



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE SUPERINTENDENT OF POLICE (TELECOM)
CHIMPU: ITANAGAR

No. PHQ/WT/PP-66/SAP/2025(WT)

Dated Itanagar the 17th June '2026.

LIMITED TENDER NOTICE

On behalf of the Governor of Arunachal Pradesh, Director General of Police Arunachal Pradesh invites Limited Tender Enquiry (Single Bid system) from manufacturers, authorised agent/dealers/suppliers of reputed firm for entering into contract for supply of WT Equipments under ASUMP 2025-26 against Superintendent of Police (Telecom), Chimpu, Itanagar during the year 2025-26. For details visit our website www.arunpol.nic.in.

Sd/-
Director General of Police
PHQ, Itanagar,
Arunachal Pradesh.


Not to be published

No. PHQ/WT/PP-66/SAP/2025 (WT)

Dated Itanagar the 24th June '2026

Copy to :

1. RI, PHQ for put-up on Notice board of PHQ.
2. The Officer-In-Charge, Computer Cell, PHQ for uploading the tender notice & specifications in aurunpol.nic.in
3. Notice board of SP (Telecom) Office.
4. M/s Tana Agency, Naharlagun.
5. M/s Reliance and Appliance Centre, Itanagar
6. M/s Unique Communication & Trader, Itanagar.
7. M/s Arunachal Agency House, Naharlagun.
8. M/S MT Enterprises, Naharlagun
9. Office Copy.
10. Spare Copy.


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Superintendent of Police (Telecom)
Chimpu, Itanagar,
Arunachal Pradesh.
Superintendent of Police (Telecom)
Chimpu, Itanagar
Arunachal Pradesh



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE SUPERINTENDENT OF POLICE (TELECOM)
CHIMPU, ITANAGAR.

No. PHQ/WT/PP-66/SAP/2025(WT)

Dated Itanagar the 24th June '2026.

TERMS AND CONDITIONS


1. The Limited Tender must be enclosed in sealed cover and superscripted "**Quotations for WT equipment**". Tenderer may drop their tenders to tender box in the Office of the Superintendent of Police (Telecom), Chimpu, Itanagar during the office hours. Tender should be addressed to the undersigned by designation and not by name. Name of item , Quantity, Amount ,Tender fee & Earnest Money Deposit are as under :

Sl	Item	Qty.	Total
1	Digital HF Radio	01	Rs.9,45,000/-
2	DMR VHF Repeater	01	Rs. 3,71,000/-
3.	SIM Card with unlimited data (Annual recurring charge)	04	Rs. 17,192/-
4.	40 mbps Static IP connection (Annual recurring charge)	01	Rs. 15,000/-
Total			Rs.13,48,192/-

2. Specifications of item is attached as Annexure – A , Deed of Agreement as Annexure – B & BOQ as Annexure – C .
3. The Limited Tenders will be received from 29/06/2026 at **0900 hrs** to 24/07/2026 at **1100 Hrs** and opened publicly in the office chamber of IGP(Admin),PHQ Itanagar on 24/07/2026 at **1130 Hrs**. If the office remains closed on the scheduled day for any valid reason, the tender will be opened on the next working day at the same time and at the same venue. Tender received beyond stipulated time shall not be entertained. The tenderer or their authorized representative (with authorization letter) shall present during the opening of tender with original copy of submitted documents.
4. The Tender bid must be accompanied with receipt copy of tender fee @ Rs.1000/- paid through e-grass portal only of Govt. of Arunachal Pradesh under the Head of Account "0055-Police" and Earnest Money Deposit (EMD) @ 2(two) percent of the estimated cost of items. Both the Tender Fee & EMD shall be pledged in favour of Superintendent of Police (Telecom), Chimpu, Itanagar, Arunachal Pradesh. EMD shall be in form of Demand Draft from any of the commercial banks in an acceptable form having its validity for a period of forty-five days beyond the final bid validity period. Tender bid without Tender fee & EMD will be summarily rejected. Bid Security (i.e EMD) will be refunded to the successful bidder on receipt of Performance Security & Execution of Deed of Agreement.
5. Successful tenderers are required to furnish 5% of the total value of the items to be supplied as Performance Security & execute the "Deed of Agreement" stipulating the terms and conditions of the contract within 15 days from the date of issue of Supply Order. Performance Security will be subject to forfeiture in case of non fulfilment of any or all the terms and conditions of the contract. Earnest Money Deposit(EMD) of the successful tenderers will be forfeited by the Government in case of failure to furnish Performance Security and failed to sign Deed of Agreement. The performance Security should have validity for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.
6. Successful tenderers have to supply the items within 90(ninety) days from the date of issue of Supply Order failing which 5 % of Performance Security will be forfeited and supply order will be cancelled. In case of delayed delivery 0.5 % of delivery price of the delayed items for each week delayed or part thereof beyond the original contract delivery period will be recovered to a maximum of 10 % as a Liquidated Damages.
7. Any breakage or loss of any items en-route or in transit will be at the supplier's risk.
8. If any item is found damaged or otherwise unacceptable at the time of delivery/ inspection, the suppliers will be required to replace the same within 15 days at their own cost.

9. Rate should be quoted F.O.R. Superintendent of Police(Telecom), Chimpu, Itanagar Arunachal Pradesh. Rate quoted other than F.O.R Superintendent of Police (Telecom) Office, Chimpu, Itanagar shall not be accepted, no packing or forwarding charges will be allowed. The rate of item along with applicable tax shall be indicated by the tenderer 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.
10. Payment will be made to the supplier directly on Acceptance of Stores by the government nominated Verification Committee .
11. The Director General of Police, Itanagar, and Arunachal Pradesh reserves the right to reject the lowest or all or any of the tender bid without assigning any reason thereof.
12. The tenders must be accompanied with tender fee , Earnest Money Deposit(EMD) , attested copies of GST registration certificate, valid trading licence ,PAN Card, Income tax return of last 03 years, OEM authorisation certificate , Undertaking that the item is not a Made in China or anyway related to Chinese firm without which the firm would be out rightly rejected.
13. The tenderers should sign in every page of the tender bearing rates. Similarly, the tenderers should also authenticate all correction of rate/ items in the tender, if any.
14. Quantities mentioned are approximate and subject to variation as per actual availability of fund.
15. **Tender will remain valid up to 31.03.2027.**
16. The lowest rate accepted against this tender will also remain valid till 31.03.2027.
17. The Superintendent of Police of Arunachal Pradesh, Itanagar shall have the right to ask the firms to demonstrate their items before the items are accepted. Firms qualified in initial scrutiny shall provide a practical demonstration of equipment in compliance with the specification of tender for Technical evaluation .
18. All items to be supplied shall be on warranty for 02 years from the date of Acceptance of Stores by government nominated verification committee.
19. Bidder must be in possession of DPL licence of the Radio and must enclosed the copy of the same .
20. Equipment quoted by the firm must be tested and certified by Telegraph authority of India or its designated agency valid test certificate from Telegraph Authority of India is to be submitted . Equipments quoted shall have specification , warning , certificate number and its validity printed on the body
21. If any dispute arises out of this contract agreement , Guwahati High Court ,Itanagar Permanent Bench shall have the jurisdiction over the matter and whose decision shall be final and binding to all the parties.
22. Proper Index page with page no. shall be made against the submitted tender bid. Each document submitted shall have page number at the top right hand side as indicated in the Index page. Documents not mentioned in the Index page will be treated as not submitted.
23. In case of any query tenderers may contact at following phone no./mail ID.

Officer	Contact No.	E-mail ID
Dy. Superintendent of Police(T)/Plng , Chimpu	9436288680	sptelecomapp@gmail.com


 Superintendent of Police (Telecom)
 Chimpu, Itanagar,
 Arunachal Pradesh.
 Superintendent of Police (Telecom)
 Chimpu, Itanagar
 Arunachal Pradesh

TECHNICAL SPECIFICATION OF WT EQUIPMENTS TO BE PROCURED BY APP FOR INSTALLATION IN ICCV**(1) Digital HF Radio with all Accessories :**

Frequency Range	2.0 MHz to 29.9999 MHz with 500 Hz channel spacing and 10 Hz resolution
Modes	SSB(J3E) USB, LSB, AM, CW/MCW
Preset	100 Channels or more
Frequency Stability	± 0.3 PPM or better
Built-in-test	Front panel testing.
Input Power	+ 12 V or 24 V ± 10% DC Nominal & 230V ± 10% AC (through SMPS 12 VDC 30 Amp. With 1.5 metre cable length battery charging facility.
Power Consumption	≤ 40W in Receive & ≤ 450W in Transmit
EMI / EMC	MIL-STD- 461/462C or ETSI or CISPR 22 or IEC 61000-4 Series (TEC/EMI/TEL-001/01 FEB-09) or latest standard
Weight	Less than 17 Kg
Antenna Impedance	50 Ω Unbalanced
Protection	(i) Reverse Polarity protection (ii) Protection against high VSWR. (iii) Over Voltage and Under Voltage Protection
Roles	Fixed / Transportable /Mobile
Headphone Impedance	Up to 600 Ω
Cooling	Built in Fan / Heat Sink
VSWR	Better than 1.5
Visual display	Front panel LCD/LED display or latest technology
Interface	RS-232 / USB
Programming	PC programming software and front panel programming.
TRANSMITTER	
RF Power	20W to 100W PEP (Low, Medium, High) As per user requirement with programmable feature.
Spurious Emission	≤ 40 db below PEP
Side Band Suppression	≥ 50db or better
Carrier Suppression	≥ 40db or better
Inter modulation distortion	30db minimum below PEP
Audio Response	Within 6db from 350Hz to 2700Hz.
Side Tone Level	Better than 0.1 mW into 150Ω load for 5mV of audio input at 1 KHz.
Modulation Sensitivity	1 to 10 mV at 1 KHz for full power under SSB mode.
RECEIVER	
Receiver Sensitivity	-107dbm for 10db SINAD or better
Image Rejection	≥70 db or better
IF Rejection	≥70 db or better
In band Inter Modulation Distortion	35 dB minimum below PEP
Audio Response	Within ±6db from 350Hz to 2700Hz
Audio Output	1W or more across loudspeaker
Audio Frequency Harmonics Distortion	≤ 25 db or better
Environmental Parameters:-	
Operating Temperature	-30°C to +55°C
Storage temperature	-30°C to +60°C
Humidity	95% non-condensing @ 40°C.
Dust, Vibration, Shock & Altitude	MIL-STD-810F or better or JSS-55555 :As per laid down in Class L3 of JSS-55555, revision No.2

Features:-	
Selective calling	Digital FSK coding
Scanning	5 channels per second or better
Flash messages	Minimum 60 characters
Inbuilt Vocoder	MELP/CELP (1200/2400 bps) or better
Inbuilt data Modem	data compatible with operating software to be provided.
GPS Interface	yes
Data Communication	Provision for data communication
RS-232 / USB control	The Radio set should have capability to operate at 4800 baud rate or better
Tune able receiver	Continuous tune able.
Audio input sockets	Mic and external socket.
Squelch	Voice/Digital squelch
Push to talk.	Suitable Microphone to be provided.
Audio socket	suitable Headgear should be provided.
Communication Security	Yes (encryption facility)
ALE 2G / ALE 3G	ALE 2G as per Appendix "A" and ALE 3G as per Appendix "C" of MIL-STD-188-141B
Data Terminal	Compatible with data terminal equipment.
Supplied Accessories:	SMPS: 12 V 30 Amp. DC with battery charging facility, Broad band Antenna, Programming Cable , Warranty : 2 years or more, Operating & Service Manual ,Data Cable for Data Terminal Desktop PC connectivity ,Headphone ,Morse Key for CW

(2) Satellite Phone :

General	Technical Specification
Size	Should be less than : Length 7 inch, Width 2.5 inch, Depth 2.0 inch
Weight	Less than 300 grams with Battery
Water & Dust Protection	IP 54 or better
Antenna Characteristics	0 to 90 Degree elevation & Omnidirectional Azimuth
Operating Temperature	-20° to + 55° C
Storage Temperature	-20° to + 70° C
Charging Temperature	0° to + 45° C
Services	
Voice capability	Voice - 2.4 KBPS or better
Supplementary Voice Services	Call History, Caller ID, Call Waiting, Call Divert, Call Holding, Conferencing, Call Barring, Speed Dialing, Fixed Number Dialing
Messaging Services	160 Character Text to Text and Text to e-mail
Operational Time	The Satellite should be fully operational within 8-10 minutes
Area of Operation	The Satellite should be able to operate in entire Indian Territory
Altitude	The Equipment should be able operate successfully in Hilly, rough terrain, thick forest & high altitude of 500 meter
Interfaces	i) Micro USB, ii) Audio Socket, iii)Antenna Port, iv) Bluetooth
Display	High visibility Color Screen
GFS FEATURES	Should view current position & be able to send it as text/email to others
Battery	Type : Lithium Ion or other compatible brand, Talk Time: > 6 Hr, Standby >70 Hr
Other Features	
Features	Facility of Calendar, Alarm, Calculator, Microphone Muting
O/S compatibility	With higher windows/Linux latest
Security	At the keypad, Phone, SIM and network level
Connectivity	During tendering, the vendors will specify how they are going to provide Satellite

	communication service. They will also specify terms and conditions and vendors will have to provide end to end connectivity.
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Accessories	One spare Lithium-ion battery as operational reserve ,Mains universal AC charger, Car charger 10-30 Volt, PC charger-micro USB cable, Hands free headset(optional)
Terms & conditions	i) Firm should impart training in maintenance, operation & repairing at Service or at consignee's location free of cost. ii) Vendor to indicate Service Center across India.
	iii) After sales support of 7 years after Warranty period
	iv) Mandatory certificate from Manufacturer that equipment is made in accordance with Regularity Authority. v) DOT /WPC License of equipment to provided by the vendor/firm
	vi) At least 02 nos. of Sets for 15 days to be provided for field trial
	v)All the technical features will be shown during trial, vii) Comprehensive Warranty : 12 Yrs
	viii) All the equipment to be supplied with Standard OEM Battery & Charger

(3) POLNET 2.0 Flyway VSAT Terminals

The items of Flyway terminal are contained in 03 boxes

Box No. 1

Sl No.	Item	Quantity as per POLNET HUB Categorisation
1.	Reflector Pellets (Set of SIX Nos.)	01 Set
2.	Mains Extension board with 3 core cable & 5a plug top	01 No. 20 Mtrs.
3.	LAN Cable (RJ 45 connector both end)	01 No. 25 Mtrs.

Box No. 2

Sl No.	Item	Quantity as per POLNET HUB Categorisation
1.	Feed Horn	01 No.
2.	BUC & LNB Assy. BUC: 25 WC Band LNB: C Band LNB	01 sET

Box No.3

Sl No.	Item	Quantity as per POLNET HUB Categorisation
1.	AC Mains Cord PSU	01 No.
2.	BTY Cable	01 No.
3.	12V DC Cable PSU to CTL Unit	01 No.
4.	24V BUC Power Cable	01 No.
5.	Cable Assy CTL Unit	01 No.
6.	RF Cable- CTL Unit/BUC	01 No.
7.	RF Cable- CTL/LNB	01 No.
8.	LAN Cable 5 Mtrs	01 No.
9.	LAN Cable 3 Mtrs	01 No.
10.	LAN Cable 2 Mtrs	01 No.
11.	USB Cable	01 No.
12.	PSU	01 No.

13.	Mount Assy fitted with Tilt meter	01 No.
14.	ACU	01 No.
15.	Antenna Legs (4 nos. set)	01 No.
16.	E-Compass	01 No.
17.	GPS Antenna	01 No.
18.	IP Phone	01 No.
19.	IP Phone Power Adapter	01 No.
20.	Laptop PC	01 No.
21.	Laptop Charger	01 No.

➤ **POLNET VAST Flyway Terminals:**

- Antenna size 1.2 (Max), entire system must be portable by road, rail or air.
- The entire system must be packed in 4 boxes.
- Should be easily deployed by 2 persons in less than 15 minutes.
- Total weight of the system should not exceed 50 kg excluding accessories.
- Tracking Auto.
- BUC size as per the Link Engineering to meet the network requirements.

(4) DMR VHF Repeater :

Name	Technical Specifications	
	General:- i) The required Repeaters should be interoperable with the existing Repeaters (Make: Motorola: SLR-5300) working in Arunachal Pradesh Police with all hardware & software support. The Repeaters should also support the existing models of VHF Hand-Held Radio (Make: Motorola, Model : XiR P8668i) & VHF Static Radios (Make : Motorola, Model: XiR M 8668i) available in Arunachal Pradesh Police. ii) The Repeater Station should be IP- based lightweight, compact with State – of- the- art latest technology.	
DMR VHF(HB) Repeater	Frequency Range : 136MHz - 174 MHz (Full Band) , Number of Channel: 20 or more	
	Technology :Digital TDMA (2 - Slot) , Operating Mode : Dual Standard(Digital & Analog), Channel: ≥ 52	
	Operating Selection : Fully automatic for both Digital & Analog, Channel spacing: 12.5KHz	
	Operating Voltage: 11.25 VDC & 230VAC ± 10% , Frequency Stability : ± 1PPM or better, Duty cycle: 100%	
	Interface : Ethernet port for IP , Antenna Impedance : 50 Ω , VSWR : better than 1.5 ,Weight : less than 15 KG	
	Display : Indicator for Transmit & Receive ,Protection : Reverse polarity, Duplexer : Inbuilt ,DC Power Supply : Inbuilt	
	EMI/EMC: ETSI EN 301 489-1 & ETSI 301 489-5	OEM Certification supported by International recognised laboratory.
	Air Interface : Open Standard DMR Tier-II	
	Transmitter :	
	RF Power O/P:25 -50 Watt (Programmable)@100% Duty Cycle , FM Emission:11K0F3E,7K60FXE,7K60FXD, 7K60FXW	
	Digital Modulation : 4 FSK, Modulation Limiting : ± 2.5 KHz @ 12.5 KHz or better, Audio response : +1 , -3dB	
	FM & Hum & Noise : -40 dB or better , Adj. Ch. Power : -60 dB or Better , Audio Distortion: Less than 3%	
	Receiver :	
	Sensitivity: Analog:0.3µV(12 dB SINAD) , Digital : 0.30µV at 5% BER] or better	
	Image Rejection : 65 dB or Better Adj. Ch. Selectivity : 60 dB or Better, Inter- modulation: 70 dB or Better	
	Audio O/P : Minimum 3W , Audio Distortion : Less than 3%	
Environmental :		
Operating Temp. : -30° C to +55° C	OEM Certification Supported by International recognised Laboratory	
Storage Temp. : -40° C to +70° C		
Humidity : 95% Max. at +40° C Non Condensing		
Battery cable & mounting fixtures : To be supplied with Repeater.		
Programming Kit : Programming kit with all the necessary software & hardware required for programming of Radio independently with lifelong support with regular updates.		



Interoperability: The proposed Repeater should be compatible to work with the existing VHF(HB) Repeaters ,DMR Static sets & DMR H/held sets used in APP. Necessary Interoperability certificate from DMR Association to be provided by the vendor.

Literature : i) User manual with each Radio free of cost in soft as well hard copy.
ii) Technical Repairing & maintenance Manual in soft as well as hard copy with complete block diagram, circuit layout, components & wiring diagram in soft as well hard copy.



DEED OF AGREEMENT

This agreement is made onbetween the..... hereinafter called the FIRST PARTY (which term includes their authorized representative) and the Governor of Arunachal Pradesh, represented by Supdt. Police (Telecom) on behalf of Director General of Police, Arunachal Pradesh having his office at Itanagar, 791113, District Papum - Pare hereinafter called the SECOND PARTY (which includes his successors, assignees, executors and WHEREAS SECOND PARTY has placed the order for supply of videArunachal Pradesh Police Headquarters Supply order No.datedand the FIRST PARTY has accepted the said supply order.

Terms and Conditions

1. The FIRST PARTY agrees to supply the items **within 90 days** from the date of receipt of Supply Order.
2. That the FIRST PARTY agrees that in the event of failure, declining, neglecting or delaying intentionally to comply with the terms and conditions of Agreement, the SECOND PARTY will be at liberty to cancel the supply order and forfeit the security deposit and initiate legal proceedings.
3. A sum equivalent to 0.5% of the delivery price of the delayed items for each week delay or part thereof beyond the original contract delivery period will be recovered by SECOND PARTY up to a maximum of 10% as Liquidated Damages.
4. The FIRST PARTY agrees to deposit 5 % of the total value of the contract as SECURITY DEPOSIT in the Form of Irrevocable Bank Guarantee of any Nationalized Bank pledged in favour of the SECOND PARTY at the time of signing this agreement valid for a period of 60 days beyond warranty period (i.e Warranty period + 02 months handling) from the date of receipt of stores to ensure satisfactory performance of the No interest shall be paid by the SECOND PARTY to FIRST PARTY on such deposits.
5. The SECOND PARTY agrees to release the performance security to FIRST PARTY after 02(two) months from the end of Warranty period obtaining satisfactory reports indicating that no manufacturing defects or variation from approved sample have been detected.
6. The FIRST PARTY agrees to supplyat the location mentioned in the supply order without any additional cost , cess , road taxes etc.
7. The FIRST PARTY shall submit the bills along with delivery Challan within a period of 15 days from the date of Acceptance of Stores by Government nominated Verification Committee.
8. The FIRST PARTY agrees to provide warranty of minimum 02 years on items which will be supplied to the SECOND PARTY from the date of Acceptance of Stores by government nominated verification committee(except for the consumable items).
9. Any agreement made between FIRST PARTY & OEM, Dealer, Distributer etc. for supply of items quoted by FIRST PARTY shall have no binding on SECOND PARTY who placed the supply order.
10. In case of any disputes ,arbitration shall be held in District Session Court, Yupia (Arunachal Pradesh) or such other place, as the DGP (A.P) at his discretion may determine and conduct in accordance with the provision of arbitration and conciliation Act,1996 or any statutory modification or re-enactment thereof . In this clause , the expression DGP Arunachal Pradesh includes if thereby DGP is on leave or absent from duty or is not available for any reason whatsoever , the officer who is looking after the current duties of DGP Arunachal Pradesh whether in addition to other function or otherwise .

Superintendent of Police (Telecom)
Chimpu Itanagar
Arunachal Pradesh

Name of Firm
Postal Address
E-mail & Contact No.

Bill of Quantity (BOQ)

Sl no.	Description	Quantity
1.	Digital HF Radio	01
2.	DMR VHF Repeater	01
3.	SIM Card with unlimited data (Annual recurring charge)	04
4.	40 mbps Static IP connection (Annual recurring charge)	01

A 29/16