

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	24-02-2026 14:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	24-02-2026 14:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Defence
विभाग का नाम/Department Name	Department Of Military Affairs
संगठन का नाम/Organisation Name	Indian Air Force
कार्यालय का नाम/Office Name	*****
कुल मात्रा/Total Quantity	16
वस्तु श्रेणी /Item Category	Speaker (V3) (Q2) , Audio Amplifier (V3) (Q2) , Wired Microphone (V2) (Q2) , Wireless Microphone (V2) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	1 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	1 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC) *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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)

बिड विवरण/Bid Details

बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन / Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/ RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/ Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ Primary product category	Audio Amplifier (V3)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/ Arbitration Clause	No
सुलह खंड/ Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
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मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover, shall upload the supporting documents to prove his eligibility for Relaxation.
3. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
4. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be relaxed from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Turnover shall upload the supporting documents to prove his eligibility for Relaxation.
5. 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.
6. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC 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.
7. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum

local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. 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.

8. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

9. 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. 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.

10. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Speaker (V3) (2 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Speaker Type	Passive Speaker, Active Speaker (with inbuilt amplifier), Subwoofer, Active Subwoofer (with inbuilt amplifier)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Amplifier Class	Class A, Class B, Class AB, Class D, Class G, Class H, NA Or higher
	Total Power Rating (RMS) (Watt)	500-750
	Total Number of Driver	3, 4, 5 Or higher
Performance Parameters	Frequency Response Range (Lower Limit)	20Hz -40Hz, 40Hz - 60Hz, 60Hz - 80Hz, 80 Hz - 100Hz, 100Hz -150Hz
	Frequency Response Range (Upper Limit)	10kHz - 15kHz, 15kHz - 20kHz, 100 Hz - 150 Hz, 150 Hz - 200 Hz, 200 Hz - 250 Hz
	Nominal Impedance of Speaker	4?
	Nominal Horizontal Coverage Pattern (in Degree)	80° - 100°
	Nominal Vertical Coverage Pattern (in Degree)	80° - 110°
Construction Parameters	Mounting Type of Speaker	Floor-standing
	Colour Family of Speaker Body	Black
Speaker Input connector	Speaker Input connector Type	Speakon
Speaker Output connector	Speaker Output Connector Type	XLR

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	2	20

Audio Amplifier (V3) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Type of Amplifier	Amplifier

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of output channel	2, 4 Or higher
	Power Output (RMS per Channel) (in Watt)	1000-1050
	Amplifier Class	Class H Or higher
	DSP (Digital Signal Processing)	Yes, No Or higher
Performance Parameters	Maximum Total Harmonic Distortion (THD)	<=0.1%, <=1%, <=2%, <=5%, <=10% Or higher
	Nominal Impedance of Amplifier	2?, 4?, 8?
	Frequency Response Range (Lower Limit)	20 Hz -30Hz
	Frequency Response Range (Higher Limit)	19 kHz - 20 kHz
	Minimum Signal-to-Noise Ratio (SNR) (db)	90-100, 100-110, 110-120 Or higher
Input Type	Number of Line input Connector - 1/4" TRS	2, 3, 4 Or higher
	Number of Line input Connector-1/4" TS	1, 2, 3, 4, NA Or higher
	Number of Line input Connector - RCA	1, 2, 3, 4, NA Or higher
	Number of Line input Connector - XLR	2, 3, 4 Or higher
	Number of Line input Connector - 1/8" (TRS)	1, 2, 3, 4, NA Or higher
	Number of Microphone input Connector - XLR	1, 2, 3, 4, 5, 6, 7, 8, NA Or higher
	Phantom Power (for each microphone channel)	NA
	Number of Aux input Connector - 1/4" TRS	1, 2, 3, 4, 5, 6, NA Or higher
	Number of Aux input Connector - 1/4" TS	1, 2, 3, 4, 5, 6, NA Or higher
	Number of Aux input Connector - RCA	1, 2, 3, 4, NA Or higher
	Number of Instrument input Connector - Hi-Z	1, 2, NA Or higher
	Number of Instrument input Connector - 1/4" TS	1, 2, NA Or higher
	Number of input Connector - USB Type A	1, 2, NA Or higher
	Number of Input Connector - Ethernet RJ45	1, 2, NA Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Number of Input Connector - Optical	1, 2, NA Or higher
	Number of input - HDMI	1, 2, NA Or higher
	Any Other Input Connector	NA
Output Type	Number of Speaker Output - Speakon	2, 3, 4 Or higher
	Number of Speaker Output - Binding Post	2, 3, 4 Or higher
	Number of Subwoofer Output Connector - RCA	1, 2, 3, 4, NA Or higher
	Number of Subwoofer Output Connector - 1/4" TRS	1, 2, 3, 4, NA Or higher
	Line Output (Preamp Out) Main Output Connector - XLR	1, 2, NA Or higher
	Number of Line Output (Preamp Out) Main Output Connector - 1/4" TRS	1, 2, NA Or higher
	Number of Line Output (Preamp Out) Main Output Connector - RCA	1, 2, NA Or higher
	Number of Headphone Output Connector - 1/4" TRS	1, 2, NA Or higher
	Number of Recording Output Connector - USB	1, 2, NA Or higher
	Number of Recording Output Connector - RCA	1, 2, NA Or higher
	Number of Recording Output Connector - 1/4" TRS	1, 2, NA Or higher
	Number of Monitor Output Connector -XLR	1, 2, NA Or higher
	Number of Monitor Output Connector - SpeakON	1, 2, NA Or higher
	Number of HDMI Output (ARC)	1, 2, NA Or higher
Construction	Display in Amplifier	No
Power Source	Power Supply	230 +- 10 Volt, 50Hz
Warranty	Standard Warranty (in Year)	1, 2, 3, 4, 5 Or higher

परिषीती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	1	20

Speaker (V3) (2 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Speaker Type	Passive Speaker, Active Speaker (with inbuilt amplifier), Subwoofer, Active Subwoofer (with inbuilt amplifier)
	Total Power Rating (RMS) (Watt)	200-250
	Total Number of Driver	2, 3, 4, 5 Or higher
Performance Parameters	Frequency Response Range (Lower Limit)	20Hz -40Hz, 40Hz - 60Hz, 60Hz - 80Hz, 80 Hz - 100Hz, 100Hz -150Hz
	Frequency Response Range (Upper Limit)	10kHz - 15kHz, 15kHz - 20kHz, 100 Hz - 150 Hz, 150 Hz - 200 Hz, 200 Hz - 250 Hz
	Nominal Impedance of Speaker	8?
	Nominal Horizontal Coverage Pattern (in Degree)	80° - 100°
	Nominal Vertical Coverage Pattern (in Degree)	80° - 110°
Construction Parameters	Mounting Type of Speaker	Floor-standing
	Colour Family of Speaker Body	Black
Speaker Input connector	Speaker Input connector Type	Speakon
Speaker Output connector	Speaker Output Connector Type	Pluggable Terminal Block

परिषीती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	2	20

Audio Amplifier (V3) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Type of Amplifier	Amplifier with Built in Mixer
	Number of output channel	2, 4 Or higher
	Power Output (RMS per Channel) (in Watt)	200-225
	Amplifier Class	Class AB, Class D, Class G, Class H Or higher
Performance Parameters	Maximum Total Harmonic Distortion (THD)	<=0.1%, <=1%, <=2%, <=5%, <=10% Or higher
	Nominal Impedance of Amplifier	4?, 8?
	Frequency Response Range (Lower Limit)	40 Hz - 50 Hz
	Frequency Response Range (Higher Limit)	14 kHz - 15 kHz
	Minimum Signal-to-Noise Ratio (SNR) (db)	60-70, 70-80, 80-90, 90-100, 100-110, 110-120 Or higher
Input Type	Number of Line input Connector-1/4" TS	2, 3, 4 Or higher
	Number of Microphone input Connector - 1/4" TRS	6, 7, 8 Or higher
	Number of Aux input Connector - 1/4" TS	2, 3, 4, 5, 6 Or higher
	Number of Aux input Connector - RCA	2, 3, 4 Or higher
Output Type	Number of Speaker Output - Barrier strip	4 Or higher
	Number of Line Output (Preamp Out) Main Output Connector - 1/4" TRS	2 Or higher
Construction	Display in Amplifier	Yes

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Features	Additional Features	MP3 Player with USB, MP3 Player with SD Card Reader, MP3 Player with Bluetooth
Power Source	Power Supply	230 +- 10 Volt, 50Hz
Warranty	Standard Warranty (in Year)	1, 2, 3, 4, 5 Or higher

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	1	20

Speaker (V3) (2 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Speaker Type	Passive Speaker, Active Speaker (with inbuilt amplifier), Subwoofer, Active Subwoofer (with inbuilt amplifier)
	Total Power Rating (RMS) (Watt)	250-500
	Total Number of Driver	2, 3, 4, 5 Or higher
Performance Parameters	Frequency Response Range (Lower Limit)	20Hz -40Hz, 40Hz - 60Hz, 60Hz - 80Hz, 80 Hz - 100Hz, 100Hz -150Hz
	Frequency Response Range (Upper Limit)	10kHz - 15kHz, 15kHz - 20kHz, 100 Hz - 150 Hz, 150 Hz - 200 Hz, 200 Hz - 250 Hz
	Nominal Impedance of Speaker	8?
	Nominal Horizontal Coverage Pattern (in Degree)	80° - 100°
	Nominal Vertical Coverage Pattern (in Degree)	50° - 80°
Construction Parameters	Mounting Type of Speaker	Floor-standing
	Colour Family of Speaker Body	Black

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Speaker Input connector	Speaker Input connector Type	1/4" TRS
Speaker Output connector	Speaker Output Connector Type	XLR

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	2	20

Wired Microphone (V2) (2 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Microphone Form Factor	Handheld Microphone, Lavalier Microphone (Lapel Microphone), Headworn Microphone, Gooseneck Microphone, Boundary Microphone, Shotgun Microphone, Ceiling Microphone
	Polar Pattern / Directionality	Cardioid
	Microphone Transducer Type	Dynamic
Performance Parameters	Frequency Response Range (Lower Limit) (Hz)	40-60
	Frequency Response Range (Upper Limit) (kHz)	15-18
	Sensitivity (mV/Pa)	2-6
	Signal to Noise Ratio (dB)	90-110 Or higher
Physical Parameters	Connector Type of Microphone	XLR
	Cable Length (Meter)	7-10

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	2	20

Wired Microphone (V2) (2 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Microphone Form Factor	Handheld Microphone, Lavalier Microphone (Lapel Microphone), Headworn Microphone, Gooseneck Microphone, Boundary Microphone, Shotgun Microphone, Ceiling Microphone
	Polar Pattern / Directionality	Cardioid, Supercardioid
	Microphone Transducer Type	Condenser
Performance Parameters	Frequency Response Range (Lower Limit) (Hz)	40-60
	Frequency Response Range (Upper Limit) (kHz)	18-20
	Sensitivity (mV/Pa)	2-6
	Signal to Noise Ratio (dB)	70-90, 90-110 Or higher
Physical Parameters	Connector Type of Microphone	XLR
	Cable Length (Meter)	1-4, 4-7

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	2	20

Wireless Microphone (V2) (4 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic Parameters	Microphone Form Factor	Wireless Handheld Microphone
	Polar Pattern / Directionality	Omnidirectional (Omni)
	Microphone Transducer Type	Dynamic
	Number of separate frequency ranges (bands) the microphone system can operate in	1, 2, 3 Or higher
	Number of Channel (Microphone) Supported per frequency range (band)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
Performance Parameters	Minimum Wireless Operating Range (Meter)	20-30
	Frequency Response Range (Lower Limit) (Hz)	30-40
	Frequency Response Range (Upper Limit) (kHz)	15-16
	Signal to Noise Ratio (dB)	80-90, 90-100, 100-110 Or higher
Physical and Battery Parameters	Battery Type	Removable
	Casing Material of Microphone	Plastic
	Colour Family of Microphone Handle	Silver (Grey)
Features	On/Off Switch	Yes
	Volume Control	Yes
Warranty	Standard Warranty (Year)	1 Or higher

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****SONITPUR	4	20

Special terms and conditions-Version:1 effective from 06-08-2025 for category Speaker (V3)

1. Minimum Warranty T&C:

- o Product (including components provided/with the Product) will be in working condition at the time of delivery.
- o The Minimum warranty shall include:
 - Any manufacturing defects,
 - Defects in material and workmanship
 - Malfunctioning components (such as drivers, amplifiers in active speakers, input/output connections, power supplies)
 - abnormal performance
 - Faults arising during normal usage under recommended operating conditions
- o The supplier shall provide a minimum standard warranty for the period mentioned in the contract from the date of delivery.

Special terms and conditions-Version:1 effective from 22-04-2025 for category Wireless Microphone (V2)

1. Minimum Warranty T&C:

- o Product (including components provided/with the Product) will be in working condition at the time of delivery.
- o The warranty shall include
 - manufacturing defects,
 - abnormal performance
 - failures under standard operating conditions.
- o The supplier shall provide a minimum standard warranty for the period mentioned in the contract from the date of delivery.

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

1. **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. **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.

3. **Generic**

IT equipment shall be IPv6 ready from day one.

4. **Scope of Supply**

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

5. **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.

6. **Warranty**

Warranty period of the supplied products shall be 1 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.

7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. All speaker must have 100 meter each cable and all necessary connector for connecting speaker to a amplifier.
2. All wired microphone must having 10 meter cable and microphone must have with stand and all necessary connector for connecting microphone to amplifier.
3. All supplied items must have compatible with each other.

अस्वीकरण/Disclaimer

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

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

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।/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.

---धन्यवाद/Thank You---