



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE DIRECTOR GENERAL OF POLICE,
POLICE HEADQUARTERS, ITANAGAR

No. PHQ/MT-769/2024

Dated Itanagar, the 17th Dec/2024.

TENDER NOTICE

On behalf of the Governor of Arunachal Pradesh, Director General of Police, Arunachal Pradesh, Itanagar invites Sealed Tenders under two Bid systems (Technical & Financial Bid) from the interested manufacturers, authorized agents/ dealers/suppliers of reputed firms registered in Arunachal Pradesh for entering into contract for supply of 2 (two) nos. (Small & Big size) of vehicle mounted X-Ray Baggage Scanner and 29 (Twenty nine) nos. of Dash Cam for PCR Vans to the Arunachal Pradesh Police.

For details, please visit **our web site - www.arunpol.nic.in**.

Sd/-


Director General of Police
Police Headquarters, Itanagar
Arunachal Pradesh

No. PHQ/MT-769/2024

Dated Itanagar, the 17th Dec/2024.

Copy to :-

1. The Director of Information and Public Relations, Govt. of Arunachal Pradesh, Naharlagun for information and wide Circulation. He is also requested to pass necessary order for publication of the above Tender Notice in one leading Newspaper of Arunachal Pradesh.
2. ✓ The In-charge Computer Cell, PHQ, Itanagar. The tender notice alongwith lists of equipments with Specifications may be uploaded in the website of Arunachal Pradesh Police.
3. Office copy


Superintendent of Police (MT),
PHQ, MT Unit, Itanagar
Arunachal Pradesh
Supdt. Of Police (MT)
PHQ, MT, Chimpu
Itanagar
Arunachal Pradesh

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A. Details –

Sl. No.	Description of items to be procured	Quantity	Approx. Cost of tender	2% Earnest money required	Tender Fee (Non-refundable)
1	Small & Big Size of Vehicle mounted X-Ray Baggage Scanner. (Annexure-B)	2	@₹ 71,00,000/- X 2 ₹ 1,42,00,000/-	₹ 2,84,000/-	₹ 1,000/-
2	Dash Cam for PCR Vans (Annexure –A)	29	@₹ 17,000/- X 29 ₹ 4,93,000/-	₹ 9,860/-	₹ 1,000/-

B. Critical date sheet :-

Sl.	Particulars	Date	Time
1	Date of publication of Tender	18/12/2024 (Wednesday)	-
2	Bid submission start date	18/12/2024 (Wednesday)	Daily from 0930 Hrs to 1600 Hrs.
3	Bid submission end date	07/01/2025 (Tuesday)	1600 Hrs.
4	Physical submission of earnest Money deposit/Bid Money and cost of Tender Documents (Tender fee).	With technical bids. Whoever, the tenderer who want to obtain tender document from SP (MT) chimpu, tender fee ₹ 1,000/- (Bank Draft in favour of SP (MT) Chimpu , payable at SBI, Itanagar) may be furnished at the time of obtaining the tender documents from MT office.	
5	Pre-bid conference at IGP (Admn) Chamber, PHQ, Itanagar	24/12/2024 (Tuesday)	1100 Hrs.
6.	Date of Technical bid opening	08/01/2025 (Wednesday)	1030 Hrs.

C. The Technical and Financial bids are to be sealed separately in two different envelopes clearly superscribing "Technical and Financial bids" and then both are to be kept in one envelope and sealed properly. The sealed tendered/ bids should be superscribed with "Tender for Dash Cam for PCR Vans and Small & Big Size of Vehicle mounted X-Ray Baggage Scanner and Addressed to Superintendent of Police (MT), PHQ, MT Unit, Chimpu, Itanagar , Arunachal Pradesh -791113".



Envelope -1:-Technical Bids - It shall contain copies of eligibility information as under:-

- a) Tender fee should be attached, in case the documents downloaded from website tender fee in form of BD/DD should be attached along with Technical Bid.
- b) Technical bid along with its specification leaflets, brochure & catalogue.
- c) Tender documents duly completed and signed but without indication of the rates quoted.
- d) Earnest Money (EMD) must be attached in form of TDR/FDR/Demand Draft/NSC/KVP etc. of Nationalized Bank/Post office duly pledged in favour of Superintendent of Police (MT), PHQ, MT Unit, Itanagar. However, NSIC/SSI/UAM-MSME Certificate, applicable to those who are seeking exemption from EMD.
- e) Technical compliance statement should be enclosed along with technical bid clearly specifying deviation, if any for all specifications mentioned in the tender.
- f) Attested copy of PAN Card.
- g) Attested copy of firm GST Registration.
- h) Valid Trading license issued by competent authority for the tendered items.
- i) Letter of OEM Authorized Certificate, if any.
- j) Financially soundness certificate/Bank solvency of firm from the concerned Branch Manager of Bank from where the firm operates.
- k) Attested copy of last three years Income tax return of the firms.
- l) Experience certificate of firm which must contain name designation, address, Phone No. , Fax No., Mail ID (if any) of Issuing Officer. The certificate should be countersigned by concerned OFFICE HEAD/DEPT. HEAD
- m) Any other relevant documents which the firm wishes to submit.

Envelope -2:- Financial Bid - It shall contain documents only "Financial Bid".

- a) Rates must be clearly written in figures as well as in words, showing GST separately.



GENERAL INSTRUCTION:

1. The tenders received after schedules date & time will not be entertained. The tenderers or their representative may remain present at the time of opening of tenders.
2. There should not be any cutting/over writing.
3. The Tenderer/Firms who fail to fulfill the eligibility conditions will be summarily rejected.
4. In case tender opening day is declared as holiday or bandh call at Itanagar, the tenders shall be opened on next working day at 1030 hrs.
5. **The details of Earnest Money Deposit (EMD):**
 - A. **Earnest Money Deposit.**
 - a) The earnest Money Deposit shall be retained by the purchaser till submission of Security Deposit.
 - b) No interest will be payable for the EMD and SD by the purchaser.
 - c) The EMDs of unsuccessful bidder will be returned after opening the financial bids.
 - B. **Forfeiture of Bid Security/EMD:**
 - a) If the bidder withdraws the bid after Bid opening during the period of bid validity.
 - b) In case of a successful bidder, if the bidder fails within the specified time limit to sign the Contract Agreement; or
 - c) A successful bidder fails to furnish the 5% of contract value as performance Security at the time of signing the Contract Agreement.
6. **Performance Guarantee:**
 - a) Successful tendered will required to deposit 5% of the total value of the Contract price as performance security money "or" Performance Guarantee within 15 days from the date of issue of letter of acceptance of tender for the warranty period. The Performance Guarantee has to be drawn in the name of Superintendent of Police (MT), PHQ, MT Unit, Chimpu, Itanagar payable at SBI, Itanagar, O/o of the Superintendent of Police (MT), PHQ, MT Unit, Chimpu, Itanagar, Arunachal Pradesh.
 - b) **Conditions:** If the tenderer who fails to supply the material/perform the task assigned to him in the purchase order, within the period prescribed for such delivery specified above, the Director General of Police or other competent authority, shall be entitled at his discretion to the actions as under:



- i) Graded liquidated damages for delay in delivery of all or any good or performance of services will be liable for as under:
 - (a) For first 30 days @1% of the value of the goods.
 - (b) For next 60 days @2% of the value of the goods.
 - (c) For delay of 2 month/over & upto 4 months @4% of the value of the goods.
 - (d) Beyond 4 months and upto 6 months @5%, of the value of the goods & on expiry of 6 months the contract would automatically get nullified and Bank Guarantee would be invoked.
 - ii) If the tenderer fails to deliver the material as per terms and conditions of P.O. within the stipulated period, the P.O. will be cancelled and will forfeit the Performance Security Deposit. Further, the successful tenders will have to enter into a "DEED OF AGREEMENT" stipulated the Terms and Conditions of the contract with the Superintendent of Police (MT), PHQ, MT Unit, Chimpu, Itanagar.
7. Guarantee/Warranty: The supplier shall provide 2 (two) year Warranty or as per the prescribed periods by the company/OEM for the equipment's mentioned in the Contract from the date of installation as specified in the tender schedule.
 - a) During warranty period, in case of local service centers complaints should be attended within 05 days and in case of out-station service centers complaints should attended within 10 days.
8. Delay in the Suppliers performance: Delivery of the Goods and performance of services shall be made by the supplier in accordance with the time schedule specified by the purchaser in its Schedule of Requirement. All unexcused delay by the supplier in the performance of its delivery obligations shall render the supplier liable to forfeiture of its performance security bank guarantee, imposition of liquidated damages and or termination of the contract for default.
9. The buyer will not pay for transit insurance. The bidder will be responsible until the entire consignment reached the location.
10. In case of any breach of contract, Terms of Agreement and Purchase Order and its conditions, the decision of the Director General of Police, PHQ, Itanagar is final and binding on the bidder. In case of any dispute, the matter can be referred to competent Court at Itanagar only and not anywhere else.
11. The bill of cost should be submitted in triplicate to this office duly showing Account Numbers IFSC Code of the firm where he holds Bank Account and



further showing the Tax components separately with all required documents for arranging necessary payment.

12. The bidders should keep checking the website for any added/corrigendum to the notice/bidding documents till the date of submission of bids and the bidder should incorporate the same in his bid documents.
13. Conditional bids and bids not meeting the qualifying criteria on the date of receipt of bids shall be summarily rejected.
14. The department will not be responsible for delay in submission due to any reason(s).
15. The tender papers containing full details with specifications and terms and conditions can be obtained from Motor Transport Office, PHQ, MT Unit, Chimpu, Itanagar, on payment of tender fee of ₹ 1,000/- (Rupees one thousand) only (Non-refundable) through a bank draft in favour of the Superintendent of Police (MT), PHQ, MT Unit, Itanagar, Arunachal Pradesh payable at S.B.I. Itanagar on any working day from 0930 hrs. to 1600 hrs. w.e.f 18/12/2024 to 07/01/2025 except holidays. The tender documents from website are also required to submit a Bank Draft of ₹ 1,000/- (Rupees one thousand) only as tender fees. No other mode of payment will be accepted.
16. Rate should be quoted F.O.R. Office of the Superintendent of Police (MT), PHQ, MT Unit, Itanagar. Rate quoted other than F.O.R. Office of the Superintendent of Police (MT), PHQ, MT Unit, Itanagar shall not be accepted. No packing or forwarding charges will be allowed. The rate of GST (as applicable) may be charged/quoted by the tenderers and amount be clearly mentioned for all items. The rate should be quoted in Indian currency both in figure and words clearly. Tenders must be eligible and clear in all respect else the tenders shall be liable to be rejected.
17. Tenders should be addressed to the undersigned by designation and not by name. the separate sealed envelope containing the tender should be subscribed as "Tender for Dash Cam for PCR Vans and Small & Big Size of Vehicle mounted X-Ray Baggage Scanner for Arunachal Pradesh Police and sent by Registered Post/Speed Post/Courier Service or put in the Tender Box kept in the officer of the undersigned (SP (MT) office) on any working days from 0900 to 1700 hrs. **The tenders received after scheduled date & time will not be entertained.**
18. Delivery of stores will have to be completed within 120 days from the date of issue of the firm order. In case of failure to supply the items in time, violation of any provision of Deed of Agreement, the firm is liable to be blacklisted.




19. If any items found damages or otherwise unacceptable at the time of delivery/inspection, the supplier will be required to remove the same from the office of the Superintendent of Police (MT), PHQ, MT Unit, Itanagar, Arunachal Pradesh at their own cost within 15 days.
20. Payment will be made to the supplier directly only after receipt, installation and acceptance of items by the Board.
21. The Director General of Police, Arunachal Pradesh, Itanagar reserve the right to reject the lowest or all or any of the tenders without assigning any reason thereof.
22. Tender will remain valid up to 31/3/2025.

23. For further query, bidders may contact the following Phone No. and mail id-

Officer	Contact Number	e-mail id
Superintendent of Police (MT), PHQ, MT Unit, Itanagar.	8119971895	<u>spmt2024@gmail.com</u>
Addl. Superintendent of Police (MT), PHQ, MT Unit, Chimpu, Itanagar.	9436288948	

Note : In pursuant of the Government policy of "Vocal for Local" and "Atma Nirbhar Bharat" to encourage local entrepreneurs vide No. FIN/E-30/2017/675 dated 19/08/2020, the firm registered within Arunachal Pradesh can only participate in the tender process.

For more details, visit Arunachal Police website www.arunpol.nic.in


Superintendent of Police (MT),
PHQ, MT Unit, Chimpu.
Itanagar.

ANNEXURE-A

Technical specifications for Vehicle Mounted X-Ray Baggage Scanner systems-

Sr.No	Technical Description	
General Specification		
1.	Tunnel Opening:	Minimum 650 mm x 500 mm or higher.
2.	Power Requirements:	220VAC:183-253 VAC, 50Hz, 6 Amp Max.
3.	Color Imaging:	4 colours imaging based on atomic number.
4.	Video Display:	22"high Resolution, Low Radiation, Ergonomic, LED Colour Monitor.
5.	Power Consumption:	Should not exceed 0.7 KV on full load.
Image Processing:		
6.	Penetration:	In Steel 35 mm Guaranteed.
7.	Wire Resolution:	38 AWG Wire Typical.
8.	Contrast Sensitivity:	24 Visible Levels, 4096 Gray Levels.
9.	Beam Divergence:	Beam Divergence:74°diagonal Vertically up-word
10.	Display Resolution;	1920x1080;24 bit/pixel colour.
11.	Material Discrimination:	Organic and inorganic material discrimination based on atomic number and density.
12.	Resolution and Penetration	Both resolution and penetration should be seen without press of a button.
X-Ray Generator:		
13.	Voltage:	60 KV max.
14.	Tube Current:	1.2 mA.
15.	Cooling:	Sealed Oil Bath.
16.	Duty Cycle:	100%.
17.	X-Ray Detector:	"L"-Shaped array.
Environmental Condition:		
20.	Storage Temperature:	-20°C to 70°C.
21.	Operating Temperature:	0°C to 50°C.
22.	Humidity	Up to 95% non-condensing.
Physical Specification:		
23.	Dimensions:	2020mm(L) x 950mm(W) x 1330mm(H).
24.	Conveyor Belt Height:	350 mm from vehicle floor.
25.	Conveyor Speed:	0.18 to 0.2 m/s in forward & Backward direction.
26.	Conveyor load:	Mim160 kg evenly distributed.
27.	Input/Output roller tables	Should be 500 mm each.
28.	The vendor shall supply rodent protection, anti-rodent.	
29.	Control desk should be available in back cabin.	
30.	Machine should be Indigenous make.	
31. Vehicle/Chassis Specification:		
1.	Vehicle Type	Indian make Tata Winger or equivalent, Small Utility Vehicle (SUV)/Medium Utility Vehicle (MUV).
2.	Engine Type	Diesel Oil type.
3.	Engine Capacity	1900 cc to 2200 cc.
4.	Ground clearance of the vehicle	160-200 mm(Laden).Minimum.
5.	Air conditioning	Air conditioning should work on AC &DC power supply.



6.	Floor Type	Anti-Slip/Synthetic Floor.
7.	CCTV	(V surveillance for entry & exist point.
8.	Provision of external Supply	Easy to switch from internal backup to mains supply.
9.	Power Backup	3KVA UPS with 30 minutes power backup for XBIS & CCTV operation.
10.	Dimension/Weight	4920mm (L) x 1905mm (W) x 2445mm (H) Approx.
11.	Gross Weigh	2850 Kgs. approx.
12.	Push to Talk	Push to talk Two way communications should be available at both ends of entry & exit points.

Computer Specification

32.	At a minimum 1. OS: Should be Windows based-Windows 10 prof minimum only (Linux will not be accepted. 2. Processors;- Minimum Core i5, 2.3 GHz processor. 3. Memory:-Minimum 8 GB Ram. 4. Storage Capacity:-Minimum 1 TB HDD/SSD. 5. Video graphic card:-4GB. 6. DVD/CD: R/W.
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Software Feature:

33.	All software features of machine should be online and password protected.
34.	Advanced Image Archive, up to 200,000 images.
35.	"789 alert" where 789 atomic numbers are in red colour while remaining baggage is in black and white.
36.	System should have PAN Option.
37.	Date and Time Display.
38.	Inverse/Negative black and white Imaging.
39.	High Density Alert -Audio visual alarm and draw square around the object area where High density is found.
40.	Baggage Counter.
41.	Horizontal and Vertical imaging.
42.	Print Image Function if printer is connected.
43.	Successful logging in and logging off to be displayed.
44.	Pseudo colour and reverse Monochrome.
45.	4 Level of access.
46.	2X to 64X Zoom.
47.	User Defined manual and automatic Access to Image archive.
48.	Programmable Penetration and Contrast levels.
49.	Organic and Inorganic Imaging.
50.	Colour and Black &White Imaging.
51.	Edge-enhancement Imaging.
52.	Machine should be capable of recalling 15-20 previous images when scanner in switched ON.
53.	Organic & Inorganic material discrimination.
54.	The system should be user friendly.
55.	Threat Image Projection (TIP) should be available &programmable and Ability to automatically lock user if configurable. "Miss" attempts exceeded.
56.	Variable brightness.
57.	Auto centring of images.
58.	High Low Penetration -Clearly show metal objects below 10 mm of steel.
59.	Organic alarm- Draw square around the object area where potential threatening

	organic material is found.
60.	One key shut down.
61.	Baggage Scanning software including core atomic number classification and explosive and narcotics detection algorithms should be non-Chinese and preferably Made in India. OEM should provide declaration on letter head. Falsification of data will lead to blacklisting of the firm.
Health and Safety	
62.	Film Safety: Guaranteed up to ISO 1600 (33 DIN).
63.	Maximum leakage radiation less than 0.1 mR/hr (1 μ Sv/hr).
64.	The system should have three Emergency stops switches. X-Ray on Indicator, Supply on Indicator, Programmable audio visual alarm.
65.	AERB certificates likes manufacturing license, Vehicle type test approval certificate should be uploaded with tender.
66.	The systems should be food safe and AERB/BARC certificate enclosed with tender.
67.	User Manual:-One sets of operator manual should be provided with the system.
68.	Suitable lead impregnated rubber curtains at both ends of tunnels.
Certifications:	
69.	The manufacturer will submit the following approvals along with tender. 1. AERB Type test certificate for Quoted Model Vehicle mounted X ray baggage scanner machine should be uploaded along with the bid. 2. Food safety and Film Safety. 3. AERB NOC for mono block source should be uploaded. 4. The OEM/Bidder should have following quality compliance certifications: a) ISO Certificate 9001 b) ISO 14001 (a) c)ISO 27001.
Others:	
70	Suitable Servo Stabilizer with isolation transformer should be provided.
71.	Staff training to be provided at site.
72.	One year comprehensive on-site warranty to be provided.
73.	Installation and commissioning at site.
74.	Provision of training to representative at Premises.

ANNEXURE-B

Technical Specifications for Vehicle Mounted LCD Dash board Camera systems-

Sr.No	Description	
General Specification		
1.	Storage Temperature :	50 degree Celsius
2.	Sensor :	3M CMOS Sensor
3.	Display Type :	LCD
4.	SD Card Included :	Yes
5.	Audio :	Microphone and Speaker (AAC) Equipped
6.	Recording Format :	Continuous Loop Recording, Motion Detection Recording.
7.	Video Segmentation time:	3 Minute
8.	Photograph Mode:	3 Mega Pixels CMOS
9.	Picture:	JPG file format.
10.	Weight :	250 gram
11.	Battery:	Polymer Li-on battery.
12.	Memory Capacity (GB) :	128
13.	Recording mode	1080FHD 19201080,30FRAME/SEC, 720P 1280720,30 frame/sec, WVGA 848480,30 frame/ sec, VGA 640480,30 frame/sec.
14.	Connection Port:	USB 2.0
15.	Number of Camera:	2
16.	Accessories :	Device, Bracket USB Cable , Car Charger, manual, Warranty Card.
17.	Display Size:	2.4 inch.
18.	Features :	HDMI, G-Sensor, MIC, Low light sensor for night recording, Anti-Shake, Parking monitoring, Motion detect recording function, cycle recording and section recording.
19.	Operating Temperature	20 degree Celsius
20.	Power Consumption :	12 Volt
21.	Camera Type	Ultra-wide Visual Angle (Greater than 120 degrees)
22.	USB Functdion :	Memory Card, PC Camera.
Dimensions		
23.	Height:	35 millimeter
24.	Width :	70 millimeter
25.	Length :	65 millimeter
Warranty of the product:		
26.	Warranty	1 year
Reports & Certifications		
27.	ISO Certification Number, Issue Validity & If ISO certification not available may indicated N/A.	SCK01/AEO/23/91/1254
28.	Copies of certifications to be furnished to buyer on demand at time of supplies.	Yes



29.	Availability of ISO certification of manufacture.	Yes
Test Reports		
30.	Test report to be submitted to the Buyer on Demand.	Yes
31.	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification.	yes

