

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	15-01-2024 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	15-01-2024 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Science And Technology
Department Name/विभाग का नाम	Department Of Scientific And Industrial Research (dsir)
Organisation Name/संगठन का नाम	Council Of Scientific And Industrial Research (csir)
Office Name/कार्यालय का नाम	Csir Urdip
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	PABX System - EPABX (V2) (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	5 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Past Performance/विगत प्रदर्शन	30 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid

Bid Details/बिड विवरण	
<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.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
3. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## PABX System - EPABX (V2) ( 1 pieces )

### 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
MAIN DISTRIBUTION FRAME(MDF)	<b>MDF (Number of Pair)</b>	100
	Integrated Protection Module (IPM)	NO
EXTENSION AND TRUNK/JUNCTION	<b>EPABX system Implementation Technology/Architecture</b>	Hybrid ( Microprocessor based also supporting SIP extension )
	<b>Number of Analogue Extensions /FXS ports</b>	64
	<b>Expandable upto(TDM ports/FSX ports)</b>	128, 256, 512, 640, 896, 1024, 1296, 1536, 1800, 2048, 4000, 6000, NA, 64
	<b>Number of Digital Extensions</b>	NA
	<b>Number of Analogue Junction/FXO ports</b>	8
	<b>Number of SIP Extensions</b>	4, 8, 16, 24, 32, 64, 128, 256, 512, 640, 752, 896, 1024, 1296, 1536, 2048, 2560, 3072, 3584, 4096, NA
	<b>SIP Extensions Expandable upto</b>	32, 64, 128, 256, 512, 640, 752, 896, 1024, 1296, 1536, 2048, 2560, 3072, 3584, 4096, 6000, 8000, NA
	<b>Number of SIP Trunks (CHANNELS)</b>	4, 8, 16, 24, 32, 64, 96, 128, 256, 320, 400, 448, 512, 640, 752, 896, 1024, NA
	<b>Number of PRI TRUNKS</b>	NA
CARDS SUPPORTED	Type of Cards Supported	BRI, PRI, IP

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GATEWAYS SUPPORTED	Gateway Types supported	SIP
BUYER SPECIFIC REQUIREMENT	Other Buyer specific Accessories	Type of Interface supported (Type II (2 wire DEL)), Type of Interface supported (Type III (ISDN PRI))
	Other Buyer specific Requirement	Type of TEC Certificate (IR)
	Type of Epabx Architecture implementation Gateways	Universal Slot Type Gateway
CONSOLE	Type of Operator Console	Digital key phone based
	Number of Operator Console	2
SERVER SPECIFICATIONS / REQUIREMENTS (applicable only in case of Sever Based Category EPABX , Not for Hybrid & Conventional EPABX)	<b>"Total Number of Servers Included in the Supply"</b>	NA ( for hybrid / Conventional EPABX)
	Server Form Factor	NA ( for hybrid / Conventional EPABX)
SOFTWARES	Type of Licence	Perpetual
SOFTWARE FEATURES	SALIENT SOFTWARE FEATURES	Analog Extension/FXS with Number of Software / Licences Commensurate / Equal to the Number of Analog Extension/FXS Offered under "EXTENSION AND TRUNK / JUNCTION", Digital Extension with Number of Software / Licences Commensurate / Equal to the Number of Digital Extension Offered under "EXTENSION AND TRUNK / JUNCTION", Analog Junction/FXO with Number of Software / Licences Commensurate / Equal to the Number of Analog Junction/FXO Offered under "EXTENSION AND TRUNK / JUNCTION", SIP extension with Number of Software / Licences Commensurate / Equal to the Number of SIP Extension Offered under "EXTENSION AND TRUNK / JUNCTION", SIP trunk with Number of Software / Licences Commensurate / Equal to the Number of Offered under "EXTENSION AND TRUNK / JUNCTION", PRI Trunk with Number of Software / Licences Commensurate / Equal to the Number of PRI Trunk Offered under "EXTENSION AND TRUNK / JUNCTION"
GENERAL FEATURES of EPABX SYSTEM	Number of Audio Conference Participants Supported	8
	Number of Media Channel/Ports	8
	Number of IP-TDM Concurrent Calls(2 users per call) Supported	8
	Call Buffer Memory System	Yes
	If Call Buffer Memory Available, Number of Records	2000
	Voice Mail Support	Yes

Specification	Specification Name/विशिष्ट का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Auto Attendant Facility	Yes
	If Auto Attendant facility, Number of Auto Attendant Channels for concurrent calls	8
SYSTEM/EXTENSION/ ATTENDANT CONSOLE FEATURES	Attendant Console Features	Answering an incoming call, Call queuing, Serial Call, Call waiting display, Automatic Call Distribution, Call Hold, Trunk offering, Night service, Head phone connectivity, Other Attendants console Features
	Voice Prompts and Announcement	Yes
	If yes, Number of Levels of IVRS	3
POWER SOURCE	Supply Voltage	230V AC,50Hz
	Provision for Inbuilt Battery Charging Arrangement for providing Battery Backup	YES
OPERATING CONDITIONS	Minimum Operating Temperature (?C)	0
	Maximum Operating Temperature(?C)	45
	Operating Humidity (RH) @ 40 ?C (%)	95
TEST REPORT/ CERTIFICATION	TEC approval as per the latest TEC specifications	Yes
	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	Govt Lab
INSTALLATION AND COMMISSIONING	Installation and Commissioning	Yes (Covered under Scope of supply)
	Chemical Earthing to achieve resistance < 2ohm	No
OPERATION & MAINTENANCE SUPPORT	The scope of supply include one set of operation and maintenance manual for each equipment	YES
	Training provided to buyers	YES
	If YES,Details of training	On site training for 3 days
SERVICES	<b>Comprehensive Warranty (YEARS)</b>	<b>1.0 (year)</b>

**Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़**

Verified and Signed Tp document	<a href="#">View</a>
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**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	Sanjay Harishchandra Jadhav	411008, CSIR-URDIP Tapovan Building S. No. 113 & 114, NCL Campus Pashan Road Pune - 411008.	1	15

**Special terms and conditions-Version:2 effective from 02-11-2022 for category PABX System - EPABX (V2)**

1. This category pertains to the products covered under Mandatory Testing and Certification of Telecom Equipment (MTCTE) by TEC, DoT(www.tec.gov.in) notified vide Indian Telegraph (Amendment) Rules, 2017. Sellers to ensure compliance of the MTCTE certificate against Essential Requirement (ER) for the model offered on GeM Portal. Procuring Authorities to check compliance of model procured against the applicable ER issued by TEC under MTCTE.

In addition, procuring entities should also ensure that if the product is covered under Public Procurement (Preference to Make in India (PPP-MII )) Policy of DOT notified vide Gazette Notification dated 29th August 2018 as amended from time to time, it should also comply to the certification against applicable Generic Requirement (GR)/ Interface Requirement (IR) if issued by TEC.

**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. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

CSIR-URDIP  
S NO 113 114  
NCL CAMPUS  
PASHAN ROAD  
PUNE 411008

**3. Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

4. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **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.

6. **Generic**

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

7. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

8. **Generic**

Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

9. **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

10. **Generic**

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

11. **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)

12. **Turnover**

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a

certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

**13. OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

**14. Service & Support**

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

**15. Service & Support**

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

**16. Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

**17. 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.

**18. Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

**19. Buyer Added Bid Specific ATC**

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

## **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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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 कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**