



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2025/B/5799376 Dated/दिनांक : 09-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	24-01-2025 14:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	24-01-2025 14:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Odisha	
Department Name/विभाग का नाम	Home Department Odisha	
Organisation Name/संगठन का नाम	Odisha Police	
Office Name/कार्यालय का नाम	State Police Headquarters	
क्रेता ईमेल/Buyer Email	aig-prov.odpol@gov.in	
Total Quantity/कुल मात्रा	350	
Item Category/मद केटेगरी Digital Base / Mobile Transceiver Set (MOBILE RAD		
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	540 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	1 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, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (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?/	No	

Bid Details/बिड विवरण	
Past Performance/विगत प्रदर्शन	10 %
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिंड का प्रकार	Two Packet Bid
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	269500

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 हैं। 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:

AIG of Police (Provisioning), Odisha, Cuttack. State Police Headquarters, Home Department Odisha, Odisha Police ,Cuttack (Bamadev Singh)

MSE Purchase Preference/एमएसई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No

- 1. 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 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.
- 2. 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.
- 3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% 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.
- 4. 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

Digital Base / Mobile Transceiver Set (MOBILE RADIO) (350 set)

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 QR/specification & TDs for 'Digital Base / Mobile Transceiver 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 Base / Mobile Transceiver Set'	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	QR/specification has been seen, read and understood	Yes
	Scope of supply of 'Digital Base / Mobile Transceiver Set' covers all components complete as per governing QR/specification	Yes
General	Frequency Range	VHF:136 -174 MHz
	No of Channel	255 or more (set with display)
	Type of Band	Full Band
	Channel Spacing	12.5 KHz or better
	Frequency Stability	(+/-) 1.5 PPM or better
	Protocol and Technology	TDMA (2-SLOT)
	Type of Emission (Modulation)	Analog; 11K0F3E Digital; 4 FSK or equivalent technique complying to open standard/non proprietary Digital protocol as defined by an international standards body like ETSC/FCC etc.
	Type of Operation	Press to talk
	Weight	Less than 2000 grams
	Power Source / operating voltage	10.8 to 15.6 VDC
	Protection	(1) Reverse polarity protection (2) Protection against high VSWR
	RF Power	25 Watt (Programmable / Selectable)
	Antenna Impedance	50 ohm
	Other parameter	Air Interface Standard (open standard DMR Tier - II)
COMMUNICATION SECURITY / OPTIONAL FEATURES	Communication Security	system should have In-built Encryption and should also have provision to support Thirdparty Encryption, NA, NA

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़

	Applicable Drawing Document	<u>View</u>	
- 11	Verified and Signed Tp document	<u>View</u>	

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	Saroj Kumar Naik	753008,Office of the Supdt. of Police, Signals, Odisha, Cuttack At/PO- Tulasipur, Cuttack, 753008	350	30

Special terms and conditions-Version:3 effective from 15-07-2024 for category Digital Base / Mobile Transceiver Set (MOBILE RADIO)

 Buyer's Responsibility: Valid AIP/DL/WPC LICENSE required to be provided by the buyer for execution of order by seller (Date of Delivery Period shall be reconed from the date of AIP/DL received)

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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Additional Specifications:-

Communication Securit	System should have AES 256 Encryption. Th
У	e Bidder should supply its software along wit
	h required keys.

Transmitter	FM Emission (7K60FXD),
	FM Emission (11K0F3E),
	FM Emission (7K60FXE),
	Digital Vocoder (AMBE +2),
	Digital Modulation(4FSK),
	Communication security: system should have in built encryption and should also have provision to support 3rd party encryption,
	Audio distortion(less than 3%),
	RF power output (5 to 25 watts or more (Pro grammable)),
	Modulation Limiting(+/- 2.5 KHz @ 12.5 KHz),
	Audio Response(+1 , -3dB),
	FM Hum / Noise (-40dB or better),
	Adjacent Channel power (-60 dB or better).
Receiver	Adjacent Channel selectivity: 60 dB or better
	Inter modulation: 70 dB or better,
	Rated Audio Distortion (Less than 3%),
	Audio Output: 3 W or more,
	Sensitivity (Analog): 0.30 µV for 12db SINAD or better,
	Sensitivity (Digital): 0.30 μV at 5% BER or be tter.

Accessories (hint :-Rep air Manual and Prog Kit, Qty required by buyer may be specified throug h ATC in the bid for proc urement of sets more th an one if considered ap propriate, as these are not required one with e very radio)	Magnetic base / Mounting bracket for vehicl e use will be provided, Literature - User Manual with each radio set s provided free of cost in soft as well as hard copy, Microphone (DTMF Microphone should be Supplied with Radio), Suitable Battery Cable and Mounting Fixture s (should be Supplied with Radio),	
Configuration /features	SMS Texting (should be capable of sending predefined messages & short messages from keypad as optional),	
	Mode of calls : (Selective Call, Group Call,	
	Inter and Intra Group call facility),	
	Caller ID display,	
	Transmitter Time Out Timer (TOT),	
	Scan with priority,	
	Busy channel lock out,	
	Mode of operation (Radio should operate in analog mode and digital mode and it should be compatible with all type of existing radio sets),	
	LCD Display,	
	Emergency Button (Allows a user to obtain help in critical situations),	
	Remote Radio Kill/ Stun/ Revive facility,	
Configuration :: Feature s	Networking (Should be IP Based for Automat ic Roaming etc),	
	Support GPS (Inbuilt GPS System with Accur acy of less than 10 meters) The Bidder should supply the required software for GPS	

Buyer required Complia nce to Environmental T est	Storage temperature -40 deg C to + 70 deg C, Operating Temperature -30 deg C to + 55 deg C,	
	Water Intrusion and Dust (As Per MIL-STD-81 0 F/G) or IP 65 or better,	
	Shock & Drop (As per MIL -STD-810 F/G),	
	Salt (As per MIL -STD-810 F/G),	
	Humidity (95% max at +40 deg. C non cond ensing),	
	Rain (As per MIL -STD-810 F/G),	
	Vibration (As per MIL -STD-810 F/G),	
	Shock & Drop (As per MIL -STD-810 F/G)	
Type of lab which carrie d out Test o f Complete	Govt. Lab, Certificates Required as per MHA Approved Trial Directives.	
Product to prove the co nformity of product as p er specification	(WPC/TEC/BLS/BEE) Certifications.	
Additional Accessories		
ATC	Programming Kit (10 nos.) All Necessary	
	Programming software and hardware) and lit erature technical repairing and maintenance manual with complete b lock diagram-2 nos. License Key for software -10 nos.	

ATC	Warranty- 3 years,
	Should be inter-operability with existing VHF sets like Motorola,
	Kenwood.
	Bidder should present in the field trial befor e technical evaluation.
	The bidder has to undergo electrical parame ter testing of VHF Static/mobile set at DCPW New Delhi and to submit requisite testing fe e at DCPW New Delhi.
	The bidders whose sets will be tested succe ssful, be forwarded for further evaluation.
	The bidder has to Submit one sample of their equipment along with all accessories ment ioned in the bid for technical evaluation and field trial on "No cost No commitment" basis and it will be returned after completion of bid.

Additional Terms & Conditions:-

- 1. Bidder Average Annual Turnover should not be less than- 270 lakhs.
- 2. The Bidder should submit ITR Return for last 3 years.
- 3. This bid is governed by OGFR-2023 and GFR regulations. Bidders will liable fo r punitive measures, including potential debarment, outlined in OGFR and GFR f or any violations or failure to comply with GFR / OGFR as well as bid terms and c onditions.
- 4. The bidders are requested to submit EMD/e-BG as per bid requirement in ter m of electronics Bank Guarantee quoting Unique Identification Number (UIN) "N COGD2383P" with NeSL while applying eBG from their respective Banks.
- 5.The Prospective bidders are request to submit their queries relating to the spe cifications of the tendered / bid item through mail id aig-prov.odpol@gov.in and sp1signal.orpol@nic.in by 15.01.2025 by 05:00 PM. The queries will not be considered after the stipulated time period. In this connection, a pre-bid technic al committee will be held in virtual mode. The date and time for the meeting will be send through mail.

(To be submitted on OEM Letterhead)

Ref. No.	Dated	
-		

То	
The A.I.G. of Police (Provisionin	ng),
Odisha, Cuttack.	
Dear Sir,	
Tender Reference No./ NIT /GeN	И Bid No. :
Name of the item:	
We M/s	who are established and reputable manufacturers of
by outhorize M/c	do here
e in the above tender.	(Name and address of Agent / Dealer) to participat
We hereby extend our to of the product.	echnical assistance to the bidder during installation and inspection
EoS) or become obsolete in the e covered under Warranty / Sup	the equipments being sold would not be declared End of Support (next 5 years. Also, we certify that the products being sold would be port and OEM support will be available for years(as specified o.) from the date of installation, even in the case, the bidder beco
ions of the tender and quality pl	nts of the product and confirm that we will adhere to the specificat lan and extend all support during the inspection and provide docu f inspection for the verification by Client/Client's representative.
Yours faithfully	
(Name)	
For and on behalf of M/s.	
(Name of manufacturers)	
Inspection	
Inspection Agency would be condu	c On behalf of the Buyer organization, any one of the following acting inspection of stores before acceptance: remises (applicable only if pre-dispatch inspection clause has been

NO

Post Receipt Inspection at consignee site before acceptance of stores: Yes

3. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

AIG of Police (Provisioning), Odisha, Cuttack.

. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

4. Warranty

Warranty period of the supplied products shall be as given in specifications 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.

5. Service & Support

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

6. **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.

7. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

8. 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.

9. 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)

10. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

AIG of Police (Provisioning), Odisha, Cuttack.

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of

PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

11. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

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---