



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

No. PHQ/WT/PP-180/2020 (VOL -1)

Dated Itanagar the 22<sup>nd</sup> August'2023

**LIMITED TENDER NOTICE**

Sealed Tenders on plain paper are invited by the Director General of Police Arunachal Pradesh, Itanagar for supply of WT equipments to the Superintendent of Police (Telecom) office, Chimpu, Itanagar during the year 2023-24. The tender will be received by the SP (T) office, Chimpu, Itanagar, Arunachal Pradesh upto 1100 hrs on 15/09/2023, which will be opened at 1130 hrs. on the same day in the office chamber of IGP (Admin) , PHQ, Itanagar. The estimate cost of tender is Rs. 2,10,000/- (Two lakhs ten thousand) only.

The Tenderers or their representatives may present themselves at the time of Pre-Bid meeting and opening of tender. The tender paper containing full details with specification and terms & condition can be obtained from Inspector (PP) of SP (Telecom) Office, Chimpu on payment of tender fee of Rs. 1000/- (Non refundable) only through treasury challan under Head of Account "0055" or demand draft in favour of Supdt. of Police (Telecom), Chimpu, Itanagar payable at SBI Itanagar on any working days from 0900 hrs to 1630 hrs w.e.f 28/08/2023 It can also be downloaded from the website [www.arunpol.nic.in](http://www.arunpol.nic.in).

Late or Incomplete tenders are liable to be rejected.

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

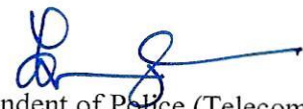
Not to be published

Memo No. PHQ/WT/PP-180/2020 VOL -1

Dated Itanagar, the 25<sup>th</sup> August/2023

Copy to :

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

  
Superintendent of Police (Telecom)  
Arunachal Pradesh  
Chimpu, Itanagar  
SP (T) Office, Chimpu  
Itanagar (A.P.)



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

No. PHQ/WT/PP-180/2020 VOL -1


Dated Itanagar the 22<sup>nd</sup> August'2023

TERMS AND CONDITIONS

1. The Limited Tender must be enclosed in suitable cover which must be sealed and superscripted in red ink **"Quotations for WT equipment for training sector "** Local tenderers may drop their tenders to tender box in the Office of the Supdt of Police (Telecom), Chimpu during office hours. Tender should be addressed to the undersigned by designation and not by name.
2. The Limited Tenders will be received from **28/08/2023 0930 hrs** to **15/09/2023 1100 hrs** and opened publicly in the office chamber of IGP(Admn),PHQ Itanagar at **1130 Hours** of the same day. 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. Tenders received beyond stipulated time shall not be entertained. Pre-Bid meeting will be held on 04/09/2023 at SP(Telecom) Office Chimpu. The tenderers or their authorized (with authorization proof) representative have the liberty to be present during the Pre-Bid meeting and opening of tenders.
3. All the tenders must be accompanied with earnest money @ 2(two) percentage of the estimated cost of the items mentioned in the list of items enclosed as annexure. The earnest money deposit will be accepted in the form of Demand Draft/TDR/FDR or Bank Guarantee from any of the commercial banks in an acceptable form, safeguarding the purchaser's interest in all respects. The earnest money deposit is normally be to remain valid for a period of forty-five days beyond the final bid validity period. Tenders without earnest money will be summarily rejected. The tenderers are required to pledge earnest money deposit in the name of Supdt of Police (Telecom), Chimpu. Bid security should be refunded to the successful bidder on receipt of performance security & Execution of deed of Agreement.
4. Successful tenderers will be required to furnish 3% of the total value of the article to be supplied as Performance Security within 15 days from the date of issue of letter of acceptance of tender. The successful tenderers will have to enter into a "Deed of Agreement" stipulating the terms and conditions of the contract. Security deposit will be subject to forfeiture in case of non fulfilment of any or all the terms and conditions of the contract. Earnest money of the successful tenderers will be forfeited by the Government in case of failure to furnish security money and execution of Deed of Agreement. The performance security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.
5. Successful tenderers have to supply the items within 90(ninety) days from the date of issue of Supply order failing which 3 % of Performance Security deposit will be forfeited and supply order will be cancelled OR sum equivalent to 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.
6. Any breakage or loss of any items en-route or in transit will be at the supplier's risk.
7. If any item is found damaged or otherwise unacceptable at the time of delivery/ inspection, the suppliers will be required to remove the same from SP (Telecom) Office, Chimpu, Itanagar, and Arunachal Pradesh at their own cost within 15 days. The supplier should arrange replacement of such damage / rejected item / item(s) in their own cost within 3(three) weeks from the date of removal of item / item(s) from the office of the supdt. of Police (Telecom) without further delay to avoid cancellation of supply order and forfeit the security money deposited against such rejected item / item(s).



8. Rate should be quoted F.O.R. SP (Telecom), Chimpu, Itanagar Arunachal Pradesh. Rate quoted other than F.O.R SP (Telecom) Office, Chimpu, 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 the 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.
9. Payment will be made to the supplier directly on completion of supplies/installation and on receipt of stores after acceptance by the govt. nominated board.
10. The Director General of Police, Itanagar, and Arunachal Pradesh reserves the right to reject the lowest or all or any of the tenders without assigning any reason thereof.
11. The tenders must be accompanied with attested copies of GST registration certificate, valid trading licence without which the tender would be out rightly rejected.
12. The tenders must also accompany valid license for trading of these required items and experiences in supply.
13. The firm/tenderer shall quote their rate against each item both in figure and in words.
14. 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.
15. Name of equipments /items with specifications at Annexure A .
16. Quantities mentioned in the enclosure are all approximation and subject to variation as per actual availability of fund.
17. **Tender will remain valid up to 31.03.2024**
18. The Director General 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 .
19. Name of the item with specifications and approximate requirement are enclosed herewith. The Tenderers shall submit the sample of the items/photographs with specification/ details of make & model of manufacturer etc along with the bid documents.
20. All items to be supplied shall be on warranty for a period as mentioned by the manufacturing company. Where the warranty period has not been mentioned, the minimum warranty period shall be for one year (except consumable items).
21. If any dispute arises out of this contracting agreement the same shall be brought before the Civil court at Yupia having appropriate jurisdiction over the matter and whose decision shall be final and binding to the parties to this contract.
22. The tenderer should present sample of the item tendered before the board on the date of opening of tender i.e. on **15/09/2023 at 1130 hrs.**
23. The item should not be "Made in china".

  
Superintendent of Police (Telecom)  
Arunachal Pradesh  
Chimpu, Itanagar  
**Superintendent of Police (Telecom)**  
**SP (T) Office, Chimpu**  
Itanagar (A.P.)

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Specifications of Equipments under Training Sector

S/N	Name of Equipment	Technical Specifications				
1	Multi Meter Digital (Heavy Duty)	Maximum voltage (between any terminal and earth ground)		600 V		
		Safety		IEC 61010-1, Pollution degree 2 IEC 61010-2-033, CAT III 600 V		
		Display		Digital: 6,000 counts, updates 4/sec		
		Bar graph		33 segments, updates 32/sec		
		Operating Temperature		-10 °C to + 50 °C		
		Storage Temperature		-40 °C to + 60 °C		
		Battery		9 volt Alkaline, IEC 6LR61		
		Battery life		400 hours typical, without backlight		
		Accuracy				
		Measurement	Range	Resolution	Accuracy $\pm$ ([% of reading] + [counts])	
		DC millivolts	600.0 mV	0.1 mV	0.5 % + 2	
		DC volts	6.000 V 60.00 V 600.0 V	0.001 V 0.01 V V 0.1 V	0.5 % + 2	
		AC millivolts1 true-rms	600.0 mV	0.1 mV	1.0 % + 3 (dc, 45 Hz to 500 Hz) 2.0 % + 3 (500 Hz to 1 kHz)	
		AC volts1 true-rms	6.000 V 60.00 V 600.0 V	0.001 V 0.01 V 0.1 V	1.0 % + 3 (dc, 45 Hz to 500 Hz) 2.0 % + 3 (500 Hz to 1 kHz)	
		Continuity	600 $\Omega$	1 $\Omega$	Beeper on < 20 $\Omega$ , off > 250 $\Omega$ ; detects opens or shorts of 500 $\mu$ s or longer.	
		Ohms	600.0 $\Omega$ 6.000 k $\Omega$ 60.00 k $\Omega$ 600.0 k $\Omega$ 6.000 M $\Omega$ 40.00 M $\Omega$	0.1 $\Omega$ 0.001 k $\Omega$ 0.01 k $\Omega$ 0.1 k $\Omega$ 0.001 M $\Omega$ 0.01 M $\Omega$	0.9 % + 1 5 % + 2	

N.B: - The Datasheet of preferred Brand/Product is enclosed at ANNEXURE-B.

S/N	Name of Equipment	Technical Specifications	
2	Antenna Training Kit	Waveforms	Sine
		RF Generator	750 MHz approximately (output adjustable)
		Tone Generator	1 KHz approximately (output adjustable)
		Directional Coupler	Forward & Reverse (selectable)
		Matching Stub	Slider type
		Antenna Rotation	0-360 deg. Resolution 1 deg.
		Receiving Antenna	Folded dipole with Reflector
		Detector Display	Level adjustable meter
		Interconnections	2 mm Banana sockets
		Power Supply	230 V, $\pm 10\%$ 50/60 Hz
		Power Consumption	3 VA approximately
		Operating Conditions	0-400C, 80% RH

N.B: - The Datasheet of preferred Brand/Product is enclosed at ANNEXURE-C.



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S/N	Name of Equipment	Technical Specifications		
3	Analog Multimeter	Meter type		Taut-band meter
		AC rectifier form		p-p voltage rectifier form
		Accuracy assurance temperature /		23±2□ 75%RH max.
		Humidity		No condensation
		Operating temperature /		5□31□, 80%RH(Max).
		Humidity		31<□40□, 80□50%RH(decreasing linearly)
		Storage temperature / humidity		-10 to 50□, 70% RH or less, No Condensation
		Bandwidth		30Hz□100kHz(AC10V)
		Battery		R6(IEC) or UM-3(1.5V) x 2
		Fuse		Φ5.2 x 20mm(250V / 0.5A)
		Function	Measuring Range	Tolerance
		DCV	0.1 (20kΩ/V) 0.25/2.5/10/50 (20kΩ/V)/250/1000V (9kΩ/V)	±5% of full scale ±3% of full scale
		DCV (NULL)	±5/25V (40kΩ/V)	±5% of full scale
		ACV	10/50/250/750 (9kΩ/V)	±4% of full scale

		DCA	50 $\mu$ /2.5m/25m/0.25A	$\pm 3\%$ of full scale
		Resistance	2k/20k/200k/2M $\Omega$ (x1/x10/x100/x1k) 200M $\Omega$ (x100k)	$\pm 3\%$ of arc $\pm 5\%$ of arc
		Capacitance	10 $\mu$ F	Approximate value
		Load current (LI)	-10dB $\sim$ +22dB (for 10VAC) $\sim$ +62dB	Approximate value
		DC high voltage	0- 150m/15m/1.5m/150 $\mu$ /1.5 $\mu$ A	Approximate value
			DC25kV (optional probe "HV-10T" is necessary)	-
		hFE	1000 at x10 range (optional probe "HFE-6T" is necessary)	-

N.B: - The Datasheet of preferred Brand/Product is enclosed at ANNEXURE-D.

S/N	Name of Equipment	Technical Specifications		
4	AC/DC Clampmeter	AC current	Range	400.0 A
			Accuracy	1.8% $\pm$ 5
		AC voltage	Range	400/600
			Accuracy	1.5% $\pm$ 5
		DC voltage	Range	400/600
			Accuracy	1.5% $\pm$ 5
		Resistance	Range	4000 $\Omega$
			Accuracy	1% $\pm$ 5
		DC mV range		-
		Continuity		$\leq 70 \Omega$
		Backlight display		Yes
		Data hold		Yes
		Safety rating		CAT III 600 V
		Temperature		0 ~ 40 °C
		Screen refresh rate		> 2 times / sec.
		Test leads		TL75
		Battery		2 AAA batteries

N.B: - The Datasheet of preferred Brand/Product is enclosed at ANNEXURE-E.