



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

No. PHQ/WT/PP-29/2023

Dated Itanagar, the 22nd Sep/2025

TENDER NOTICE

On behalf of the Governor of Arunachal Pradesh, Director General of Police, Arunachal Pradesh, Itanagar invites Sealed Tender under two Bid systems (Technical & Financial Bid) preferably from manufacturers, authorized agents/ dealers/suppliers of reputed firms based in Arunachal Pradesh for entering into contract for supply of various "WT Equipments for State Disaster Response Force (SDRF)" for SP(Telecom) Office ,Chimpu, Arunachal Pradesh . For details please visit our web site - www.arunpol.nic.in.

Sd/-
Director General of Police
Arunachal Pradesh
Itanagar


(Not to be published)


No. PHQ/WT/PP-29/2023

Dated Itanagar, the 26th Sep/2025

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 News paper of Arunachal Pradesh and one news paper of National Daily based in New Delhi.
2. The In-charge Computer Cell, PHQ, Itanagar. The tender notice along-with lists of equipments with Specifications may be uploaded in the website of Arunachal Pradesh Police.
3. Office copy


26/9
Superintendent of Police (Telecom)
Chimpu, Itanagar
Arunachal Pradesh


_____



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

Dated Itanagar, the 26th Sep /2025

TENDER NOTICE

On behalf of the Governor of Arunachal Pradesh, Director General of Police, Arunachal Pradesh, Itanagar invites Sealed Tender under two Bid systems (Technical & Financial Bid) preferably from manufacturers, authorized agents/ dealers/suppliers of reputed firms based in Arunachal Pradesh for entering into contract for supply of various "WT Equipments for State Disaster Response Force (SDRF)" for SP(Telecom) Office, Chimpu, Arunachal Pradesh

Sl. No.	Name of equipments	Approx Qty.	Approved Amount
1.	Digital VHF (HB) Handheld Radio (with Battery charger & 02 nos. of battery)	40 Nos.	52,75,640/-
2.	VHF Set/ VHF (HB) Static Radio (With DC Power Supply)	20 Nos.	
3.	RF Coaxial Cable RG217 with 30 Mtr.	20 Nos.	
4.	VHF (HB)GP Antenna gain 6db	20 Nos.	
5.	VHF(HB) Whip Antenna gain 3db with Magnetic base-4 inch Dia	20 Nos.	

2. Critical date sheet :-

Sl.	Particulars	Date	Time
1	Date of publication of Tender	07/10/2025	0900 Hrs
2	Bid submission start date	From the date of publication onward	
3	Bid submission end date	30/10/2025	1100 Hrs
4	Submission of Earnest Money Deposit/ Bid Security and Tender Fee	To be submitted with Technical bid. However, tenderer who want to obtain tender document from SP(Telecom) Chimpu, tender fee Rs. 1000/- (Bank Draft in favour of SP(Telecom) Chimpu, payable at SBI, Itanagar) may be furnished at the time of obtaining the tender documents.	
5	Pre-bid conference at Office Chamber of IGP(Admin), PHQ, Itanagar.	17/10/2025	1100 Hrs
6.	Date of Technical bid opening	30/10/2025	1130 Hrs.

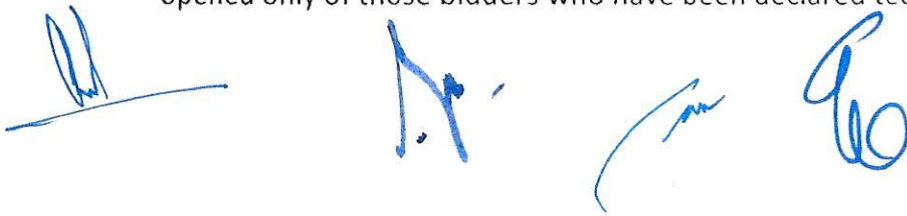
3. The Technical and Financial bids are to be sealed separately in two different envelopes clearly supercribing "Technical and Financial bids" and then both are to be kept in a single envelope and sealed properly. The sealed envelope should be superscribed "Tender for WT Equipments" and Addressed Superintendent Police(Telecom), Chimpu Itanagar, Arunachal Pradesh -791113.

Envelope -1: It shall contain documents of eligibility information as under :-

- Technical bid along with its specifications and leaflets/ brochure containing product specification.
- Tender documents duly completed and signed but without indication of the rates "Quoted".

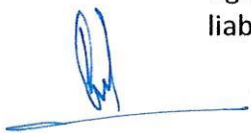
- c) Earnest Money @ 2 % of estimated cost of the items must be attached in form of DD/TDR/FDR or Nationalized Bank/Post offices duly pledged in favour of SP(Telecom) , Chimpu Itanagar .
- d) Attested copy of PAN Card.
- e) Attested copy of firm GST Registration.
- f) Valid Trading license issued by competent authority for the tendered items.
- g) Letter of OEM authorization Certificate.
- h) The OEM must be registered as Category 1 manufacturer of DMR Radios with DMR Association. The information must be available on WWW.DMRASSOCIATION.ORG. Copy of the same to be submitted
- i) Bidder must be ISO 9001 certified manufacturer of DMR Radios and accessories and must enclose ISO 9001 certificate for the quoted item. -
- j) The prospective bidders should offer all the items for bid considerations as per BOQ (Annexure-B) otherwise bid is liable to be rejected.
- k) The offered DMR Radios (both Handheld and Mobile Radio) must be MIL 810G approved and government Lab certificate must be attached along with the bid.
- l) Bidder must be in possession of valid DPL license for the offered product and must enclose copy of the same.
- m) Interoperability Certificate of quoted Radio from International Laboratory Accreditation Cooperation (ILAC)/National Accreditation Board for Calibration Laboratories(NABL) lab Source/origin of AES 256 bit encryption to be disclosed in form of documentation duly signed. It will be checked for genuineness on field.
- n) Battery and Battery Charger of quoted Handheld Radio shall be from OEM or OEM verified (Certificate from OEM is must clearly mentioning Make & Model of Battery & Battery Charger) and not from any compatible source which is not Radio OEM authorized or verified.
- o) Vendors are required to submit undertaking that they will provide after sale service for next 5(five years from the date of Acceptance of Stores by government nominated Verification Committee.
- p) Financially soundness certificate of firm from the concerned Branch Manager of Bank from where the firm operates (The bidder must have annual turnover of minimum 5 crore in the last 3 years)
- q) Attested copy of last three years Income tax return of the firm.
- r) 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 OFFICIAL HEAD/DEPT. HEAD
- s) Undertaking from firm that Items are not Made in China or any way related to any Chinese company/vendor.
- s) Technical compliance statement should be enclosed along with technical bid clearly specifying deviation, if any for all specifications mentioned in the tender.
- t) Equipment quoted by firm must be tested & certified by Telegraph Authority of India or its designated agency. Copy of valid Test Certificate issued by Telegraph Authority is to be submitted. Equipment quoted shall have Specifications, Warning, Certificate Number and its validity printed on the body.
- u) Proper Index shall be made for all the submitted documents. Each document shall have page number at the top right hand side as indicated in Index page. Documents not mentioned in the Index page will be treated as not submitted.

Envelope -2:- It shall contain documents on "Financial Bid". Financial bid should indicate item wise price separately indicating the tax etc. for the items mentioned in the technical bids. Financial bids shall be opened only of those bidders who have been declared technically qualified by the committee.



GENERAL INSTRUCTIONS :

1. Offered Radios should be interoperable with the existing Radios of APP in clear as well as in encrypted mode.
2. The tender bids received after scheduled date & time will not be entertained. The tenderer or their representative should remain present at the time of opening of tender with all the original documents at the time of opening the bids.
3. Rates must be clearly written in figures as well as in words clearly indicating the tax.
4. There should not be any cutting/over writing.
5. The Tenderer/Firm who fails to fulfill the eligibility conditions will be summarily rejected.
6. In case tender opening day is declared as holiday or bandh call at Itanagar, the tenders shall be received upto next working day till 1100 hrs and opened on the same day at 1130 hrs at the official chamber of IGP(Admn) , Itanagar (A.P.)
7. The bidders should keep checking the website for any added corrigendum against the tender till the last date of submission of bids and the bidder should incorporate the same in his bid documents.
8. Conditional bids and the bids not meeting the qualifying criteria on the date of receipt of bids shall be summarily rejected.
9. Bids will be opened as per time & schedule mentioned.
10. Before submission of bids, bidders must ensure that all the necessary documents have been attached with the bid.
11. The department will not be responsible for delay in submission due to any reason(s).
12. All the required information for the bid must be filled and submitted.
13. The tender papers containing full details with specifications and terms and conditions can be obtained from DySP(Telecom), Chimpu, Itanagar, on showing of payment receipt of Rs. 1000/- (Non- refundable) in favour of the SP(Telecom), Chimpu, Itanagar paid through egars Portal of Govt. of Arunachala Pradesh on any working day from 0930 hrs. w.e.f 7/10/25 to 30/10/25..... The tender documents may also be downloaded from our website. The tenderers downloading the documents from website are also required to submit a copy of challan of Rs. 1000/- as tender fees in favour of the SP(Telecom), Chimpu, Itanagar, Arunachal Pradesh paid through egars Portal of Govt. of Arunachal Pradesh No other mode of payment will be accepted.
14. Technical bid must be accompanied with earnest money pledged in favor of Superintendent of Police (Telecom), Chimpu @ 2(two) percent of the estimated cost of the items. Tenders without earnest money will be summarily rejected.
15. Earnest Money of the technically qualified firm/vendor will be forfeited to the Government in case of failure to furnish Performance Security and execution of "DEED OF AGREEMENT". Performance security should remain valid for a period of sixty days beyond the date of completion of all the contractual obligations of the supplier including warranty obligation from date of Acceptance of Stores by government nominated verification Committee.
16. Successful tenderers will be required to submit 5 % of the total value of the articles to be supplied as Performance Security & sign the "DEED OF AGREEMENT" stipulating the Terms and Conditions of the contract within 15 days from the date of issue of Supply Order/Intimation letter. Performance Security will be subject to forfeiture in case of non-fulfillment of any or all the Terms and Conditions of contract.
17. Rate should be quoted F.O.R SP(Telecom) Chimpu Itanagar. Rates quoted F.O.R other than SP(Telecom) 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. Submitted bids must be legible and clear in all respect else or not it is liable to be rejected.






- 18. The sealed tender bids should be sent by Registered Post or put in the Tender Box kept in the office of the Superintendent of Police(Telecom),Chimpu, Itanagar (A.P) on any working day from 0930 hrs to 1600 hours.
- 19. Successful tenderers have to supply the items within 90(ninety) days from the date of issue Supply order failing which 5 % of Security deposited 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 maximum of 10 % as a liquidated damages .
- 20. Any breakage or loss of any item will be at the supplier's risk. If any item is found damaged otherwise unacceptable at the time of delivery/inspection, the supplier will be required to replace the same at their own cost within 15 days.
- 21. Payment will be made to the supplier directly on completion of supplies and Acceptance Stores by government nominated verification committee.
- 22. The Director General of Police of Arunachal Pradesh, Itanagar shall have the right to ask tendering firms to demonstrate their items before the opening of financial bids. Firms qualified in initial scrutiny shall provide a practical demonstration of equipment in compliance with the specification of tender for Technical evaluation .
- 23. List of equipments/items with description & specification is attached as Annexure- A & Bill of Materials(BOQ) as Annexure – B .
- 24. Tenders will remain valid up to 31-03-2026
- 25. All items to be supplied shall be on warranty for a period of 02 years from the date of Acceptance of Stores by government nominated verification committee(except consumable items).
- 26. The Director General of Police, Arunachal Pradesh, Itanagar reserves the right to reject the lowest or all or any of the tenders without assigning any reason thereof.
- 27. In case of any dispute, legal jurisdiction will be at Guwahati High Court, Itanagar Bench, Arunachal Pradesh.
- 28. In case of any query tenderers may contact at following phone no./mail ID.

Officer	Telephone	E-mail ID
Dy. Superintendent of Police(T)/Plng ,	9436288680	sptelecomapp@gmail.com

Note :- For more details visit Arunachal Police website www.arunpol.gov.in


 2519
 Superintendent of Police (Telecom)
 Chimpu, Itanagar (A.P)
 Superintendent of Police (Telecom)
 Chimpu, Itanagar
 Arunachal Pradesh

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.	Name of Item	Approx. Qty.
1.	Digital VHF (HB) Handheld Radio (with Battery charger & 02 nos. of battery)	40 Nos.
2.	VHF Set/ VHF (HB) Static Radio (With DC Power Supply)	20 Nos.
3.	RF Coaxial Cable RG217 with 30 Mtr.	20 Nos.
4.	VHF (HB)GP Antenna gain 6db	20 Nos.
5.	VHF(HB) Whip Antenna gain 3db with Magnetic base-4 inch Dia	20 Nos.
6.	Installation and commissioning of all Static Sets at Static Locations	As required



42

Annexure - A

S' N ne		Technical Specification		
		<p>General: i) The Hand-held Radios and Static Radios should be interoperable with existing DMR Tier-II Radios of Arunachal Pradesh Police i.e VHF Hand-held Radio (Make: Motorola, Model: XIR P8668i/R7) & VHF Static Radio (Make: Motorola, Model: XIR m8668i)</p> <p>ii) The facility of Remote killing and un-killing of Handheld Radios should be available as per user requirement.</p>		
1	VHF Static Radio (With DC Power Supply, GP Antenna & Co-Axial cable)		Frequency	VHF (HB) Full Band
			TDMA	2 -Slot
			Channel Capacity	255 or more (Set with Display)
			Operating Voltage	DC (10.8 V to 15.6 V)
			Protection	Reverse polarity & Protection against High VSWR
			Frequency Stability	± 1.5 PPM or better
			Antenna Impedance	50 Ohm
			Weight	Less than 2Kg
			EMI/EMC	ETSI EN 301 489-1 & ETSI 489- 5/ (OEM certification supported by International Recognised Laboratory)
			Display	Colour
		Transmitter	RF Power O/P	5 to 25 Watt or more (Programmable)
			FM Emission	11K0F3E,7K60FXE,7K60FXD,7K60FXW
			Digital Modulation	4 FSK
			Modulation Limiting	± 2.5 KHz @ 12.5 KHz or better
			FM & Hum & Noise	-40 dB or better
			Adj. Ch. Power	-60 dB or Better
			Audio response	+1, -3dB
			Audio Distortion	Less than 3%
			Digital Vocoder	AMBE +2
		Communication Security	System should have inbuilt AES 256 bit Encryption & should also provision to support 3 rd Party Encryption.	
		Receiver	Sensitivity	[Analog: 0.3µV(12 dB SINAD),Digital: 0.30µV at 5% BER]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 (OEM Certification Supported by International recognised Laboratory)	Operating Temp.	-30° C to +55° C
			Storage Temp.	-40° C to +70° C
			Humidity	95% Max. at +40° C Non Condensing
			Vibration	MIL-STD -810 F/G
			Shock & Drop	MIL-STD -810 F/G
			Water Intrusion/Dust	MIL-STD-810 F/G or IP-54
			Salt, Rain,L/Pressure	MIL-STD -810 F/G
			GPS	Should be inbuilt into Radio not as an accessories
		Co-axial Cable	Warranty	02 Yrs or more for all items
			Type	RG 217 (Flexible) , Cable length : 30 Meter ,
			Signal loss	Not more than 2 dB ,
			Conductor	Pure Copper Solid inner conductor & Pure Copper braid outer conductor
			Outer Cover	PVC , Power handling : Minimum 25 watt
			Connector	As per the users requirement
			Warranty	02 Yrs or more
		VHF(HB) GP Antenna	Frequency	136 MHz to 174MHz
			Antenna Gain	6 dB (Omni Directional) or better
Antenna impedance	50 Ohm			
Wind Resistance	100km/hr or better			
Connector	As per the requirement			
Power handling	Minimum 25 watt			
Fixtures	Mounting Clamp with Nut/bolt/Screw to fastened into Antenna pole			
Warranty	02 Yrs or more			

Sl	Name	Technical Specification	
2	VHF Handheld Radio (with 02 nos. of Battery & one Battery Charger)	Frequency	VHF (HB) Full Band
		TDMA	2 -Slot
		Channel Capacity	255 or more (Set with Display)
		Channel Spacing	12.5 KHz
		Battery	2000 mAh L-ion/Li-Poly rechargeable battery or higher with BIS standard
		Average Duty Cycle 5/5/90	Digital : 10 hrs or better & Analog : 8hrs or better
		Frequency Stability	± 1.5 PPM or better
		Antenna	Helical Antenna
		Antenna Impedance	50 Ohm
		Weight	Less than 500 grams with battery
		EMI/EMC	ETSI EN 301 489-1 & ETSI 489- 5 (OEM certification supported by International Recognised Laboratory)
		Display	Colour
		Air Interface	Shall be open standard DMR Tier - II (OEM certification supported by International Recognised Laboratory)
		Indicator	Battery Status Indicator
	Transmitter	RF Power O/P	1 – 5 Watt (Programmable)
		FM Emission	11K0F3E , 7K60FXE , 7K60FXD ,7K60FXW
		Digital Modulation	4 FSK
		Modulation Limiting	± 2.5 KHz @ 12.5 KHz or better
		FM & Hum & Noise	- 40 dB or better
		Adj. Ch. Power	- 60 dBc or Better
	Audio response	+1, -3dB	
	Audio cancellation/ suppression	Less than 3%	
	Noise cancellation/ suppression	Active Noise cancellation/ suppression	
	Digital Vocoder	AMBE +2 or better	
	Communication Security	System should have inbuilt AES 256 bit encryption & should also have provision to support Party Encryption.	
	Receiver	Sensitivity	[Analog : 0.3µV (12 dB SINAD) , Digital : 0.30µV at 5% BER] or better
		Adj. Ch. Selectivity	60 dB or Better
		Inter-modulation	70 dB or Better
		Audio O/P	Minimum 500 mW
		Audio Distortion	Less than 3%
	Environmental (OEM Certification Supported by International recognised Laboratory)	Operating Temp.	-30° C to +55° C
		Storage Temp.	-40° C to +70° C
		Humidity	95% Max. at +40° C Non Condensing
		Vibration	MIL-STD - 810 F/G
		Shock & Drop	MIL-STD - 810 F/G
		Water Intrusion & Dust	MIL-STD - 810 F/G
		Salt,Rain,Low Pressure	MIL-STD - 810 F/G
		Warranty	02 Yrs or more for all items
	Battery Charger	I/P Voltage	230V ± 10 % ,50Hz
		O/P Voltage	As per Battery pack(Information to be provided by OEM/Vendor
		Protection	Protection against Reverse Polarity & Short Circuit.
		Indication	Visual indication for all mode of Charging Status
		Charging time	Standard Charger : 6 Hrs to 14 Hours Rapid Charge 1 Hr to 3 Hrs.
		Nos. of Charging Pocket	1/2/6 (vendor to quote accordingly)
	Programming Kit	All the necessary Software & Hardware for programming of Radio independently for life long support with regular updates.	
	Literature	a) User Manual with each Radio should be provided free of cost in Soft as well as Hard copy. b) Technical Repairing & Maintenance Manual with complete Block diagram,Circuit layout, Pin layout, Component & Wiring diagram etc.	
	Carry Case	Rugged Carry case with Belt Clip	
	GPS	Should be inbuilt into Radio not as an accessories	

[Handwritten signatures and initials in blue ink]

		Warranty	02 Yrs or more for all items.
		Shock & Drop	MIL-STD -810 F/G
		Water Intrusion /Dust	MIL-STD-810 F/G or IP-67
		Salt, Rain,L/Pressure	MIL-STD -810 F/G
	Battery Charger (with 02 nos. of Battery)	I/P Voltage	230V ± 10% ,50Hz
		O/P Voltage	As per the battery pack(Information to be provided by OEM/Vendor)
		Battery Type	Li-Ion/Li-Poly
		Protection	Reverse Polarity & Short Circuit protection
		Indications	Visual indication for all modes of charging status
		Charging time	Rapid Charger : 1 to 3 Hrs
	Hands free Kit	Offered Headset with mic. should be compatible with any or more of the following variants Bone Conduction , Ear Plug ,Headphone etc.	
	Programming	Programming kit with all the necessary software & hardware required for programming of Radio independently with lifelong support with regular updates	
	Literature	i) User manual with each Radio free of cost in soft as well hard copy ii) Technical Repair & Maintenance Manual in soft as well as hard copy with complete block diagram, circuit layout, components & wiring diagram etc.	
		Shock & Drop	MIL-STD -810 F/G
		Water Intrusion /Dust	MIL-STD-810 F/G or IP-67
		Salt, Rain,L/Pressure	MIL-STD -810 F/G
	Battery Charger (with 02 nos. of Battery)	I/P Voltage	230V ± 10% ,50Hz
		O/P Voltage	As per the battery pack(Information to be provided by OEM/Vendor)
		Battery Type	Li-Ion/Li-Poly
		Protection	Reverse Polarity & Short Circuit protection
		Indications	Visual indication for all modes of charging status
		Charging time	Rapid Charger : 1 to 3 Hrs
	Hands free Kit	Offered Headset with mic. should be compatible with any or more of the following variants Bone Conduction , Ear Plug ,Headphone etc.	
	Programming	Programming kit with all the necessary software & hardware required for programming of Radio independently with lifelong support with regular updates	
	Literature	i) User manual with each Radio free of cost in soft as well hard copy ii) Technical Repair & Maintenance Manual in soft as well as hard copy with complete block diagram, circuit layout, components & wiring diagram etc.	
	Carry Case	Rugged Carry case with Belt Clip	
	GPS	Should be inbuilt into Radio not as an accessories	
	Warranty	02 Yrs or more for all items	
4.	Co-axial Cable	Type	: RG 217 (Flexible) , Cable length : 30 Meter ,
		Signal loss	: Not more than 2 dB ,
		Conductor	: Pure Copper Solid inner conductor & Pure Copper braid outer conductor
		Outer Cover	: PVC , Power handling : Minimum 25 watt
		Connector	: As per the users requirement
		Warranty	: 02 Yrs or more
5.	VHF(HB) GP Antenna	Frequency	: 136 MHz to 174MHz
		Antenna Gain	: 6 dB (Omni Directional) or better
		Antenna impedance	: 50 Ohm
		Wind Resistance	: 100km/hr or better
		Connector	: As per the requirement
		Power handling	: Minimum 25 watt
		Fixtures	: Mounting Clamp with Nut/bolt/Screw to fastened into Antenna pole
		Warranty	: 02 Yrs or more
6.	VHF(HB) Whip Antenna	Frequency	: 136 MHz to 174MHz
		Antenna Gain	: 3dB (Omni Directional) or better , Antenna Base : Heavy Duty Magnetic Base (4 inch Dia)
		RF Cable	: RG 58 , RF Cable Length : 3 Meter , Loss : 0 dB
		Material	: Pure Copper core & Pure Copper braid , Connector : As per users requirement
		Impedance	: 50 Ohm ,Power handling capacity : 25 watt or better, Wind resistance : 100km/hr or more
	Warranty	: 02 Yrs or more	

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]