support for QoS for Voice over Wireless, Number of WLAN (SSID) per AP:16, Number of clients : 200 or more
Additional Specification 3	Operate as a sensor for wireless IPS, Support for Rogue access point detection, Support for Wireless Intrusion Protection System, WPC Certified, Wi-Fi 6 Certified, Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously, Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+) : 802.3at PoE+, Power POE (Watt): 16.5 or equivalent, Operating Temperature Range (Degree C) :50 or more, WPA2 and WPA3 certified.
Additional Specification 4	Access points shall be supplied with compatible PoE Injectors and mounting kits. 24x7 Comprehensive Technical support and NBD advance hardware replacement and should be supported back to back by OEM for the Warranty period. Access points shall support / compatible with the existing Wireless LAN setup with HPE Aruba Instant Controller and AP Management

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Bharat Chandra Dhurua	751013,INSTITUTE OF MINERALS & MATERIALS TECHNOLOGY, PO-RRL, ACHARYA VIHAR, BHUBANESWAR	16	45

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

**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. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

### 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Supply and Configuration of High-performance Wi-Fi Indoor Access Points (AP) With all required Accessories including Po Injectors

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action

in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा

जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**