

उत्तर प्रदेश पुलिस रेडियो मुख्यालय, महानगर, लखनऊ – 226006

E-Mail : radiohq@nic.in Website : www.uppolice.gov.in

संख्या: बी-3/2015 पार्ट-ए

दिनांक: जून-10, 2015

विज्ञप्ति

उ0प्र0 पुलिस रेडियो मुख्यालय द्वारा संचार उपकरणों के क्रय हेतु भारत सरकार के ऐसे सार्वजनिक उपक्रम, जो इलेक्ट्रानिक्स एवं संचार प्राद्यौगिकी के क्षेत्र में दक्षता एवं अनुभव रखते हों तथा उ0प्र0 आई0टी0 एवं इलैक्ट्रानिक्स अनु0-2 के चिन्हित निगम/निकाय से किये जाने हेतु निर्धारित तकनीकी विशिष्टियों एवं बीओक्यू के अनुसार तकनीकी/वित्तीय प्रस्ताव निम्नानुसार आमंत्रित किये जाते हैं, जिनका विवरण निम्नवत् है-

आइटम न0	उपकरण का नाम	संख्या
1	वीएचएफ स्टै0/मो0 सेट मय सहवर्ती उपकरण	357
	वीएचएफ हैण्ड हेल्ड सेट मय स्पेयर बैट्री एवं चार्जर सहित	357
2	12 वो0 एसएमएफ बैट्री	1250
3	मोटोरोला जीएम-338 हेतु वीएचएफ हैण्ड हेल्ड रेडियो सेट की बैट्री	300
4	केनवुड टीके-2317 हेतु वीएचएफ हैण्ड हेल्ड रेडियो सेट की बैट्री	200
	केनवुड टीके-2170 हेतु वीएचएफ हैण्ड हेल्ड रेडियो सेट की बैट्री	100

इच्छुक पीएसयूज उक्त आइटमों में एक या एक से अधिक आइटमों हेतु अपना प्रस्ताव प्रस्तुत कर सकते हैं परन्तु एक से अधिक आइटमों हेतु प्रस्ताव प्रस्तुत करने पर प्रत्येक आइटम हेतु अलग-अलग तकनीकी व वित्तीय प्रस्ताव प्रस्तुत करने होंगे।

संचार उपकरणों एवं सहवर्ती उपकरण/उपकर्मिकाओं हेतु निर्धारित तकनीकी विशिष्टियों के अनुरूप तकनीकी एवं वित्तीय प्रस्ताव निम्नानुसार उपलब्ध कराया जाना है-

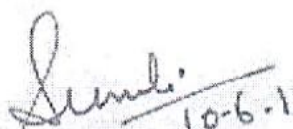
- तकनीकी एवं वित्तीय प्रस्ताव दो-दो प्रतियों (Original & Duplicate) अलग-अलग लिफाफों में वांछित है। लिफाफों के ऊपर स्पष्ट तथा बोल्ड अक्षरों में Original Technical Proposal/Duplicate Technical Proposal, Original Financial Proposal /Duplicate Financial Proposal अंकित किया जाय।
- उपरोक्तानुसार Original Technical Proposal तथा Original Financial Proposal एवं Duplicate Technical Proposal & Duplicate Financial Proposal इन चारों लिफाफों को एक बड़े लिफाफे (पांचवें लिफाफा) में रखकर शील्ड करते हुए इस मुख्यालय को प्रेषित किया जाय।
- 1. (Technical Specification) के प्रत्येक बिन्दु पर Complied/Non complied स्पष्ट रूप से अंकित की जाय।
- 2. (प्रोफाइल ऑफ पीएसयू) के अनुसार पी0एस0यू0 तथा सहयोगी फर्म (यदि हो) के सम्बन्ध में वांछित विवरण मय आवश्यक प्रपत्र/अभिलेख के उपलब्ध कराया जाय।
- 3. (Term and Conditions) के अनुसार अपेक्षित विवरण प्रपत्र/अभिलेख के उपलब्ध कराया जाय एवं यथा आवश्यक बिन्दुओं पर सहमति/असहमति स्पष्ट रूप से अंकित की जाय।
- 4. उपलब्ध कराये गये तकनीकी/वित्तीय प्रस्ताव के साथ संलग्न समस्त प्रपत्र पी0एस0यू0 के प्राधिकृत व्यक्ति द्वारा सील-मुहर के साथ हस्ताक्षरित एवं प्रमाणित किया जाय तथा प्राधिकार पत्र की प्रति भी संलग्न किया जाय।

इच्छुक पीएसयू एवं निकाय उ0प्र0पुलिस की वेबसाइट uppolice.gov.in से बीओक्यू उपकरणों की तकनीकी विशिष्टियां, नियम व शर्तें, पीएसयूज की प्रोफाइल इत्यादि डाउनलोड कर निर्धारित प्रोफार्मा में भरकर आवश्यक प्रपत्रों सहित अपने तकनीकी एवं वित्तीय प्रस्ताव निर्धारित तिथि तक रेडियो मुख्यालय पर जमा करेंगे।

इस सम्बन्ध में अतिरिक्त सूचना/जानकारी किसी भी कार्य दिवस में मोबाइल न0-9454402615 पर प्राप्त की जा सकती है।

ऑफर जमा करने हेतु समय सारणी निम्नवत् होगी-

- | | | | |
|----|-------------------------------------|---|----------------------------------|
| 1- | तकनीकी/वित्तीय ऑफर जमा करने की तिथि | - | दिनांक: 03.07.2015 समय 1400 बजे। |
| 2- | तकनीकी ऑफर खोले जाने की तिथि | - | दिनांक: 03.07.2015 समय 1600 बजे। |


(सुनीता शर्मा)

राज्य रेडियो अधिकारी
कृते-पुलिस महानिदेशक, दूरसंचार
उ0प्र0पुलिस रेडियो मुख्यालय,
महानगर-लखनऊ

<u>Tentative BOQ</u>			
Item No.	Sl.	Name of Equipment	Qty
1	A	(i) VHF Static/Mobile Set 25 Watt Synthesized with DTMF Mic and Battery lead	357
		(ii) 0db gain ¼ wave mobile whip antenna with 3 mtr. cable, connector with magnetic base	214
		(iii) 12 V 10 Amp SMPS Power supply cum charger suitable for offered Radio	143
		(iv) 3 dB GP Antenna	143
		(v) Programming Hardware & Software kit	07
	B	(i) VHF H/H 1/5 watts with helical antenna, Nimh/Li-ion battery capacity min. 2000 mAh	357
		(ii) Spare rechargeable Battery 7.2V/7.4V Capacity min. 2000 mAh	357
		(iii) Battery Charger	357
		(iv) Programming Hardware & Software kit	07
2	(i)	12 V 100 AH VRLA SMF Battery	1250
3	(ii)	Rechargeable Battery 7.2V/7.4V Capacity min. 2000 mAh for Motorola GP-338 Set	300
4	(i)	Rechargeable Battery 7.2V/7.4V Capacity min. 2000 mAh for Kenwood TK-2317 Set	200
	(ii)	Rechargeable Battery 7.2V/7.4V Capacity min. 2000 mAh for Kenwood TK-2170 Set	100

SPECIFICATIONS OF TRANSCEIVER VHF STATIC/MOBILE SET AND ACCESSORIES

Transceiver VHF Static/Mobile, 25 Watt Synthesized			
Sl.	Parameter	TECHNICAL SPECIFICATION	Complied/Non Complied
A	GENERAL		
1	Frequency Range	136-174 MHz (Full band)	
2	No. of channels	128 channels or more: Channels 1 & 3 should be programmed to cover end frequencies and channels 2 for the mid frequency of the quoted frequency spread. Remaining channels should also be programmed to cover the quoted frequency spread	
3	Channel spacing	12.5/25.0 KHz	
4	Frequency spread	Full band switching without degradation in Tx/Rx specifications	
5	Frequency Stability	± 2.5 ppm or better	
6	Type of emission	11 KOF3E / 16 KOF3E	
7	Type of Operation	Simplex, press to talk with built in condenser mic. and speaker	
8	Type of antenna	Suitable Antenna such as GP antennae etc. may be submitted as accessories	
9	Speaker impedance	To be specified by the firms both at internal and external speaker point	
10	Speaker	Internal/socket for external speaker to be provided (The internal speaker should be cut off when external speaker is used)	
11	Output	50 ohms and the aerial terminal should have VHF/UHF female socket or appropriate adopter should be provided with the sets	
12	Protection	(i) Reverse polarity protection should be provided (ii) The Final transistor should be protected against high VSWR	
13	Power Supply	12 V DC nominal	
14	Test voltage	Specify DC test voltage at which specifications are complied	
15	Weight	Max. 2.5 Kg	
16	Tx/Rx Indicators	LED Indicators indicates for Tx/Rx should be available	
B	TRANSMITTER		
1	RF Power output	25 W \pm 0.5 dB or better RF Power output should not degrade by more than 1 dB in any case	
2	Frequency Deviation	$\pm 5.0/2.5$ KHz max (for 100% at 1 KHz) for 25.0/12.5 KHz channel spacing or better	
3	Modulation Sensitivity	1 to 10 mV at 1 KHz at mic input for ± 1.5 KHz (for 25.0/12.5 KHz channel spacing) standard deviation or better	
4	Modulation distortion	Less than 5 % at 1 KHz reference ± 1.5 KHz (for 25.0/12.5 KHz channel spacing) standard deviation	
5	Modulation Fidelity	+1, -3 dB of 6 dB/Octave pre-emphasis characteristics from 350 Hz to 2700 Hz with 1 KHz as reference	
6	Spurious & Harmonics suppression	Better than 60 dB	

C	RECEIVER		
1	Sensitivity	0.30 micro V for 12 dB SINAD or better	
2	Squelch Sensitivity	0.25 micro V or better at threshold	
3	Selectivity	Better than 65 dB	
4	Image Rejection	Better than 65 dB	
5	Audio output	1 W with less than 5% distortion at 1 KHz reference measured at specified audio output	
6	Audio Response	+1, -3 dB of 6 dB/octave de-emphasis characteristics from 350 Hz to 2700 Hz with 1 KHz as reference	
D	Feature configurations		
	Configuration VM 4	Press to talk, Protection against high VSWR, Channel spacing (25.0/12.5 KHz), PTT ID Encode, CTCSS/DCS, Busy channel lockout, Channel Scanning with call quieting facility, (All call, Group call, Selective call decode provision), Capable of being Killed/Un-killed, Emergency SOS/Siren, LCD display with min. 12 characters, ANI, Talk around and DTMF Microphone	
E	Signalling	MDC or 5-tone or both	
F	Environmental Conditions		
1	Operating Temperature	-10° to 55° C or better	
2	Storage Temperature	-40° to 70° C or better	
3	Relative humidity	95% Max at +40° C non condensing or better	
4	Environmental Tests	Dry heat, Damp heat (Cyclic), Cold test, Drop test (in packed condition), Vibration test, Storage test and Bump test should be according to IS: 9000 or better: Certificate issued by any Govt. of India/UP Govt. approved laboratory to be attached	
G	Others		
	All VHF static/mobile Tans receivers shall be supplied complete with their DTMF mike (OEM) and Battery lead		

12 Volt Power Supply for VHF Static/Mobile set			
Sl.	Parameter	TECHNICAL SPECIFICATION	Complied/Non Complied
1	DC Current Capacity	10Amp : Max. output current 10 Amp	
2	Type of Power Supply	SMPS/Linear	
3	Input Voltage	230 Volt AC \pm 10% at 50 Hz	
4	Out Put Voltage	13.5 Volt DC \pm 5% on 80% load or better	
5	Operation	Continuous Duty	
6	Charging	Float and Boost	
7	Protection	i) Short circuit protection ii) Reverse Polarity protection	
8	Efficiency	More than 80% for SMPS and more than 50% for Linear power supply	
9	Weight	Less than 5 Kgs	
10	Changeover	Automatic changeover to battery in case of mains power supply failure along with float charging facility. Maximum charging current of 8 Amp for power supply with boost charging facility and 3 Amp for power supply with float charging facility	
11	Battery cable	Should be provided with power supply	

Antenna arrangements & Feeder for VHF radio			
Sl.	Type of Radio	TECHNICAL SPECIFICATION	Complied/Non Complied
1	Transceiver VHF Static radio, 25 Watt Synthesized	i) Standard 3dB GP Antenna, of reputed brand: OEM test Certification to be attached.	
2	Transceiver VHF Mobile radio 25 Watt Synthesized	i) Standard 0dB gain $\frac{1}{4}$ wave mobile metallic Antenna with 3 mtrs. cable, connector with magnetic base of reputed brand: OEM test Certification to be attached.	

SPECIFICATIONS OF TRANSCEIVER VHF HAND HELD AND ACCESSORIES

1. Transceiver VHF Hand Held, 1/5 Watt Synthesized			
Sl.	Parameter	TECHNICAL SPECIFICATION	Complied/Non Complied
A	GENERAL		
1	Frequency Range	136-174 MHz (Full band)	
2	No. of channels	128 channels or more : Channels 1&3 should be programmed to cover end frequencies and channels 2 for the mid frequency of the quoted frequency spread. Remaining channels should also be programmed to cover the quoted frequency spread	
3	Channel spacing	12.5/25.0KHz	
4	Frequency Spread	Full band switching without degradation in Tx/Rx Specification	
5	Frequency Stability	± 2.5 PPM or better	
6	Type of emission	11 KOF3E /16 KOF3E	
7	Type of Operation	Simplex, press to talk with built in condenser mic and speaker	
8	Type of Antenna	Helical Antennas suitable for the frequency spot specified in supply order	
9	Speaker Impedance	To be specified by the firms both at internal and external speaker point	
10	Output	50 ohms and the aerial terminal should have BNC socket or appropriate adopter should be provided with the set for testing/evaluation	
11	Protection	(i) Reverse polarity protection should be provided (ii) The Final transistor should be protected against high VSWR	
12	Power Source	i) Min. 2000 mA _H 7.2 V/7.4 V, Ni-Mh or Li-ion or Li- polymer rechargeable battery pack original from OEM : Certificate from OEM to be attached	
13	Test voltage	Specify DC test voltage at which specifications are complied	
14	Weight	600 gms Max. with battery	
15	Tx/Rx Indicators	LED Indicator/Indicators for Tx/Rx should be available	
B	TRANSMITTER		
1	RF Power output	1 W/5 W ± 0.5 dB switchable/Programmable RF Power output should not degrade by more than 1 dB in any case	
2	Frequency Deviation	$\pm 5.0/ \pm 2.5$ KHz Max. (For 100% at 1KHz) for 12.5KHz channel spacing	
3	Modulation Sensitivity	1 to 10mv at 1KHz at mic. input for ± 1.5 KHz (for 12.5/25.0 KHz channel spacing) standard deviation	
4	Modulation Distortion	Less than 5% at 1 KHz reference for ± 1.5 KHz (for 12.5/25.0 KHz channel spacing) standard deviation	
5	Modulation Fidelity	+1, -3 dB of 6 dB/Octave pre-emphasis characteristics from 350 Hz to 2700 Hz with 1 KHz as reference	

6	Spurious & Harmonics suppression	Better than 60 dB	
7	VSWR	Better than 1.5	
C	RECEIVER		
1	Sensitivity	0.30 micro V for 12 dB SINAD or better	
2	Squelch sensitivity	0.25 micro V or Better at threshold	
3	Selectivity	Better than 60 dB	
4	Image Rejection	Better than 65 dB	
5	Audio output	250mW/500mW with less than 5% distortion at 1 KHz reference measured at specified AF output	
6	Audio Response	+1, -3 dB of 6 dB/octave de-emphasis characteristics from 350 Hz to 2700 Hz with 1 KHz as reference	
D	Feature configurations		
	Configuration VH4	Press to Talk, Protection Against High VSWR, Low battery Alert, Capable of VOX for Hands-free operation, PTT ID Encoder, CTCSS or DCS, Busy Channel lockout, Channel Scanning with call quieting facility, (All call, Group call, Selective call decode provision), Capable of being killed/ Un-killed, Emergency SOS/Siren, LCD Display (min 12 characters), ANI, Talk Around, DTMF Keypad, Keypad Lock & Residual Battery capacity indicator.	
E	Signalling	MDC or 5-tone or both	
F	Environmental Conditions		
1	Operating Temperature	-10° to 55° C or better	
2	Storage Temperature	-40° to 70° C or better	
3	Relative humidity	95% Max at +40° C non condensing or better	
4	Environmental Tests	Dry heat, Damp heat (Cyclic), Cold test, Drop test (in packed condition), Vibration test, Storage test and Bump test should be according to IS: 9000 or better: Certificate to be attached	
G	Others		
1	All VHF hand held Tans receivers shall be supplied complete with their OEM rechargeable battery pack.		
2	As per BOQ accessories for VHF hand held radio such as spare rechargeable battery pack, spare helical antenna and Single unit battery charger should be original from OEM of offered hand held radio. Import details regarding it may be called for clarification.		
3	All rechargeable battery packs shall be mechanically and electrically interchangeable with the corresponding Trans receiver models.		

2. Battery for VHF Hand held radio			
Sl.	Type of Radio	TECHNICAL SPECIFICATION	Complied/Non Complied
1	Transceiver VHF Hand Held, 1/5 Watt Synthesized	<ul style="list-style-type: none"> i) Rechargeable Battery pack (original from OEM) of minimum 2000 mAH capacity, Ni-Mh or Li-ion or Li- polymer suitable for offered VHF hand held radio set : Certificate from OEM to be attached. ii) All Batteries should be mechanically and electrically interchangeable with the corresponding Transceiver model. iii) The battery capacity should not be less than the rated capacity when discharged at C/5 rate and at least 90% or better of the rated capacity when discharged at C rate. iv) Month & year of manufacture and the Logo/Trade mark of the OEM to be embossed/heat stamped. This Logo/Trade mark is to be indicated in the offer. v) The sleeve of the cells used should preferably indicate the following : <ul style="list-style-type: none"> (a) Part Number (b) Month & year of manufacture (c) Voltage of cell (d) Capacity (e) Country of Origin vi) One battery pack may be cut open (generally 1 out of 500) at the time of inspection. Sample Battery will not be the part of BOQ. 	

3. Charger for Battery Pack of VHF Hand Held Radio set		
Sl.	TECHNICAL SPECIFICATION	Complied/Non Complied
1	Single Unit Battery charger from OEM of offered radio : Certificate from OEM to be attached	
2	Input Voltage : 230 Volt AC \pm 10% at 50 Hz	
3	Output Voltage : As per the set rechargeable battery pack for which charger is supplied	
4	Capable of charging Battery packs of 7.2V/7.4V Ni-Mh or Li-ion or Li-polymer up to 3000 mAH capacity or better	
5	Visual Indication for all mode of charging status	
6	Reverse polarity protection (DC input) should be provided	
7	Reverse polarity protection (Battery terminal) should be provided	
8	Short circuit protection should be provided	
9	Battery Charging Rate on constant current: The battery charger may be standard type or rapid type. In case of standard type charger, the charging current shall not exceed 400 mA and for Rapid type it shall be within 1 Amp. The charging time shall be 6 to 14 hours for standard charger and 1 to 3 hours (for charging batteries up to 1800 mAH) or 2 to 4 hours (for charging batteries from 2000 to 3000 mAH) respectively.	

SPECIFICATIONS OF 12 V 100 AH SMF VRLA BATTERY	Complied/Non Complied
<ol style="list-style-type: none">1) Sealed Lead –Acid Valve regulated type2) Nominal Voltage : 12 Volts3) Rated Capacity at 20 hour discharge rate : 100 AH4) Confirming Japanese Industrial Standards JIS C 8702/2009 (Part 1) : Certificate to be enclosed5) Supplier should submit Complete and Satisfactory "Type Test Report" from Authorised Govt. Laboratory to meet all the tests mentioned in JIS C 8702/2009 (Part 1) with technical bid.6) Battery should be supplied with appropriate Batts lead from OEM : Certificate from OEM/PSU to be attached	

Specification of Battery for VHF Hand held radio (GP338)			
Sl.	Type of Radio	TECHNICAL SPECIFICATION	Complied/Non Complied
1	Transceiver VHF Hand Held, 1/5 Watt Synthesized	i) Rechargeable Battery pack (original from OEM) of minimum 2000 mAH capacity, Ni-Mh or Li-ion or Li-polymer suitable for mentioned VHF hand held radio set : Certificate from OEM to be attached. ii) The battery capacity should not be less than the rated capacity when discharged at C/5 rate and at least 90% or better of the rated capacity when discharged at C rate. iii) Month & year of manufacture and the Logo/Trade mark of the OEM to be embossed/heat stamped. This Logo/Trade mark is to be indicated in the offer. iv) The sleeve of the cells used should preferably indicate the following : (a) Part Number (b) Month & year of manufacture (c) Voltage of cell (d) Capacity (e) Country of Origin v) One battery pack may be cut open (generally 1 out of 500) at the time of inspection. Sample Battery will not be the part of BOQ.	

Specification of Battery for VHF Hand held radio (TK2317, TK2170)			
Sl.	Type of Radio	TECHNICAL SPECIFICATION	Complied/Non Complied
1	Transceiver VHF Hand Held, 1/5 Watt Synthesized	v) Rechargeable Battery pack (original from OEM) of minimum 2000 mAH capacity, Ni-Mh or Li-ion or Li-polymer suitable for mentioned VHF hand held radio set : Certificate from OEM to be attached. vi) The battery capacity should not be less than the rated capacity when discharged at C/5 rate and at least 90% or better of the rated capacity when discharged at C rate. vii) Month & year of manufacture and the Logo/Trade mark of the OEM to be embossed/heat stamped. This Logo/Trade mark is to be indicated in the offer. viii) The sleeve of the cells used should preferably indicate the following : (a) Part Number (f) Month & year of manufacture (g) Voltage of cell (h) Capacity (i) Country of Origin v) One battery pack may be cut open (generally 1 out of 500) at the time of inspection. Sample Battery will not be the part of BOQ.	

Profile of the PSU

The PSU should necessarily furnish following details (and documents in support, as a proof) to be pre-qualified for further consideration

1	Name of the PSU and year of Incorporation.		
2	a- Nature of the PSU b- Letter of Authority : In the case of sole distributor (or) dealer must enclose a letter of Authority from the Principals (Original Equipment Manufacturer) to the effect that they will support the quoted equipment for installation, testing, commissioning, maintenance and training.		
3	Address of the registered office of PSU, Mail Id, and Contact phone number and fax No. Also provide similar details of the company/firm/agency through which the PSU proposes to execute the purchase order.		
4	Registration No. of PSU UPTT: CST: VAT:	Registration No. of Company/firm/agency UPTT: CST: VAT:	
5	Audited balance sheet and income statements of the PSU of just concluded year and of the previous two years		
6	i- Name of the Government agencies and other organizations, to whom the supply of similar items were made (enclosed copy of the Purchase order and other documents as a testimonial of satisfactory working of equipments) by the concerned PSU/company/firm/agency. ii- Details of any project/supply done to UP Govt./UP Police (enclose copy of purchase orders and other documents, as a testimonial of satisfactory working of equipments).		
7	Details of OEM/Associates companies service centres in UP/NCR region/other places (Address with phone number and fax number & Email Id)		
8	i-Please mention make and model of the equipment /equipments /items being offered against RHQ proposal. You may also offer make and model of any equipment of better specifications. (Prices of each make and model to be quoted only in financial offer accordingly). ii-Technical Specification (Original Pamphlets to be attached) iii-Details of different approvals/Certification, if any, of the equipments being offered. iv-The PSU should indicate the free warranty period (in months) after handing over the equipments to the Hqrs (Min. 12 months) v- Please indicate the maximum number of persons to whom you can offer free training in the operation/servicing/repairing of the equipments/items proposed to be purchased.		

9	<p>i- Affidavit that the PSU/Collaborator/Associates were/are never blacklisted by Central/Any States Government or Department.</p> <p>ii- Indicate your delivery schedule (against the various activities listed)</p> <p>Letter of award : D</p> <p>Signing of Agreement :D+15 days</p> <p>Supply of equipments :D+30 days</p>	
10	Whether PSU or the concerned company/firm/dealer has got a valid DPL from the Govt. of India for the possession and supply of equipments in question? (Please indicate specifically the date of issue of DPL and Validity).	

Terms and Conditions for the supply of Communication equipments and accessories

		Yes/No
1.	PSU should be a Central Govt. PSU. (Proof for registered name and year of incorporation such as registration certificate issued by competent authority is required.)	
2.	Letter of authority from OEM or proof of being authorized OEM/Indian distributor for the quoted equipments shall be required.	
3.	PSU will have to deposit security money at the rate of 10% of the total cost of the ordered equipments for 1 year in the form of DD or Bank guarantee.	
4.	PSU will have to provide min. two year warranty for each equipment. During warranty the PSU will have to attend all complaints relating to the defects caused in equipments within 3 days of information given from this HQRS otherwise a penalty of RS.100/- per day per equipment will be imposed. This penalty will be deducted from the security money. Warranty period shall start from the date of successful PDI (pre delivery inspection).	
5.	PDI of the equipments should be satisfactory otherwise the whole consignment of the supplied equipments shall be rejected.	
6.	Delivery schedule should be clearly mentioned and strictly adhered to.	
7.	If any regulatory act is applicable in the supplied equipments, then enclose copy of clearance of the competent authority.	
8.	The price quoted should inclusive of Trade tax, excise duty, other taxes etc. and net rate including packing, forwarding and other expenditure if any and it is F.O.R. at U.P. Police Telecom. HQRS, Lucknow.	
9.	Payment will be made after satisfactory PDI. TDS will be deducted as per prevailing rules.	
10.	PSU should clearly mention the life span of the equipments supplied (in working hour/years) as per their authentic documents, if any.	
11.	PSU will have to provide an affidavit on non judicial stamp paper worth Rs. 100/- regarding that the PSU or the equipments which they are offering is/are not black listed by any State/Central government department.	
12.	All the certificates/documents required should be valid and up-to- date.	
13.	U.P. Police Telecom HQRS reserves the right to accept or reject the offer either in partial or full.	
14.	An agreement among the PSU's authorized representative, principal manufacturer or its authorized dealer/distributor and consignee will have to be signed for smooth supply, maintenance of the equipments and supply of spares for life period of equipments on non judicial stamp paper worth Rs 100/- .	
15.	When goods are ordered F.O.R. station on destination, the supplier shall be required to bear all risks of loss, leakage or damage and shall deliver the goods in good order to the consignee at the destination i.e. U.P. Police Telecom HQRS, Lucknow.	
16.	With every dispatch of goods or materials under the agreement, invoice or bills of parcels in duplicate are to be sent by the suppliers to the competent authority, the duplicate to be returned by the competent authority with the quantities of number receive duly noted thereon.	
17.	Packing cases, containers, gunny packages, etc. which may be used for purposes of packing and which are delivered with stores will not be returned or paid for.	
18.	If supply of the ordered equipments is not made in whole within the specified period then the supply order given by this HQRS may be cancelled.	

19.	In the event of any dispute arising out of or concerning this supply the decision of Director General of Police Telecom will be final.	
20.	Without prejudice to any other remedy provided by the law any amount due from the supplier to the Government of UP, may be recovered by deduction from security money deposited by the PSU.	
21.	PSU or supplier firm must have valid DPL from the Ministry of Communication, Govt of India for the possession and supply of equipments in question.	
22.	U.P. Police Telecom HORS, Lucknow will not be a party if any dispute or misunderstanding arises between PSU and OEM.	
23.	PSU will ensure to arrange proper training for repairing of the supplied equipments to atleast 20 staff of U.P. Police Telecom HORS, Lucknow within 06 months of the supply alongwith complete circuit diagram, block diagram with operating/user manuals.	
24.	OEM should have it's service centre in India.	

उत्तर प्रदेश पुलिस रेडियो मुख्यालय, महानगर, लखनऊ — 226006

संख्या: बी-3/2015 पार्ट-ए
सेवा में,

दिनांक: जून- , 2015

विषय: संचार उपकरणों/उपकर्मिकाओं के क्रय के सम्बन्ध में।

उ०प्र० पुलिस रेडियो मुख्यालय द्वारा संचार उपकरणों का क्रय भारत सरकार के ऐसे सार्वजनिक उपक्रम, जो इलेक्ट्रानिक्स एवं संचार प्राद्यौगिकी के क्षेत्र में दक्षता एवं अनुभव रखते हों तथा उ०प्र० आई०टी० एवं इलेक्ट्रानिक्स अनु०-2 के चिन्हित निगम/निकाय से किये जाने के निर्णय के दृष्टिगत तकनीकी/वित्तीय प्रस्ताव आमंत्रित किये जाते हैं। क्रय किये जाने वाले उपकरणों का विवरण Annexure"A", तकनीकी विशिष्टियां Annexure"B", प्रोफाइल ऑफ पीएसयू Annexure"C" एवं नियम व शर्तें Annexure"D" पर संलग्न हैं।

Annexure"A" पर अंकित आइटमों में एक या एक से अधिक आइटमों हेतु आप अपना प्रस्ताव प्रस्तुत कर सकते हैं परन्तु एक से अधिक आइटमों हेतु प्रस्ताव प्रस्तुत करने पर प्रत्येक आइटम हेतु अलग-अलग तकनीकी व वित्तीय प्रस्ताव प्रस्तुत करने होंगे।

संचार उपकरणों एवं सहवर्ती उपकरण/उपकर्मिकाओं हेतु निर्धारित तकनीकी विशिष्टियों के अनुरूप तकनीकी एवं वित्तीय प्रस्ताव निम्नानुसार उपलब्ध कराया जाना है—

- तकनीकी एवं वित्तीय प्रस्ताव दो-दो प्रतियों (Original & Duplicate) अलग-अलग लिफाफों में वांछित है। लिफाफों के ऊपर स्पष्ट तथा बोल्ड अक्षरों में Original Technical Proposal/Duplicate Technical Proposal, Original Financial Proposal /Duplicate Financial Proposal अंकित किया जाय।
- उपरोक्तानुसार Original Technical Proposal तथा Original Financial Proposal एवं Duplicate Technical Proposal & Duplicate Financial Proposal इन चारों लिफाफों को एक बड़े लिफाफे (पांचवें लिफाफा) में रखकर शील्ड करते हुए इस मुख्यालय को प्रेषित किया जाय।
- 1. (Technical Specification) के प्रत्येक बिन्दु पर Complied/Non complied स्पष्ट रूप से अंकित की जाय।
- 2. (प्रोफाइल ऑफ पीएसयू) के अनुसार पी०एस०यू० तथा सहयोगी फर्म (यदि हो) के सम्बन्ध में वांछित विवरण मय आवश्यक प्रपत्र/अभिलेख के उपलब्ध कराया जाय।
- 3. (Term and Conditions) के अनुसार अपेक्षित विवरण प्रपत्र/अभिलेख उपलब्ध कराया जाय एवं यथा आवश्यक बिन्दुओं पर सहमति/असहमति स्पष्ट रूप से अंकित की जाय।
- 4. उपलब्ध कराये गये तकनीकी/वित्तीय प्रस्ताव के साथ संलग्न समस्त प्रपत्र पी०एस०यू० के प्राधिकृत व्यक्ति द्वारा सील-मुहर के साथ हस्ताक्षरित एवं प्रमाणित किया जाय तथा प्राधिकार पत्र की प्रति भी संलग्न किया जाय।
- 5. उपरोक्तानुसार तैयार किया गया तकनीकी एवं वित्तीय प्रस्ताव इस मुख्यालय को विलम्बतम दिनांक: 03.07.2015 को समय 1400 बजे तक उपलब्ध करा दिया जाय, इस तिथि के बाद प्राप्त होने वाले ऑफर स्वीकार नहीं किये जायेंगे। दिनांक: 03.07.2015 को तकनीकी प्रस्ताव समय 1600 बजे खोले जायेंगे। तदनुसार आप तकनीकी प्रस्ताव खोलते समय अपने अधिकृत प्रतिनिधि को इस मुख्यालय पर भेजें।
- 6. विस्तृत विवरण उ०प्र०पुलिस की वेबसाइट uppolice.gov.in पर उपलब्ध है।

(सुनीता शर्मा)
राज्य रेडियो अधिकारी
कृते-पुलिस महानिदेशक, दूरसंचार
उ०प्र०पुलिस रेडियो मुख्यालय,
महानगर-लखनऊ