

**बिड दस्तावेज़ / Bid Document**

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	20-07-2026 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	20-07-2026 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Kerala
विभाग का नाम / Department Name	Home Department Kerala
संगठन का नाम / Organisation Name	Police Department
कार्यालय का नाम / Office Name	Police Headquarters
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : aig2phq.pol@kerala.gov.in Buyer Email id: jsmodphq.pol@kerala.gov.in
कुल मात्रा / Total Quantity	2618
वस्तु श्रेणी / Item Category	Mobile Data Terminals , QR Code Printer , QR Code Reader , VC Equipments , Router Modem
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	MDT QR Code Reader QR Code Printer VC Equipment Router/Modem
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Barcode Scanner
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> <li>• High End Laptop - Notebook</li> <li>• Rugged Tablet</li> <li>• Web Camera As Per UIDAI Specification</li> </ul>
बीओक्यू शीर्षक / BOQ Title	MDT QR Code Reader QR Code Printer
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	225 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	1600 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ में 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 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	5
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Mobile Data Terminals
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
अनुमानित बिड मूल्य / Estimated Bid Value	47150000
Payment Timelines	Payments shall be made to the Seller within <b>45</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Item wise evaluation

**बिड विवरण/Bid Details**

वित्तीय दस्तावेज की आवश्यकता है / <b>Financial Document Required</b>	Yes
मध्यस्थता खंड/ <b>Arbitration Clause</b>	No
सुलह खंड/ <b>Mediation Clause</b>	No

**ईएमडी विवरण/EMD Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
Schedule 1 ईएमडी राशि/EMD Amount (In INR)	402900
Schedule 2 ईएमडी राशि/EMD Amount (In INR)	49360
Schedule 3 ईएमडी राशि/EMD Amount (In INR)	12280
Schedule 4 ईएमडी राशि/EMD Amount (In INR)	6000
Schedule 5 ईएमडी राशि/EMD Amount (In INR)	960

**ईपीबीजी विवरण /ePBG Detail**

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

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी 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।/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.

(b). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

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

(d). ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

**लाभार्थी /Beneficiary :**

Junior Supdt  
Police Headquarters, Home Department Kerala, Police Department,  
(Pramod S)

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

**एमएसई खरीद वरीयता/MSE Purchase Preference**

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

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
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
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM 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.
3. 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.
4. 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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

5. 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.

6. 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.

#### मूल्यांकन विधि(मदवार मूल्यांकन विधि) / Evaluation Method ( Item Wise Evaluation Method )

Contract will be awarded schedule wise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

मूल्यांकन अनुसूचियाँ / Evaluation Schedules	अनुमानित मूल्य / Estimated Value	वस्तु/श्रेणी / Item/Category	मात्रा / Quantity
Schedule 1	40290000	Mobile Data Terminals	1343
Schedule 2	4936000	Qr Code Printer	617
Schedule 3	1228000	Qr Code Reader	614
Schedule 4	600000	Vc Equipments	12
Schedule 5	96000	Router Modem	32

#### Mobile Data Terminals

(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

Specification Document	<a href="#">View File</a>
BOQ Detail Document	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**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	K C Ceynoy	695033,Opp. South Zone ADGP Office & IGP Trivandrum office, Nandavanam,Thiruvananthapur am	1343	45

**QR Code Printer**

(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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**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	K C Ceynoy	695033,Opp. South Zone ADGP Office & IGP Trivandrum office, Nandavanam,Thiruvananthapur am	617	25

**QR Code Reader**

(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

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**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	K C Ceynoy	695033,Opp. South Zone ADGP Office & IGP Trivandrum office, Nandavanam,Thiruvananthapuram	614	25

**VC Equipments**

(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**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	K C Ceynoy	695033,Opp. South Zone ADGP Office & IGP Trivandrum office, Nandavanam,Thiruvananthapuram	12	25

**Router Modem**

(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**

<b>Specification Document</b>	<a href="#">View File</a>
<b>BOQ Detail Document</b>	<a href="#">View File</a>

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

**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	K C Ceynoy	695033,Opp. South Zone ADGP Office & IGP Trivandrum office, Nandavanam,Thiruvananthapuram	32	25

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

**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  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , 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. 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.

**3. Generic**

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

Chief Store Keeper  
Police Chief Store  
Nandavanam  
Palayam  
Thiruvananthapuram

**4. Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Assistant Inspector General of Police Procurement

payable at  
Thiruvananthapuram

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Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 5. **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 3 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

#### 6. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 7. **Buyer Added Bid Specific ATC**

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

#### 8. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Assistant Inspector General of Police Procurement  
payable at  
Thiruvananthapuram

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

### अस्वीकरण/**Disclaimer**

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.

9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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.**

**This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.**

**However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.**

[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---

## 1. Specification of Mobile Data Terminal (MDT)

Sl. No.	Specification	Minimum bid requirement
1	Display size	8 inch or higher
2	Display resolution	1920 x 1200 Pixel or higher
3	Brightness	500 NITS or higher
4	Multitouch Support	Yes
5	Operating System details	Android 15 or higher
6	OS Up gradable to next level	Yes
7	Security Updates	The device shall receive regular security updates for a minimum of five (5) years
8	Connectivity Type	WiFi + Cellular
9	Cellular data support	2G, 3G, 4G, LTE, 5G supports
10	Bluetooth version	V5.3 or higher
11	WiFi connectivity	802.11 a/b/g/n/ac/ax 2.4GHz +5 GHz or higher
12	GPS	Yes
13	AGPS	Yes
14	Cellular Voice calling	Yes
15	Processor speed	2.5 GHz or higher
16	Processor Core	Octa Core or higher
17	RAM size	8 GB or higher
18	Internal storage capacity	256 GB or higher
19	Micro SD card support	Upto 1024 GB
20	Rear camera	08 Mega Pixel or higher
21	Front Camera	05 Mega Pixel or higher
22	Battery capacity	7000 mAh or higher

23	Geo tagging Feature	Yes
24	Standard Accessories to be supplied with the device	Battery Charger (Adopter Min 15W), Data Cable/Charging cable, Stylus Pen, Tempered Glass, Rugged cover. Supplied accessories shall be of same OEM/3rd party
25	Mandatory ports	USB Type C(USB 2.0 or Higher) with OTG and charging supporting 3.5 mm audio combo jack or audio via USB-C DC-in or USB-C power input
26	Audio Speakers	Built-in quad speakers
27	Sensor	Accelerometer, Gyro Sensor, Light Sensor
28	Weight	<=500 gms without rugged case (optional)
29	Rugged Cover	IP68 water proof with fully submersible to 5'/1.5 meter for 1 hour and shook proof withstands drops from 3.9'/1.2 meter
30	Availability of Service Centre for Warranty Obligation	State level
31	Certification	<p>a. BIS Certificate</p> <p>b. SAR Report</p> <p>c. RoHS Certification or test report</p> <p>d. GMS Certified Operating System (undertaking from OEM along with the screen short from the Google Play supported devices web page showing the quoted device is listed under GMS is to be attached with the bid)</p> <p>e. The quoted tablet model must be listed as an Android Enterprise Recommended (AER) device on the official Google Platform, accessible via <a href="https://androidenterprisepartners.withgoogle.com/devices">https:// androidenterprisepartners.withgoogle.com/ devices</a></p> <p>OEM should submit a copy of self certification at the time of bid submission.</p>
32	OEM Warranty for Tablet and battery	3 years carry-in warranty

## Mobile Device Management (MDM)

The quoted MDM should have the following features

Sl. No.	MDM features
1	MDM enrollment should happen automatically through Google Zero-touch or OEM equivalent Zero-touch Platform.
2	The quoted Mobile Device Management (MDM) solution should be licensed as AER (Android Enterprise Recommended) on the Google platform.
3	The MDM license should be provided for 3-years.
4	The tool to manage devices data security push device policies, push custom apps, reports. Management of applications and devices for example whitelist or blacklist applications, URLS control device functionality such as camera, Bluetooth, and WiFi
5	MDM needs to provide Chat with the following features: The chat should be exclusively between authorized personnel using IMEI to IMEI numbers, ensuring that no outsiders can join the chat. There should be a facility to create multiple broadcast channels. The chat facility and broadcast channels must support features such as data transfer, audio and video calls, file sharing, and the exchange of audio and video materials across all devices. The system must allow the broadcaster or admin to send messages (including text, multimedia, and voice notes) through an approved admin device and from a web console A broadcaster or admin can be part of multiple broadcast channels. Each broadcast channel should support one-to-many communication and be manageable by assigned administrators. Chat should be end-to-end encrypted, with encryption both at rest and in transit.
6	MDM also needs to provide Chat with the following features: User language Personalization for Text and Voice Output in Malayalam. It should support dynamic language personalization, enabling users to select their preferred Indian language for real time translation of incoming text messages. It shall have on demand replay with original and translated content .
7	The EMM solution must enforce device enrolment exclusively via the native Android default launcher in secure kiosk mode, ensuring strict device control and management.
8	Admin portal to manage devices remotely to enroll, un-enroll deploy and configure all device applications and security policies
9	User specific application restrictions and remote actions like device lock or remote wipe
10	Features such as Device access password, inactivity timeout and storage encryption

11	MDM software should have the capability to access the device screen remotely for resolution of software issues whenever required.
12	Features allow to disable
13	Support encryption of data on the device or any external storage. The data stored in external storage such as an SD card shall be encrypted and cannot be accessed on any other device And feature to enable sim card lock with PIN Number.
14	Features to block the settings, notification bar and application switch window
15	Install or upgrade applications remotely
16	SIM Lock:- Specific Department Authorized Telecom Operator SIM should be locked with primary slot only.
17	Features to prevent users from changing the wallpapers set by the department
18	Default boot or start in a kiosk mode wherein only applications which are enabled will be visible to the user
19	Provide mobile device management platform (MDM)/Enterprise mobility management (EMM) tool Solution including functionality.
20	1. Device shall support secure boot, hardware-backed keystore, encryption (AES-256), and verified OS integrity. Hardened Operating System Image. 2. Device shall be provisioned with a clean, free from bloatware, adware, analytics SDKS. and unauthorized third-party applications.
21	Device should allow Fetching of IMEI
22	Device should allow or block write access using MTP Protocol

### **Pre-qualification criteria**

1. The bidder must be a registered company under the Companies Act, Proprietorship, LLP or Pvt Ltd, an MSME registered organization. Certificate of Incorporation/MSME Registration Certificate must be submitted.
2. The bidder/OEM must have experience in delivering and executing orders for Government organisations. Copy of work orders must be submitted.
3. The bidder should have successfully completed any one of the following work orders for MDT within the last five years:
  - One project of value ₹10 Crore or more, or
  - Two projects of value ₹5 Crore or more each, or
  - Five projects of value ₹50 Lakh or more each.

Work order/completion certificate or contracts to be submitted.

4. Average Annual Turnover of the bidder/OEM in the last 3 financial years must be 12 Crores for MDT

5. The bidder must have a positive net worth. Audited financial balance sheet, CA Certification etc to be submitted.

6. The bidder or OEM must have a minimum 4 years experience in manufacturing or supplying the said equipment.

7. The proposed system must comply with at least BIS/ISO standards for Hardware

8. OEM or bidder must provide a warranty of 3 years on all hardware. OEM authorisation letter, warranty documentation, MAF (specifically mention the Tender number for this particular bid).

9. Bidders must provide on-site support delivery and installation.

10. All the bidders should deliver one unit of each equipment with required supporting documents to the Police Headquarters for technical evaluation.

11. EMD exemption as per GeM Rule

12. Equipments/Samples produced for Technical Evaluation has to be kept with the Department for verification at the time of delivery.

## **Specification**

### **2. QR code Printer**

<b><u>S.No</u></b>	<b>Item</b>	<b>Description</b>
1	Resolution	300 DPI (12 dots/mm) or more
2	Max. Print Width	4 inches or more
3	Maximum Print Speed	6 inch/second or more
4	Machine Type	Automatic,

5	Printing Method	Direct Thermal & Thermal Transfer
6	Style	Black and White
7	Connectivity	USB 2.0 / USB 3.0 / DC 5Volt
8	Memory	8 MB Flash/ 8MB SDRAM or higher
9	Print Width	4.09"/ 104mm or more
10	Print Length	39"/ 990mm or more
11	Print Speed	6"/ 150mm per second or more
12	Media Width	0.75"/ 19.5mm to 4.49"/ 114mm or more
13	Media Length	0.25"/ 6.5mm to 39"/ 990mm or more
14	Printing	Supports sticker labels, continuous roll, tags, and gap/black mark sensing.
15	Warranty	3 Year Warranty and 2 Year AMC The OEM or OEM-authorized service centre should be available in Kerala

### 3. QR Code Reader

Sl.No	Item	Description
1	Image Sensor (Pixels)	640 x 400 pixels or higher
2	Symbologies	QR Code
3	Pitch/Skew	Pitch: $\pm 60^\circ$ , Skew: $\pm 60^\circ$ .
4	Scan Angle	Roll 0-360°
5	Min. Symbol Contrast	$\leq 25\%$
6	Interface	USB
7	Dimensions	Ergonomically designed product
8	Weight	<250g
9	Indication	Buzzer, Indicator light LED
10	Operating Power	Must be as per USB 2.0/3.0 standard requirement /DC 5 Volt +-5%
11	Input Voltage	Must be as per USB 2.0/3.0 standard requirement / DC 5 Volt +-5%
12	Motion tolerance	Up to 5 in.(13 cm) per second for 13 mil UPC
13	Light Source	LED 350-770 nm
14	Operating Temperature	0oC to 50oC
15	Storage Temperature	-20°C to +70°C.
16	Humidity	5% to 95% non-condensing
17	ESD	+/- 8 KV Contact Discharge +/- 15 KV Air Discharge
18	DROP	1m, Unpacked Condition, As per 60068-2-31

19	Environment Sealing	IP42, as per IEC 60529
20	Decode Range	1" to 10" for 20 mil QR Code
21	Service Center	Service should Be Available in Kerala
22	Safety Standards like LED safety	IEC 62471:2006 *IEC 60950-1:2005 + A1 + A2 (optional) IS 13252(PART 1):2010
23	Warranty	2) 3 Year Warranty and 2 Year AMC 3) The OEM or OEM-authorized service centre should be available in Kerala

#### 4. VC Equipment -Camera, Microphone with DVR

Product Type	All-in-One Video Bar with internal/external DVR recording and playback capability.
Built-in Components	6 beamforming microphones, PTZ camera, 2 speakers, AI Viewfinder, cable management and retention system, table stand
Display Resolution:	Up to 1080p
Network Protocol Support	IPv4, IPv6
Camera Resolution	4K, 1440p, 1080p, 900p, 720p, and SD at 30fps
Pan and Tilt	yes , motorized
Diagonal Field of View	90 degree
Horizontal Field of View	80 degree
Vertical Field of View	50 degree
Speakers	2x 70 mm - 8 W
Microphones pick up range	7 METERS
Interfaces	HDMI Out: 2 (up to 1080p) HDMI In: 1 USB: 3x Type A, 1x Type C Network: 10/100/1G Ethernet WiFi: 802.11a/b/g/n/ac External Mic Input: Yes
Remote Control	Bluetooth
STd accessories	Power cord/ USB cable/hdmi cable
Recording (DVR) Capability	Internal/External DVR module supporting local recording of audio and video sessions directly from the VC system.  Minimum 2 TB Surveillance-grade HDD (24x7 rated), expandable up to 4 TB. Must support secure file format with date/time-stamped recordings and playback

	through built-in or compatible player software.
	Supported Video Formats : H.264 / H.265; Audio: AAC / Opus. Supports MP4 and AVI export.
Warranty	5 years onsite warranty. The OEM or OEM-authorized service centre should be available in Kerala
ADD on items- Optional	Mic Pod
	Mic Hub
	USB (10m, 25m, 45m)

<b>5. Wi-Fi Router/ Modem</b>			
<b>Specifications/Requirements</b>			
<b>S.N.</b>	<b>Specifications</b>	<b>Compliance/Standard</b>	<b>Compliance by OEM/ Bidder (Yes/No)</b>
1	Standard	IEEE 802.11 or above (WIFI 6)	
2	Frequency Band	Dual-band (2.4 GHz, 5 GHz)	
3	Maximum Theoretical Speed	2000 or 3000 Mbps (574 Mbps @ 2.4 GHz + 2402 Mbps @ 5 GHz)	
4	Channel Bandwidth	2.4 GHz: 20/40 MHz   5 GHz: 20/40/80 MHz	
5	Modulation	1024-QAM (Quadrature Amplitude Modulation)	
6	Efficiency/Capacity	OFDMA and MU-MIMO (Orthogonal Frequency-Division Multiple Access, Multi-User MIMO)	
7	Throughput	VHT (Very High Throughput or HT with OFDMA)	
8	Backward Compatibility	Backward-compatible with 802.11a/b/g/n/ac devices.	
9	Security Protocol	WPA3-Enterprise Support	
10	Wired Ports	1 × Gigabit WAN port, 4 × Gigabit LAN port	
11	Topology/Feature	Mesh/ Access Point (AP) Capability with Centralized Management	

## **Pre-qualification criteria**

1. The bidder must be a registered company under the Companies Act, Proprietorship, LLP or Pvt Ltd, an MSME registered organisation. Certificate of Incorporation/MSME Registration Certificate must be submitted.
2. The bidder/OEM must have experience in delivering and executing orders for Government organisations. Copy of work orders must be submitted.
3. The bidder should have successfully completed works. Work order/completion certificate or contracts to be submitted.
4. Average Annual Turnover of the bidder/OEM in the last 3 financial years:

QR Code Printer	- 2 Crores
QR Code Reader	- 50 Lakhs
VC Equipment	- 25 Lakhs

The bidder must have a positive net worth. Audited financial balance sheet, CA Certification etc to be submitted.

5. The bidder or OEM must have a minimum 4 years experience in manufacturing or supplying the said equipment.
6. The proposed system must comply with at least BIS/ISO standards for Hardware
7. OEM authorisation letter, warranty documentation, MAF (specifically mention the Tender number for this particular bid).
8. Bidders must provide on-site support delivery and installation.
9. All the bidders should deliver one unit of each equipment with required supporting documents to the Police Headquarters for technical evaluation.
10. EMD exemption as per GeM Rule
11. Equipments/Samples produced for Technical Evaluation has to be

kept with the Department for verification at the time of delivery.