<u>CHANDIGARH ADMINISTRATION</u> <u>CHANDIGARH TRAFFIC POLICE DEPARTMENT</u>



E-Tender Document for "Supply, Installation and Commissioning of Real Time Viewing System (RTVS) for Security Wing, Chandigarh Police."

CHANDIGARH ADMINISTRATION: POLICE DEPARTMENT

E-TENDER NOTICE

The e-tender are, hereby, invited from the Manufacturers/Authorized bidders for "Supply, Installation and Commissioning of Real Time Viewing System (RTVS) for Security Wing, Chandigarh Police."

Downloading of E-Tender Document	Start Date :- 20.08.2025
Pre- Bid Meeting	25.08.2025 at 11:00 AM
Date of Corrigendum	27.08.2025 at 5:00 PM
Date of submission of e-Tender	Start Date :- 28.08.2025 at 09:00 AM
Physical submission of EMD (in original) amounting to Rs. 1,80,000/-, Non-Blacklisted Affidavit as per Annexure A	Start Date :- 17.09.2025 at 03:00 PM
Closing of E-tender	End Date:- 17.09.2025 at 05:00 PM
Opening of Technical Bid (Online)	On 18.09.2025 at 11:00 AM
Demonstration of Real Time Viewing System (RTVS) (Part of Technical Evaluation)	Convey through email
Opening of price/financial bid of Technical qualified bidders.	To be intimated after evaluation of Technical Bid

- 1. The Bid Document can be downloaded from the website http://etenders.chd.nic./nicgep.
- 2. All other terms and conditions, instructions to bidder regarding e-tendering process etc. may kindly be seen from the detailed Notice Inviting Tender (DNIT) available on the above noted website of Chandigarh Administration. The undersigned reserves the rights to reject any or all tenders without assigning any reasons.

CHECK LIST FOR ONLINE SUBMISSION OF BIDS

Whether copy of EMD of Rs OR Valid MSME EMD exemption certificate	Yes / No
is submitted in original in physical form has been uploaded?	
Whether Non Black Listed Affidavit has been uploaded as per Annexure?	Yes / No
Whether copies of Bidder ITR of last 3 Assessment years Uploaded?	Yes / No
Name, address, contact, number, designation/capacity of person signing tender	Yes / No
document.	
Whether proof of experience of Real Time Viewing System (RTVS) of any	Yes / No
government organization/boards/corporation/Airport authorities during the last three	
years and uploaded the copies of supply orders as per Annexure "F" along with	
satisfactory completion certificate.	
Whether copy of valid Bidder registration certificate under GST, PAN, MSME, ISO	Yes / No
9001 uploaded.	
Whether Bidder and OEM turnover of 3 FY duly audited by C.A for the last three	Yes / No
financial years uploaded?	
Whether proof of signing authority in the shape of Power of Attorney/Decision of	Yes / No
partnership of firms and decision of Board of Director of the Company in respect of	
Individual signing the bid or other documents connected with the contract uploaded?	
Whether Real Time Viewing System (RTVS) technical specifications should be	Yes / No
vetted on OEM letter head uploaded?	
Whether all the PQ and TQ documents of Bidder/OEM as per Eligibility criteria is	Yes / No
submitted in Technical bid section are uploaded?	
	1

Dated ://	Full Name of the Bidder
Place :-	Signature of Bidder

INSTRUCTIONS/TERMS AND CONDITONS FOR THE TENDERER

- 1. The Bidders shall have to submit their Bids online in Electronic Format Digital Signatures. For participation in the e-tendering process, the Bidders need to register themselves on http://etenders.chd.nic./nicgep. On registration, they will be provided with a user ID and a system generated password enabling them to submit their Bids online using Digital Signature Certificate (DSC).
- 2. Tenders without digital signatures will not be accepted by the Electronic Tendering System. No Tender will be accepted in physical form and in case, it has been submitted in the physical form, it shall not be considered and rejected out rightly.
- 3. Bids will be opened online as per time schedule mentioned in e-tender notice.
- 4. Bidders must ensure that self-attested scanned copies of all the necessary documents as mentioned in Chapter 3 "Schedule of Requirement" of this tender document have been uploaded with the Bid, failing which, their bids may be out-rightly rejected and will not be considered.
- 5. The rates quoted by the tender shall be of all-inclusive and F.O.R at Chandigarh.
- 6. Subletting of contract is not allowed under any circumstances.
- 7. Police Department will not be responsible for any delay in online submission of the Bids due to any reason whatsoever.
- 8. The details of EMD specified in the Tender Documents should be the same as submitted online (scanned copy) otherwise tender will be rejected.
- 9. The conditional bids shall not be considered and may be out rightly rejected in very first instance.
- 10. The Financial Bids through e-tendering of only those bidders shall be opened who will be declared qualify in the technical bid by the evaluation committee.
- 11. An affidavit as per specimen enclosed as **Annexure-I'** should accompany the tender. The tenderer who has been Black-listed or his/her tenders/supply order have ever been cancelled or any legal proceedings have ever been initiated/pending or any penalty has ever been levied on account of delay or non-completion of order by any State/UT/Central Government, his/her tender will be out

- rightly rejected.
- 12. Downloading and submission of Tender will be done by e-tendering process through the website of Chandigarh Administration http://etenders.chd.nic.in/nicgep.
- of <u>Rs 1.80.000 /-</u> to be paid in the shape of <u>Demand Draft/Banker Cheque</u> from any Nationalized Bank in favor of the Director General of Police, UT, Chandigarh. No Firm/Tenderer will be exempted from submission of EMD except those registered with NSIC/MSME. The EMD deposited by the tenderer in respect of another similar tender will not be considered against this tender.
- 14. The EMD of unsuccessful tenders will be refunded immediately after finalization of the tender. No interest will be payable on EMD. The EMD will be forfeited, if the tenderer withdraws his/her bid after submission of the Tender.
- 15. **TECHNICAL BID:** The tenderer should submit scanned copies of documentary proof of eligibility as mentioned in Chapter 2, 3 and 4 "Schedule of Requirement" of this tender document.
- 16. The financial Bid through e-tendering of only those bidders will be opened who qualify in the technical bid.
- 17. **FINANCIAL BID**: The tender shall be awarded to the bidder who quotes the lowest rates (L-1) in the financial bid (Annexure-G) provided he fulfills all terms and conditions of the tender document.
- 18. The award of work order, when issued to the successful bidder, constitutes the contract with collateral support from terms and conditions of the tender invitation notices as well as formal agreement on non-judicial stamp paper all of which finally form contractual obligations to be adhered to /performed by the bidder.
- 19. The bid shall not contain corrections, erasures or over writing.
- 20. Tender received through e-tendering shall be opened online by the Departmental Committee as per schedule given in Tender Notice in presence of tender or his/her authorized representative, if they wish to be present. In the event of the date of receipt or opening of Tender being declared a holiday, the due date of receipt/opening of the Tender will be the next working day at the same hours.
- 21. Tender is non-transferable.

- 22. Tenderer is required to submit the authorization of OEM through manufacturing authorization certificate mentioning of offered product.
- 23. The Department reserves the right to inspect the original documents as submitted online in respect of any of the bidders.
- 24. **Warranty** period of five years against all manufacturing defects should be provided by the vendor from the date of final acceptance of the equipment. Any damaged or defective piece shall be returned to vendor and should be replaced by defect free piece immediately. Afterwards it is mandatory to provide onsite services support to the department during the warranty period.
 - 1) If the performance of equipment fails to meet the bid specifications then the same shall be repaired/ replaced by the supplier free of cost during the term of the warranty period.
 - 2) The maintenance services, including replacement of spares parts, software update and replacement of battery shall be free of cost during the warranty period.
 - 3) During the term of warranty the service/repair calls will have to be attended by the supplier within 24 hours from the time of such calls and rectify the problem maximum within three (3) days including replacement/repair of defective equipment. If fault is not rectified and during that period if any VVIP duty occurs then firm should provide replacement of RTVS for duty.
- 25. **Spare Parts:** The bidder will be responsible (give undertaking) for supplying the necessary maintenance equipment and spare parts, with the cost of spare parts potentially fixed for a period of two years in Chandigarh, following the completion of the five-year warranty period. Guaranteed Price list of the spares should also be provided.
- 26. Both technical bid and financial bid are required to be submitted online. No tender will be accepted in physical form and in case, it has been submitted in the physical form, it shall not be considered and rejected out rightly.
- 27. In case of any breach of this condition, the contract shall be liable to be cancelled and further penalty shall be imposed. The Director General of Police shall decide the amount of penalty depending on the gravity of breach of terms and conditions of the contract depending on their revenue implications.

- 28. The Director General of Police shall disqualify the Tenderer who fails to meet one or more of the pre-qualification conditions mentioned in the Schedule of Requirements in Chapter- 1 and 3. The financial Bid of the tenderer who has been disqualified at the technical stage will not be opened. The decision of the Director General of Police, UT, Chandigarh in this regard shall be final and binding upon the bidders.
- 29. The estimated approximate cost of tender is **Rs. 90,00,000/-**
- 30. The successful bidder shall require to furnish e Performance a security (ePBG) @ 5% of total value of tender within 15 days from the award of work order in the shape of bank guarantee /FDR/Demand Draft, Fixed Deposit Receipt from a commercial bank and it should be remain valid for a period of 62 months beyond the date of completion of all contractual obligations including warranty obligations.
- 31. Delivery of RTVS must be done within 40 days from the award of work order.
- 32. No advance payment shall be made under any circumstances. However, the payment will be made on submission of the bills subject to the satisfactory completion of work as per tender document.
- 33. In case the supplier fails to comply and fulfill the conditions of the tender document and or defaults in supplying the material as per the Specifications or fails to deliver the material within the stipulated time, the Director General of Police, UT, Chandigarh shall be at liberty to forfeit the EMD deposit without serving any notice.
- 34. The tender must be submitted in a sealed envelope, clearly marked in bold letters with a sketch pen: "Supply, Installation and Commissioning of Real Time Viewing System (RTVS) for Security Wing, Chandigarh Police." It should be submitted before 4:00 PM on [______], addressed to the Director General of Police, Sector-9, U.T. Chandigarh, and dropped in Box No. [_05_____] at Police Headquarters, Sector-9, Chandigarh. The envelope must contain the original EMD and the affidavit regarding non-blacklisting. Failure to submit these documents will lead to disqualification during the technical evaluation.

- 36. Liquidated Damages: If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding 5% of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be 10% of the total contract value.
- 37. Force Majeure Clause (FM) (i) A force Majeure (FM) means extraordinary events or circumstances beyond human control, such as an event described as an act of God (like a natural calamity) or events such as a war, strike, riots, crimes (but not including negligence or wrong-doing, predictable/seasonal rain and any other events specifically excluded in the clause). An FM clause in the contract frees both parties from contractual liability and obligation when prevented by such events from fulfilling their obligations under the contract. An FM clause does not entirely excuse a party's nonperformance but only suspends it for the duration of the FM. The firm must give notice of FM within a reasonable time as the conditions permit (say, not later than 14 days after its occurrence), and it cannot be claimed ex-post facto. There may by an FM situation affecting the purchase organization only. In such a situation, the purchase organization is to communicate with the supplier along similar lines situation, the purchase organization is to communicate with the supplier along similar lines as above for further necessary action. If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of FM for a period exceeding 90 days, either party may, at its option, seek to terminate the contract without any financial repercussion on either side. (ii) Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction so long as the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event covered in the FM Clause.
- 38. **Warranty Timely** Servicing / rectification of defects during warranty period: After having been notified of the defects service requirement during warranty period, Selfer

has to complete the required Service / Rectification within 3 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (ePBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service/rectification done from alternate sources at the risk and cost of the Seller, besides forfeiture of ePBG. Seller shall be liable to reimburse the cost of such service/rectification to the Buyer.

- 39. **Arbitration Clause** Settlement of Disputes:- In the event of any dispute or difference arising out of or in connection with this Tender, including any question regarding its existence, validity or termination, the parties shall first endeavour to resolve such dispute amicably through mutual negotiations. If the dispute is not resolved amicably within 30 days from the date of notice of such dispute by either party. The same shall be referred to arbitration in accordance with the provisions of the Arbitration and Conciliation Act, 1996 (as amended from time to time). The sole Arbitrator shall be appointed by the Director General of Police, Chandigarh Police. Whose decision in this regard shall be final and binding on both parties. Subject to the above, the courts at Chandigarh shall have exclusive jurisdiction in all matters arising out of or in connection with this Tender. The language of arbitration shall be English. The venue for conciliation and/or arbitration proceedings shall be within the jurisdiction of the courts in Chandigarh.
- 40. All matters and disputes arising out of this contract will be subject to the jurisdiction of the courts located at Chandigarh.
- 41. The Bid is liable to be rejected, if they don't upload any of the certificate/documents sought in the bid documents.
- 42. The additional terms and conditions will be accepted and signed by the vendor on his letterhead
- 43. The successful bidder (L1) shall be required to provide a free demonstration of the product at the buyer's location during the technical evaluation stage. This demonstration will be considered an integral part of the technical evaluation process. The schedule and timing for the demonstration will be communicated to the vendor via email.

ELIGIBILITY CRITERIA

SI	CRITERIA	MANDATORY SUPPORTING DOCUMENTS
1	Original Equipment Manufacturers (OEMs) OR Authorised Dealer/ Bidder details	 a) Company Registration certificate b) Sales Tax registration Certificate with clear indication of nature of business. c) Details of the Bidder shall be submitted as per Annexure A
2	The bidder should have minimum average annual turnover of Rs. 63 Lakh, during preceding 3 years i.e., 2022-23, 2023-24 and 2024-25	 All the documents below for 3 years: a) Audited Statement of Accounts viz Balance Sheet, Trading/Profit and Loss Account b) IT Returns c) Certificate issued by the CA as per Annexure B
3	The bidder /OEM should have executed supply of at least one RTVS in a single or multiple order/s to any of the State/Central Government Departments/organisation in India, during previous 3 years 2021-22, 2022-23 and 2023-24	 All the documents below: a) Copies of the Purchase/work orders b) Satisfactory completion certificate issued by the Client (Must tally with the work orders furnished) c) Furnish the details as per format in Annexure C.
4	Experience: Minimum one RTVS (of the same OEM make being offered in the tender) have been supplied to Central/State Government Department/s, Govt. Organisation/s, PSUs in INDIA by the OEMs/Importer directly or through their Distributors/dealer network in the Country in the last 3 years as on the day of Tender submission	All the documents below shall be submitted by the OEM (irrespective of whether bidder is OEM or authorised distributor/dealer) a) Copies of Import Documents with Customs Clearance. b) Copies of the Purchase/work orders c) Furnish the details as per format in Annexure C
5	The Bidder should furnish an undertaking in the form of an affidavit stating that the Product supplied by the vendor is genuine and does not contain used or any refurbished parts.	Affidavit as per format in Annexure F

SI	CRITERIA	MANDATORY SUPPORTING DOCUMENTS
6	Local Presence: As on the last day of bid submission a) The OEM should have presence in India with BIS in the name of supplying brand since last 3 years.	a) Copy of the GST/VAT/ Service Tax/Sales Tax registration Certificate, or any other valid document/registration certificate issued by the Central/State Govt. department/ organisation as proof of having the office (with address) of OEM for the last 3 years in India.
7	Bidder and OEM should have ISO 9001:2008 Certificate	Copy of the Certificates issued in the name of OEM / Bidder
8	The bidder and OEM should not have been debarred/blacklisted by any State Government, Central Government, Central & State Govt. Undertakings/enterprises/ Organizations and by any other Quasi Government bodies/ Organizations, World Bank / Govt. E-marketing portal or any major Enterprise /Organization in India for non-satisfactory performance, corrupt & Fraudulent or any other unethical business practices, not meeting critical conditions/ security clearance etc during the past 3 years, as on the date of Tender submission. Delisted/ barred/penalized by the Government e-Procurement/GeM/Purchaser for the reasons of not fulfilling tender terms, delay in supplies or breach of terms of the tender/Portal in the past three years, as on the date of Tender submission.	Should provide an undertaking in the form of an Affidavit as per Annexure F
9	The bidder should agree for minimum Warranty period of 5 years for Real Time Viewing System (RTVS) The Warranty should carry replacement/ service/maintenance of equipment/ accessories/battery free of cost and provide adequate spares and service support during the period of Warranty (Terms as per Chapter-2, Point No. 24)	Should provide an undertaking in the form of an Affidavit as per Annexure F
10	As a part of Technical evaluation, the	Live demonstration of offered product

SI	CRITERIA	MANDATORY SUPPORTING DOCUMENTS
	bidder should demonstrate offered product, features and functionalities as per the tender specification.	comprising: Working principles, features and functionalities as per the tender specification.
11	The bidder should be the manufacturer OR Should be an authorized dealer/distributor of OEM (Original Equipment Manufacturer) in legal agreement with the said OEM.	The bidder in case of OEMs shall submit an undertaking in their letter head that they are OEM of the product offered in the Tender. OR The bidder in case of Authorized Distributor/Dealer a) The bidder should furnish valid authorization letter or dealership certificates from the OEM as per Annexure D for the entire tendered product. The authorization letter should be specific for this tender and tendered item. The name of the item should be clearly mentioned in the authorization letter should be submitted for verification at the time of commercial bid openings).
12	The Products offered by the bidder shall meet the specification as per Chapter-4 of the Bid Document.	The bidder should submit the following document along with Bid documents. a) Chapter-4 duly filling Compliance Column b) The product offered (Make and Model) should have BIS, other Certifications and test reports. Copy of all the certificates/reports shall be furnished. c) Detailed description of the essential technical and performance characteristics of the equipment. d) A copy of the equipment brochure to be provided. e) If the RTVS supplied by the Bidder contains components/ software manufactured by third party manufacturers, the bidders shall under take that, such components/ software operates effectively along with the RTVS supplied and accepts responsibility for its successful

SI	CRITERIA	MANDATORY SUPPORTING DOCUMENTS
		operations. f) Willful misrepresentation of these facts will lead to the disqualification of bidder without prejudice to other remedies that the Purchaser may take and will also lead to blacklisting of the bidder.
14	The bidder from such countries sharing a land border with India will be eligible to participate only if the bidder is registered with the Competent Authority as per the Directions of the Ministry of Finance Government of India.	If the bidder is sharing a Land border with India then Registration Certificate and Model Certificate issued by the Competent Authority to be obtained. A declaration has to be submitted in Compliance regarding restrictions on public procurements from bidders of countries which shares a Land Border with India, in the form of Affidavit as per Annexure F
15	Earnest Money Deposit:	 (a) Earnest Money Deposit; online payment through e-Procurement platform. (b) General eligibility criteria. 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.
16	Consortiums are not allowed to participate in the Tender	Should comply
17	Real Time Viewing System (RTVS) technical specifications	Should be vetted on OEM letter head
18	ISO 9001:2008 certification	OEM/Bidder should have valid Certificate
19	Make in India – Yes	The sufficient local capacity and local competition, if issued by the concerned Nodal Ministry or Department, shall prevail. Bidder must upload a certificate declaring the Make in India content. (a) Required Local Content Class 1 Supplier 50% (b) Required Local Content Class 2 Supplier 20%.

Chapter 3 – BID DOCUMENTS

Annexure -A

Tender for Supply of Real Time Viewing System (RTVS) Details of the Bidder

a	Name of the firm	
	Office Address	
	Telephone and Fax Number	
b	Works Address	
	Telephone and Fax Number	
С	Name of the Authorized Signatory of the Tender Phone/ Mobile Phone No. Email ID	
d	Name of the Contact person Phone/ Mobile Phone No. Email ID	
e	Status of the Bidder (such as Govt Organization/Undertaking, Public/Private Ltd Co, Partnership Firm, HUF, SSI, Dealer/Distributor /Stockiest, etc.)	
f	Registration of the bidding Firm/Incorporation of Company/Establishment Registration Details	Registration of Firm/Incorporating of Company/Establishment Registration Noand Date
g	Details of OEM	Name of the OEM: Address of the OEM: Authorization Certificate/ letter Noand Datevalid up to
h	GST Registration	OEM - Noand Date
i	Details of ISO Certificate	NoDateValid up to

Date:

Financial status of the Firm

We hereby certify the Sales Turnover/Revenue from Business operations of M/s..... from is as below for the periods mentioned.

Sl. No.	Financial Year	Annual Turnover (In Rs.)
1	2022-23	
2	2023-24	
3	2024-25	

Seal and Signature of the Chartered Accountant Membership number of CA:

Note to bidders:

- a) Enclosing of supporting documents such as Audited Statement accounts and IT returns for all the three years is compulsory for qualifying in the Technical bid
- b) The value of Sales Turnover/Revenue from Business operations indicated above should tally with the Revenue from Sales/Operations indicated in the Trading/Profit & Loss Account for the corresponding years. In case of variation between the both, the lowest one will be considered for the purpose of evaluation of eligibility.

RTVS supplied during the past three years, Details of value of work orders in support of Eligibility criteria

Sl. No.	Financial Year	Organization with full address, Name of the contact person and Phone Number	Supply/work order No. and Date	Total Value of the Order	Copy of the work order enclosed (Yes or no)	Satisfactory Certificate issued by the client enclosed (Yes or no)
a	b	c	d	e	f	g

Note: Enclosing of Supporting documents as at column (f) and (g) is compulsory for qualifying in the Technical bid

(Seal & Signature of the Authorised Signatory.)

Note: Enclosing of Supporting documents as at column (f) and (g) is compulsory for qualifying in the Technical bid

MANUFACTURERS 'AUTHORIZATION FORM' (Shall be submitted in case of Authorized Dealers/Distributors, issued by OEM)

No. To (Purchaser's address)		Dated
Dear Sir:		
Ref:Tender number and date	e	
We who are established and re-	eputable manufacture	ers of (name and description of goods
offered) having factories at (add	ress of factory) do he	nereby authorize M/s (Name and address
of Agent) to submit a tender, ar	nd sign the contract v	with you for the goods manufactured by
us against the above 'invitation f		j g
us against the above invitation i	or tender as under.	
1.		
2.		
We hereby extend our ful	ll guarantee and war	rranty, the terms arid Conditions for the
goods and services offered for su	apply by the above fir	rm against this Tender.
We also reiterate that we a	adhere to the condition	on laid down in the tender document for
Supply, of products as cited above	ve.	

Note to bidders:

This letter should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to legally bind the manufacturer

Yours faithfully, For.....

(Name, Sign, and seal of Authorized signatory)

Tender for Supply of Real Time Viewing System (RTVS) (On Judicial stamp paper, Notarized)

 	
AFFIDAVIT I/We/M/s are registered as Supplies	lier
firm named M/s	
Affirm and declare as under:-	
1. That the firm Online Communication or its Directors/Partners/Owners have not been blacklisted or debarred by any Central or State Government Department / Govt. undertaking.	
2. That I do declare that I/ We have carefully read all the conditions of bid documents and hereby agree to all the conditions and to supply the goods as per scheduled delivery period of the purchase orders and abide by all the conditions set form therein, for the supply to Govt. Institutions.	od
3. That, the documentary proof will be certificate from the consignee/end user with cross reference of order No. and date in the certificate along with a notarized certificate authenticating the correctness of the information furnished. If at any time, information furnished is proved to be false or incorrect, the earnest money furnished will be forfeited and the bidder may be blacklisted/debarred either indefinitely or for period as deemed fit by DGP, Chandigarh Police.	nte on ed
Date	
Place: DEPONENT	
Dated:	
Verification	

V

I/We do hereby solemnly declare and affirm that the above declarations are true and correct to the best of my knowledge and beliefs. No part of it is false and nothing has been concealed therein.

Place: **DEPONENT**

CHAPTER-4

SCOPE OF WORK

Technical Specifications as per MHA approved QRs for Real Time Viewing System (RTVS) for Security Wing, Chandigarh Police.

Sr. No.	Qualitative Requirements/ Specification for Real Time Viewing System (RTVS)
1.	Handheld Real Time Viewing System is a compact portable X- Ray machine that can be carried in a backpack by a single individual and is designed to take digital 16 bit X-Ray image on the spot to locate power source, mechanism, detonator, explosive materials etc in any concealed suspicious boxes/enclosure items. The Hand Held Real Time Viewing System should have a compact imager, X-Ray Source, Hand held tablet and Accessories as per below mentioned specifications.
2.	i) Imaging Area should be minimum 30 cm X 35 cm (300 mm x 350 mm) ii) Maximum width of imager size should not exceed 2.5 cm (25mm) iii) Bipod imager holder to be provided to hold the imager iv) Imager should be flat panel detectors of solid-state x-ray digital radiography using amorphous silicon or Linear detector array or better v) Image Area Position: 8 mm or less from ground level. vi) Imager weight: Less than 5 Kg ±15% with rechargeable battery vii) Dynamic Range / Bit Depth of the Imager should be True 16 bit or better. viii) Image quality should of high quality with high 16 bit resolution or better. ix) Imager should have inbuilt wireless data transfer x) Seamless wireless connection from Imager to control/ display unit. xi) Continuous working time of the imager not less than 4 hrs xii) The Imager and X-Ray generator to be IP 53 rated or better xiii) User friendly to use xiv) The system should facilitate ROV and Tripod mounting facility
3.	 X-Ray Source i) The X-Ray source should be Pulsed or constant potential X- Ray source. ii) The X-Ray source should not have any radioactive material. iii) Penetration: Should be able to penetrate minimum 25 mm of stainless steel/tool steel. iv) The X-Ray source should be of 100 KVP or more energy. v) The weight of X-Ray source with battery should be less than 6.5 Kgs. vi) Less X-Ray dose safe for use as certified by AERB vii) The X-Ray source to be remotely operable through wireless option with only small connector from X-Ray Source to the ruggedized MIL STD 810 G/ Lemo connector of the wireless module. viii) The X-Ray Source to be operated with standard commercial available rechargeable

- batteries in open market. OEM should give undertaking for the same
- ix) The system should facilitate ROV and Tripod mounting facility.
- x) The X Ray source must enable Dual energy mode

4. **Display Unit**

- i) The display unit should be ruggedized tablet of MIL Std 810 G with minimum 10" screen size with HD daylight readable with intel core i5 or latest processor, 8 GB RAM 256 GB SSD Hard Disk, latest Operating system and USB connectors.
- ii) The display unit should be completely touch screen for easy operation.
- iii) The display unit weight with battery to be less than 1.5 Kgs
- iv) The display unit should be working on normal windows operating system.
- v) The display unit should be lP53 or better

5. System Accessories

- i) Communication: Efficient Wireless data transfer. The wireless range should be minimum 200 meters (line of sight) without repeaters between imager and display unit and wireless data transfer between imager and x-ray source.
- ii) Continuous working stand by time not less than 4 hours
- iii) 110- 220V AC Battery Charger for the Display Unit (Tablet), X-Ray Source and imager along with spare battery to be provided with each equipment.
- iv) Provision of separate charging facility of Imager, X Ray Generator and Control/display Unit simultaneously.
- v) The operating manual should be provided with each equipment.
- vi) The system should also operate on wired facility, 30 meter wire to be provided by the firm with option to extend the length with suitable Mil Grade connectors, in case of requirement. The weight of wire is excluded from total weight of the system.
- vii) The display unit should come with the software having the following features :-
- a) Software which allows for taking just one image and enhancing both the easy to penetrate and difficult to penetrate objects on the same image showing everything with just one touch and highlighting all the threats.
- b) Image enhancement, 800% Zoom, Visual Data Base including picture name, time, Date & description and annotations.
- c) Split screen capabilities, Audible and Visual warning during X-Ray activation.
- d) Window Leveling, sharpening of images, Tilting/ Rotation of an image and on screen measurement facility etc.
- e) Software up gradation: Feature for software Up gradation should be available.
- f) The software should provide image stitching facility
- g) **Operational weight**: Overall Operational weight of equipment including back pack, spare batteries and charger should not exceed 25 Kgs.

6. Misc:

- a) OEM to provide Manufacturer Recommended List of Spares along with self declaration certificate.
- b)OEM to provide technical literature and maintenance manual.
- c) OEM to provide all Complete Equipment Schedule (CES) items.

7.	Training:
	a) OEM authorized firm to provide operator level training for operation.
	b) OEM authorized firm to provide operator level training for repair and maintenance of the equipment.
8.	Packaging : Ruggedized carrying case as per Mil std 810 G to be provided for storage and transportation.

COMMERCIAL BID FORMAT

(To be filled only in E-portal, Financial bid section, not to be submitted in Hardcopy or along with Technical bids)

PRICE SCHEDULE (Excel Sheet) BOQ.

Sr. No.	Specification	Qty. Required	Rater per unit (in Rs.)	Total Price (In Rs.)
1	Real Time Viewing System (RTVS)	01 No.		

• This includes all taxes, duties etc and F.O.R. at Chandigarh.

Annexure "H"

FALL CLAUSE CERTIFICATE

This is to certify that we have offered the lowest rat	es with maximum possible discount in our
Bid/Quotation No dated	
The price charged for the item supplied under the co	ontract shall under no event be higher than
lowest prices at which the party sells the items of	f identical description to any other Govt.
Organization/PSU's/ Autonomous bodies / Pvt. Or	ganizations during the period of contract
failing which the "FALL CLAUSE" will be applicabl	e.
In case, if the price charged is more, Chandigarh Policharged amount from the subsequent/unpaid bill of the	E
Ref. No:	Seal and Signature of the tendered
Note: This letter of authority should be on the letter signed by a person competent and having the power of	1 0

Annexure 'I'

(To be furnished on non-judicial stamp paper duly attested by the Executive Magistrate/Notary Public).

				AFFIDAVIT					
I/We/M/s						_are	regis	stered	as
supplier	firm	named	M/s	ha	aving	regist	ered	office	at
				do hereby d	eclare	and so	lemnly	affirm	that
I/We hav	e not be	een Black-	listed, no	or mine/our Tenders or (Orders	have e	ver bee	en cance	elled
by any S	State/U	Γ/Central	Governn	nent or any partner or	sharel	nolder	either	directly	y 01
indirectly	connec	eted with	or has ar	y subsisting interest in t	the bus	iness o	f my/c	our firm	noi
any legal	proceed	dings have	e ever be	en initiated/pending or a	ny pen	alty ha	s ever	been le	vied
due to de	elay of	non comp	letion of	order by any State/UT	/Centra	ıl Gove	ernmen	t or by	any
authority.									
Place :		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		D	EPON]	ENT			
<u>Verificat</u>	<u>ion</u>								
			-	lemnly declare and affirm					
true and obeen cond			of my kr	owledge and belief. No p	part of	it is fal	se and	nothing	; has
Place :				D	EPON]	ENT			
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Integrity Pact Clause

1. Preamble

This Integrity Pact (IP) is an agreement between the Director General of Police, Chandigarh Police, acting through its authorized representative, hereinafter referred to as the "Buyer", and ______ (Name of the Bidder/Contractor) hereinafter referred to as the "Bidder" or the "Contractor" (which expression shall, unless it be repugnant to the context or meaning thereof, include its successors and permitted assigns).

The purpose of this Pact is to ensure that the procurement process for Real Time Viewing System (RTVS) and associated equipment is conducted in a fair and transparent manner, free from any corrupt practices, and that both parties commit themselves to integrity, transparency, and accountability.

2. Commitments of the Buyer

The Buyer commits itself to the following:

- a) Not to demand or accept any bribe, gift, consideration or benefit of any kind, directly or indirectly, from the Bidder or its Associates.
- b) To treat all Bidders with equity and fairness.
- c) To ensure that no official of the Buyer will enter into any undisclosed agreement or understanding with the Bidder regarding confidential information or any other matter related to this Tender or the resulting Contract.

3. Commitments of the Bidder

The Bidder commits itself to the following:

- a) Not to offer, directly or indirectly, any bribe, gift, consideration, reward, favour, or any material or immaterial benefit to any official of the Buyer or any person connected with the Buyer.
- b) Not to collude with other bidders with an intention to restrict competition.
- c) To disclose any payments made or intended to be made to any agents, brokers or intermediaries in connection with the bid or the execution of the Contract.
- d) To promptly inform the Independent External Monitor (IEM) appointed by the Buyer about any attempted or actual violation of the provisions of this Pact.

4. Sanctions for Violation

In case of any violation of this Pact by the Bidder, the Buyer shall be entitled to:

- a) Cancel the bid or terminate the Contract;
- b) Recover from the Bidder the amount of any loss incurred due to such violation;
- c) Debar the Bidder from participating in future procurement processes of Chandigarh Police for a specified period as decided by the Buyer;
- d) Initiate legal proceedings as per applicable laws.

5. Independent External Monitor (IEM)

- a) The IEM shall have the power to examine any records of the Buyer and the Bidder relating to the Tender and the execution of the Contract to ensure compliance with this Pact.
- b) The IEM may submit recommendations to the Buyer for any corrective measures

deemed necessary.

6. Jurisdiction & Duration

- a) This Pact shall be governed by and interpreted in accordance with the laws of India.
- b) This Pact shall remain valid throughout the bid process and the complete term of the Contract until final settlement of all obligations and claims.
- c) The courts at Chandigarh shall have exclusive jurisdiction in all matters arising under this Pact.

7. Other Provisions

- a) If any provision of this Pact is found to be invalid under applicable laws, the remainder of this Pact shall remain valid and binding.
- b) This Pact is a part and parcel of the Tender Documents and shall be deemed to be included by reference in the resulting Contract.

We hereby sign this Integrity Pact on this day of, 2025.
(Authorized Signatory) For and on behalf of Chandigarh Police
(Authorized Signatory) For and on behalf of Bidder/Contractor