



Bid Number/बोली क्रमांक (बिड संख्या)<sup>:</sup> GEM/2025/B/6175788 Dated/दिनांक : 30-04-2025

# Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण			
Bid End Date/Time/बिड बंद होने की तारीख/समय	23-05-2025 16:00:00		
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	23-05-2025 16:30:00		
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)		
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence		
Department Name/विभाग का नाम	Department Of Military Affairs		
Organisation Name/संगठन का नाम	Indian Air Force		
Office Name/कार्यालय का नाम	******		
क्रेता ईमेल/Buyer Email	royal.anaar@gov.in		
Total Quantity/कुल मात्रा	27		
ltem Category/मद केटेगरी	Digital Handheld Transceiver Set (HANDHELD RADIO) (Q2) , Digital Repeater Set (RADIO REPEATER) (Q2)		
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	13 Lakh (s)		
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	108 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/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes		
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes		

Bid Details/बिड विवरण		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (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	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/		
Past Performance/विगत प्रदर्शन	60 %	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	सक्रिय किया Yes	
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Primary product category	Digital Handheld Transceiver Set (HANDHELD RADIO)	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No	
Evaluation Method/मूल्यांकन पद्धति Total value wise evaluation		
Arbitration Clause	No	
Mediation Clause	No	

# EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	136608

# ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India	
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00	
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	38	

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the

relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

## Beneficiary/लाभार्थी:

**OIC Sports** 

Nashik, Department of Military Affairs, Indian Air Force, Ministry of Defence (Air Force Public Fund Account 25ed)

## MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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## MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes

- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. 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.
- 4. 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.
- 5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product 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 OEM 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. 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.

- 7. 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.
- 8. 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.
- 9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 60% 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 first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

## Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue	
13-05-2025 10:00:00	Security Section, Air Force Station Devlali (s), Nashik, Maharashtra - 422501	

## Digital Handheld Transceiver Set (HANDHELD RADIO) (25 set)

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

# Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification		Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
CONFORMITY	Conformity to technical requirements	As per QR/specification & TDs for 'Digital Handheld VHF Transceiver Set', prepared by Police Modernization Division, 26, Mansingh Road, Jaisalmer House, New Delhi and approved by MHA as per letter No. B.V-7/2012-13 (QRs) Dated 02nd October, 2014 (Copy of QRs / TDs uploaded in GeM portal), As per QR/specification & TDs for 'Digital Handheld Transceiver Set', Prepared and approved by DCPW/MHA, 9 Block No. 9, CGO Complex, Lodhi Road, New Delhi-3 and approved by DCPW as per letter No. H-18026/1(TS&TDS)/2016-CDN (QRs) Dated 17th Jan, 2018 (Copy of QRs / TDs uploaded in GeM portal)
	Availability of QR/specification for 'Digital Handheld Transceiver Set'	Yes
	QR/specification has been seen, read and understood	Yes
	Scope of supply of 'Digital Handheld Transceiver Set' covers all components complete as per governing QR/specification	Yes
General	Frequency Range	VHF:136 -174 MHz
	Type of Band	Full Band
No of Channel  Protocol and Technology		255 or higher
		Digital TDMA or Digital FDMA, TDMA (2-SLOT)
	Channel spacing	12.5 KHz or better
	Frequency Stability	(+or -) 1.5 PPM or better
	Type of Emission (Modulation)	Analog (11K0F3E), Digital (4 FSK) or equivalent technique to complyling to open standard/ non proprietory digital protocol as define an international standards body like ETSI / FCC etc.
	Type of Operation	Simplex, Press to Talk
	Type of Antenna	Rugged flexible Helical antenna
	Protection	(1) Reverse polarity protection (2) Protection against high VSWR
	Weight	Less than 450 gram with battery
	Other parameter	Air Interface Standard ( open standard DMR Tier - II), NA

Specification Name/विशिष्टि का Bid Requirement/बिंड के लिए आवश्यव नाम Values)/अनुमत मूल्य		Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Transmitter/Receiver	Transmitter	RF power output (VHF: 1 / 5 watts (Programmable/selectable), UHF: 1 / 4 watts (Programmable/ selectable), FM Emission (11K0F3E), FM Emission (7K60FXE), FM Emission (7K60FXD), FM Emission (7K60FXW), Modulation Limiting(+2.5 KHz at 12.5 KHz), FM HUM & Noise(-40dB), Digital Modulation(4FSK), Adjacent Channel power(-60 dBc), Audio Response(+1, -3dB), Audio distortion(less than 3%), Digital Vocoder(AMBE +2), Communication security (system should have in built encryption and should also have provision to support 3rd party encryption)	
	Receiver	Sensitivity(Analog): 0.30 ?V for 12dB SINAD or better, Sensitivity(Digital): 0.30 ?V at 5% BER or better, Adjacent Channel selectivity (60 dB or batter), Inter modulation(60 dB or batter), Inter modulation(70 dB or batter), Audio Output ( minimum 500 mW), Audio Response ( +1, -3 dB), Audio Distortion(Less than 3%)	
POWER SOURCE / BATTERY	Battery Capacity	2000 mAH or More with Belt Clip, 2000 mAH or More	
BATTERY	Type of Battery supplied with Digital Handheld VHF Transceiver Set (Battery Chemistry)	Li-ion	
COMMUNICATION SECURITY / OPTIONAL FEATURES	Communication Security	In-built Encryption, Thirdparty Encryption, In-built Encryption with provision to support Thirdparty Encryption,, NA	
Buyer specific REQUIREMENTS	Whether the offered product/ model has been successful during field trial conducted through EOI tender by CPMF organisation	YES, No ( NOT PARTICIPATED IN ANY EOI TENDER)	
	Accessories ( hint :-Repair Manual and Prog Kit, Qty required by buyer may be specified through ATC in the bid for procurement of sets more than one if considered appropriate, as these are not required one with every radio)	Good quality leather case with belt clip and shoulder strap, Hands Free Kit ( VoX unit with PTT), Literature - User Manual with each radio sets provided free of cost in soft as well as hard copy, Literature - Technical repairing & maintenance manual with complete block diagram, circuit layout etc in soft as well as hard copy, Programming Kit( All Necessary Programming Software and Hardware required for the set shall be provided), Spare Batteries-1No supplied with each radio set (in addition to the battery supplied with the equipment), Single Unit Smart Charger	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
key pad locking, Scan with priority Out Timer (TOT), LCD Display, Mo Call, Group Call, Inter and Intra Gr Remote Radio Kill/Stun/Revive fac operation ( Radio should operate idigital mode i.e compatible with e radio sets), Emergency Button (Al obtain help in critical situations), Should be capable of sending pre short messages from keypad asop Programming ( front panel progra protection or PC programing ), DT pad with back lit, Battery strength Tone Coded Squelch System ( CTC to talk, Mixed Mode operation(Ana Any one of 2-Tone/5-Tone/DTMF s Channel Lockout, Selective call De Capable of VOX hand free operation chanel Scanning with call quienting Emergency SOS/Siren, Talk aroun number identification(ANI), Text in predefined massage, Built-in GPS as Time to First Fix(TTFF)cold start to First Fix(TTFF)Hot start:<20 sec		Caller ID display, Facility for locking the channel or key pad locking, Scan with priority, Transmitter Time Out Timer (TOT), LCD Display, Mode of calls (Selective Call, Group Call, Inter and Intra Group call facility), Remote Radio Kill/Stun/Revive facility, Mode of operation (Radio should operate in analog mode and digital mode i.e compatible with existing all type of radio sets), Emergency Button (Allows a user to obtain help in critical situations), SMS Texting (should be capable of sending pre defined messages & short messages from keypad asoptional), Programming (front panel programing with password protection or PC programing), DTMF front panel key pad with back lit, Battery strength bar, Continuous Tone Coded Squelch System (CTCSS), Simple press to talk, Mixed Mode operation(Analog and Digital), Any one of 2-Tone/5-Tone/DTMF signaling, Busy Channel Lockout, Selective call Decode/Encode, Capable of VOX hand free operation, PTT ID Encode, chanel Scanning with call quienting facility, Emergency SOS/Siren, Talk around mode, Automatic number identification(ANI), Text massages and predefined massage, Built-in GPS (with features such as Time to First Fix(TTFF)cold start:<2 minutes, Time to First Fix(TTFF)Hot start:<20 seconds, Horizontally accuracy: <10 meters), low battery alert		
(optional ) than 10 meters), GIS(Radio should have a protocol interface along with software ap provide locations and messaging on PC/C		Support GPS (Inbuilt GPS system with accuracy of less than 10 meters), GIS(Radio should have application protocol interface along with software applications to provide locations and messaging on PC/Console), Networking(should be IP based for automatic roaming etc), NA		
	Buyer required Complience to Enviromental Test	Dust and Water intrusion (IP 57 or better), Low Pressure ( as per MIL-STD-810 F/G), Rain ( as per MIL-STD-810 F/G), Salt ( as per MIL-STD-810 F/G), Vibration ( as per MIL-STD-810 F/G), Shock and Drop ( as per MIL-STD-810 F/G), Dust and Water intrusion ( ( as per MIL-STD-810 F/G) or IP 67 or better)		
	Buyer required Enviromental specification	Operating Temperature ('- 30 deg. C to + 60 deg C), Storage Temperature ('- 40 deg. C to + 70 deg. C), Humidity (Max. 95% @ + 40 deg. C - Non-Condensing)		
Seller specific Requirements	Valid AIP/DL/WPC LICENSE required to be provided by the buyer for execution of order by seller	Yes required (Date of Delivery Period shall be reconed from the date of AIP/DL received )		
Certification / Test Report	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification  Certificates required as per MHA approved Tr Directives			

## Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

Verified and Signed Tp document	<u>View</u>
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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	*****	*********NASHIK RURAL	25	30

## Digital Repeater Set (RADIO REPEATER) ( 2 set )

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

## Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
CONFORMITY	Conformity to technical requirements	As per MHA approved QRs and TDs for 'Digital VHF Repeater Set', prepared by Police Modernization Division, 26, Mansingh Road, Jaisalmer House, New Delhi and approved by MHA as per letter No. B.V-7/2012-13 (QRs) Dated 02nd October, 2014 respectively. (Copy of QRs / TDs uploaded in GeM portal), As per MHA approved QRs and TDs for 'Digital Repeater Set', prepared and approved by DCPW/MHA, 9 Block No. 9, CGO Complex, Lodhi Road, New Delhi-3 and approved by MHA as per letter No. H-18026/1(TS&TDS)/2016-CDN (QRs) Dated 17th Jan, 2018 (Copy of QRs / TDs uploaded in GeM portal)	
	Availability of QR/specification for 'Digital Repeater Set'	Yes	
	Scope of supply of 'Digital Repeater Set ' covers all components complete as per governing QR/specification	Yes	
General	Frequency Range	VHF:136 -174 MHz	
	No of Channel	16 or more	
	Operating Mode	Dual Standard (Digital and Analog)	
	Operating Selection	Fully Automatic for analog and Digital	
	Frequency Stability	(+/-) 1.5 PPM or better	
	Protocol and Technology	Digital TDMA or Digital FDMA, TDMA (2-SLOT), TDMA	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Power Source / operating voltage		Less than 15kg	
		(i) DC - 13.8 Volt (+ / - 15 %) (ii) AC-230 Volt (+ / - 15 %) (iii) There should be provission to shift automatically to DC supply during mains failure & when mains supply restores it should be shifted on mains from DC supply, 11.25VDC and 230 VAC +- 10% 50Hz	
	Protection	Reverse polarity protection	
	Antenna Impedance	50 ohm	
Transmitter/Receiver	Transmitter	RF power output (25 to 50 watts or more (Programmable)), RF power output :45 watts or more (Programmable/ selectable), FM Emission (11K0F3E), FM Emission (7K60FXE), FM Emission (7K60FXW), Modulation Limiting(+/- 2.5 KHz @ 12.5 KHz), Digital Modulation(4FSK), FM Hum / Noise (-40dB or better), Adjacent Channel power(-60 dB or better), Audio Response(+1 , -3dB), Audio distortion(less than 3%)	
Buyer specific REQUIREMENTS	Whether the offered product/ model has been successful during field trial conducted through EOI tender by CPMF organisation	No ( NOT PARTICIPATED IN ANY EOI TENDER)	
Certification / Test Report	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	Certificates required as per MHA approved Trial Directives	

# Additional Specification Parameters - Digital Repeater Set (RADIO REPEATER) ( 2 set )

Specification Parameter Name	Bid Requirement (Allowed Values)	
Mast tower	Installation of 80 feet mast tower for Digital Repeater and Technical specifications attached in ATC as Appendix C	
Voice Logger system with desk top system PC	Technical specifications of Voice Logger System with desk top system PC are attached in ATC as Appendix D	
Battery backup	up to 03 hrs back up	
Programming Kit	Programming Kit and connected accessories are to be provided by seller and installation at buyer site.	

<sup>\*</sup> 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	*****	*********NASHIK RURAL	2	30

#### **Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Buyers Additional Terms and Conditions (ATC) <u>View</u>	Buyers Additional Terms and Conditions (ATC)	Digital Handheld Transceiver Set (HANDHELD RADIO)(25)
2	Buyers Additional Terms and Conditions (ATC) <u>View</u>	Buyers Additional Terms and Conditions (ATC)	Digital Repeater Set (RADIO REPEATER)(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

# Special terms and conditions-Version:2 effective from 15-07-2024 for category Digital Handheld Transceiver Set (HANDHELD RADIO)

#### 1. NOTE TO BUYER AND SELLER

- 1.) Any wireless equipment using Radio frequency needs a license for operation or possession under the Indian Telegraph Act, 1885 and Indian Wireless Telegraphy Act, 1933 respectively. The operation, sale, or even possession of wireless apparatus without a valid License issued from WPC wing, Department of Telecommunications, Sanchar Bhawan, New Delhi is a punishable offense under the provision of the above-mentioned Acts. The law also prohibits the sale, hire, or transfer of wireless apparatus in any manner to any person, who is not in possession of a valid license issued in his name. Any attempt to enter the frequency used by the licensed band is also an offence under the above said Acts. All buyers and sellers are required to mandatorily comply with provisions.
- 2.) Required licenses are mandatorily required to comply with the Government of India guidelines. Moreover, Seller may need to submit valid and active license details, if required by the relevant buyer during procurement process.
- 3.) Sellers/ buyers shall adhere / comply to any other Security Guidelines / provisions of the Government of India as applicable to subject category.

# Special terms and conditions-Version:2 effective from 15-07-2024 for category Digital Repeater Set (RADIO REPEATER)

#### 1. NOTE TO BUYER AND SELLER

1. Any wireless equipment using Radio frequency needs a license for operation or possession under the Indian Telegraph Act, 1885 and Indian Wireless Telegraphy Act, 1933 respectively. The operation, sale or even possession of wireless apparatus without a valid License issued from WPC wing, Department of Telecommunications, Sanchar Bhawan, New Delhi is a punishable offense

under the provision of the above-mentioned Acts. The law also prohibits sale, hire or transfer of wireless apparatus in any manner to any person, who is not in possession of a valid license issued in his name. Any attempt to enter the frequency used by the licensed band is also an offence under the above said Acts. All buyers and sellers are required to mandatorily comply with provisions.

- 2. Required licenses are mandatorily required to comply with the Government of India guidelines. Moreover, Seller may need to submit valid and active license details, if required by relevant buyer during procurement process.
- 3. Sellers/ buyers shall adhere / comply to any other Security Guidelines / provisions of the Government of India as applicable to subject category.

# 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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity  $\div$  Original quantity)  $\times$  Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

#### 2. 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 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

## 3. 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.

## 4. 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 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.

## 5. 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.

## 6. Generic

IT equipment shall be IPv6 ready from day one.

#### 7. 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.

#### 8. 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

#### 9. Generic

**Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

#### 10. Generic

Scope of supply includes Training: Number of employees to be trained

20 , Place for Training Buyer Address and Duration of training 2 days.

#### 11. Generic

Shelf Life: The Product/Spare parts to be supplied as part of the services must have minimum

07 years
Shelf Life. On the date of supply, minimum
07 years
usable shelf life should be available / balance.

#### 12. Generic

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

yes cost included in bid

## 13. Generic

The seller is required to print logo as per buyer's requirement.

#### 14. **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.

## 15. 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)

#### 16. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1. Pre-Bid Survey: A pre-bid meeting will be held at this Air Force Depot on 13 May 25 at 1100 hrs where in clarifications, if any, can be sought. All queries are to be sent in advance to this Depot in writing before the Pre-Bid Meeting. Prospective bidders are advised to depute competent person to attend the meeting w ith letter of authorization. All bidders are advised to visit the work site before submitting their offers in ord er to make themselves aware of the work conditions. The buyer will not be responsible for any cost expens es incurred by the bidder in connection with preparation of bids and expenses related to visits of the sites. The representative of the bidder should bring the brochure of the Digital Hand Held Radio and Repeater St ation' and required connected accessories for perusal.
- 2.. E-PBG. The bidder will be required to furnish e-PBG on GeM for a sum equal to 10% of the supply orde r value in favour of Air Officer Commanding 25 Equipment Depot, Air Force Station Devlali, Nashik-422501. Performance Bank Guarantee should be valid up to 60 days beyond the date of warranty. PBG hard copy is also to be submitted to Station Security Section, Air Force Station, Devlali, Nashik-422501.
- 3. Land and Border Undertaking. The bidder must submit an undertaking regarding land and border issues and provide verification of the country of origin of the product. The buyer reserves the right to ask for copies of the import/bill of entry for last 6 months for verification purpose.
- 4. Non-Blacklisted Declaration: A Declaration from the bidder affirming that they are not blacklisted is m andatory.
- 5. Mandatory testing & Certification. In compliance with the latest notification No. 1131(E) Part-XI dated 05 Sep 2017 from the Ministry of Department of Telecommunication mandatory testing and certification of telecommunication equipment is required. The Bidder must submit t he same for offered product.
- 6. The OEM of the DMR (Digital Mobile Radios) should be listed with DMR association. The model offered should have undergone interoperability test (IOP) by technical working group (TWG) of DMR association. T hese documents shall be part of Bid without these documents will be summarily rejected.

#### 17. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

## 18. 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.

#### 19. Service & Support

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

## 20. Service & Support

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

## 21. Warranty

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 3 years for the offered products at the rate not more than 10 % of contract price per annum.

Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing) with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Annually after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

# 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 <u>attached categories</u>, 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.

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.

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---