

## निविदा सूचना

**उत्तर प्रदेश पुलिस रेडियो मुख्यालय, महानगर, लखनऊ - 226006**

निविदा संख्या: बी-3/2015 पार्ट-ए

दिनांक: जुलाई-27 2015

निम्नलिखित उपकरणों के क्रय हेतु दो प्रतियों में टेक्निकल एवं वित्तीय भाव पत्र अलग-अलग मुहरबन्द आमन्त्रित किये जाते हैं:-

आइटम न०	उपकरण का नाम	संख्या	प्रतिभूति राशि ₹० में	निविदा फार्म का मूल्य		सम्पूर्ति का स्थान
				नकद	बैंक ड्राफ्ट/ पोस्टल ऑर्डर द्वारा	
1	वीएचएफ स्टै०/मो० सेट मय सहवर्ती उपकरण	357	2,00,000 / -	300 / -	350 / -	उ०प्र० पुलिस रेडियो मुख्यालय, महानगर, लखनऊ
	वीएचएफ हैंण्ड हेल्ड सेट मय स्पेयर बैट्री एवं चार्जर सहित	357				
2	12 वो० एसएमएफ बैट्री	1250	2,00,000 / -	300 / -	350 / -	
3	मोटोरोला जीपी-338 हेतु वीएचएफ हैंण्ड हेल्ड रेडियो सेट की बैट्री	300	9,000 / -	150 / -	200 / -	
4	केनवुड टीके-2317 हेतु वीएचएफ हैंण्ड हेल्ड रेडियो सेट की बैट्री	200	9,000 / -	150 / -	200 / -	
	केनवुड टीके-2170 हेतु वीएचएफ हैंण्ड हेल्ड रेडियो सेट की बैट्री	100				

उक्त तालिका के क्रमांक-1 से 4 में अंकित उपकरणों हेतु प्रत्येक की अलग-अलग निविदा डाली जायेगी। एक निविदादाता एक से अधिक उपकरणों हेतु निविदा में प्रतिभाग कर सकता है परन्तु उसे प्रत्येक उपकरण हेतु अलग-अलग निविदा फार्म क्रय करना होगा।

2. उपरोक्त उपकरणों की आपूर्ति हेतु इच्छुक फर्म किसी भी कार्य दिवस में रेडियो मुख्यालय से टेण्डर फीस नकद जमाकर अथवा निर्धारित धनराशि का ड्राफ्ट/पोस्टल आर्डर डाक से भेजकर निविदा फार्म मय टेक्नीकल/फाइनेन्सियल बिड के प्रारूप व शर्तों सहित प्राप्त कर सकती हैं। निविदा फार्म के साथ उपरोक्त उपकरणों की तकनीकी विशिष्टियाँ (स्पेशिफिकेशन) उपलब्ध करायी जायेंगी। टेण्डर से सम्बन्धित कोई भी जानकारी किसी भी कार्य दिवस में मोबाइल नं. 09454402615 पर प्राप्त की जा सकती है। निविदा सूचना उ० प्र० पुलिस की वेबसाइट [www.uppolice.gov.in](http://www.uppolice.gov.in) एवं सूचना विभाग की वेबसाइट [www.upgov.nic.in](http://www.upgov.nic.in) पर देखी जा सकती है। निविदा की अन्य शर्तें निविदा फार्म में उल्लिखित हैं। विभाग के कार्यालय का फैक्स नं. 0522-2335346 है।

3. निविदा के साथ उपकरणों के सम्मुख दर्शायी गयी प्रतिभूति राशि/अर्नेस्ट मनी (EMD) जमा की जायेगी जो डिमाण्ड ड्राफ्ट, बैंकर्स चेक, बैंक गारण्टी एवं एफ.डी.आर. के रूप में अपर पुलिस महानिदेशक (दूरसंचार), उ० प्र०, लखनऊ (ADG, Telecom, U.P., Lucknow) के पक्ष में बनवाकर प्रस्तुत की जायेगी। ईएमडी जमा करने से छूट के लिए दावा करने वाली फर्मों को उन उपकरणों, जिनकी निविदाएं उनके द्वारा डाली जा रही हैं, के सम्बन्ध में सक्षम प्राधिकारी द्वारा निर्गत ईएमडी से छूट प्रदान किये जाने सम्बन्धी प्रपत्र/तकनीकी बिड के साथ उपलब्ध कराया जाना अनिवार्य है।

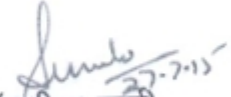
4. विभाग को उपरोक्त सम्पूर्ण निविदा सूचना को निरस्त करने एवं क्रय किये जाने वाले उपकरणों की संख्या घटाने, बढ़ाने का अधिकार होगा।

5. यदि उक्त उपकरण डी.आई./डी.जी.एस. एण्ड डी. दर अनुबन्ध अथवा शासन द्वारा जारी शासनादेशों के अन्तर्गत किसी संस्था/फर्म पर उपलब्ध हो जाते हैं तो निविदा स्वतः निरस्त समझी जाएगी।

6. निविदा प्रक्रिया की समय सारणी निम्नवत होगी-

- 1- निविदा विक्री की अवधि
- 2- निविदा डालने की अन्तिम तिथि
- 3- तकनीकी बिड खोले जाने की तिथि

- दिनांक: 03.08.2015 से दिनांक: 01.09.2015 को 1300 बजे तक।
- दिनांक: 01.09.2015 समय 1400 बजे तक।
- दिनांक: 01.09.2015 समय 1600 बजे।

  
(सुनीता शमी)

उपमहानिरीक्षक(पुलिस दूरसंचार)प्राविधिक  
कृते-अपर पुलिस महानिदेशक, दूरसंचार  
उ0प्र0पुलिस रेडियो मुख्यालय,  
महानगर-लखनऊ

E-Mail : radiohq@nic.in

Website: www.uppolice.gov.in



**UTTAR PRADESH POLICE RADIO HEADQUARTERS, MAHANAGAR  
LUCKNOW -226006**

**Price : Rs. 300.00      NO.**

## **TENDER FORM**

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### **CONTENTS:-**

1. GUIDELINES/INSTRUCTIONS FOR PREPARATION & SUBMISSION OF  
CORRECT TENDERS
2. CONDITIONS OF AGREEMENT
3. TECHNICAL OFFER
4. FINANCIAL OFFER
5. CHECK LIST FOR SUBMITTING OFFERS
6. PROFORMA FOR AUTHORITY LETTER
7. TENTATIVE BOQ
8. TECHNICAL SPECIFICATION



# **1. GUIDELINES/INSTRUCTIONS FOR PREPARATION & SUBMISSION OF CORRECT TENDERS**

## **DOCUMENTS REQUIRED TO FILL TENDER FORM**

1. All the enclosures should be valid on the date of opening of the tender.
2. All the certificates/documents mentioned in the tender notice/tender form or details of which are attached with the tender form must be submitted by the tenderers should be valid and up-to-date.
3. If the tenderer is Agent/Dealer/Supplier, they should submit the authority of their principal on stamp paper of requisite amount duly notarized by the public notary along with proof of manufacturing from principal firm for quoted item and fulfilling under mentioned conditions (Proforma enclosed):-
  - (a) The Tendering firms (if not manufacturer of the item) should submit along with their offer, an authority letter from their principals (who should be manufacturer) that they are their authorized agents / dealers.  
In normal course an agency / dealer agreement (attested copy, attested by notary public) once in each year or whenever there is a change should be submitted with the U.P. Police Radio Hqrs.  
It shall be duty of the tenderer as well as principal to inform the U.P. Police Radio Hqrs regarding any material change that takes place in the above agreement during the finalisation / pendency of the contract. Failure to do so, may entail civil as well as criminal liability and this without prejudice lies with the U.P. Police Radio Hqrs. Rights to cancel the order or take such necessary action as it may deem fit.
  - (b) The authority letter should be speaking and specific. It should clearly bring out the relation of principal and agent/dealer as the case may be. It should speak of territory and acts assigned to the agent/dealer.
  - (c) The principal should commit themselves through this authority letter for short comings / defects / substandard supplies / supplies not according to norms or law of land etc. and shall be solely accountable for quality of product. Principal should also clearly mention that the rate quoted by agent/dealer are reasonable.
  - (d) Vague authority letter or any business letter shall not be considered as an authority letter and such offer may be ignored out rightly.
  - (e) Please, mention in the notarized authority letter that quoted item and principals have not been black listed in the past.All of the above points should be clearly mentioned in the notarized authority letter desired as per Sl. No. 3 and should be signed by the principals.
4. In case of U.P. state firm, enclose valid trade tax/VAT, registration certificate and trade tax/VAT clearance certificate. The clearance certificate should not have been issued earlier than 364 days of the date of opening of tender. In case of outside U.P. firms enclose valid C.S.T./VAT registration certificate.
5. Copy of the tender fee deposited (Tender fee can be deposited either in cash or in the form of IPO/Demand Draft in favour of IGP/Dir.(Telecom) U.P. Police Radio Hqrs., Lucknow.)
6. Firms will have to provide an affidavit on non-judicial stamp paper worth Rs. 100/- that their firm/Company has no criminal back ground and they are not involved in any criminal activity.
7. Firms will have to provide an affidavit on non-judicial stamp paper worth Rs. 100/- regarding that their firm and the batteries which they are offering are not black listed by any department/authority.

22.7.8

*[Signature]*

*[Signature]*

*[Signature]*



## GUIDELINES TO FILL TENDER FORMS

1. The essential details of specifications & instructions are to be followed strictly in accordance with the tender notice. The tendering firms are required to submit their offer in two PARTS. The first part will be named as TECHNICAL OFFER & the second part will be called as FINANCIAL OFFER. THE TECHNICAL OFFER AS WELL AS FINANCIAL OFFER ARE TO BE PREPARED IN DUPLICATE SEPARATELY. (i.e. in separate covers i.e. Total Four Envelopes clearly indicating ORIGINAL & DUPLICATE on envelopes). Indicating very clearly on all the envelopes all the relevant details. Details are given as under:-  
  
BOTH TECHNICAL OFFER & FINANCIAL OFFER, IN DUPLICATE, BE KEPT SEPARATELY IN FOUR SEALED AND SEPARATE COVERS. THESE FOUR COVERS, INDICATING ORIGINAL/DUPLICATE OFFER AND OTHER RELEVANT DETAILS ON FRONT, MUST BE KEPT IN ONE COVERING ENVELOPE (I.E. IN FIFTH ENVELOPE) & IT SHOULD BE DULY SEALED AND PROPERLY ADDRESSED. IN TECHNICAL OFFER & FINANCIAL OFFER/BID COVERS, FOLLOWING MUST BE SPECIFICALLY INDICATED ON THE COVERING ENVELOPE -THE TENDER NOTICE NO. -----  
----- DATED ----- DUE/OPENING ON -----, PLEASE NOTE THAT SINGLE OFFER IN ANY OF THE COVERS I.E. TECHNICAL OR FINANCIAL OFFERS OR RATE QUOTED IN TECHNICAL OFFER WILL NOT BE ACCEPTED.
2. Rates and other taxes such as Excise, VAT/Trade tax and levies etc. should be recorded separately and very clearly. Any cutting/corrections, if any shall be properly attested by the tenderer.
3. After opening of the tender any change in the rates shall not be acceptable and offer will summarily be rejected.
4. In case, any required document(s)/paper(s) is short at the time of submission of tender, the tenderer, may give the reasons of non-submission of papers in their technical offer. Decision of PC (purchase committee) will be final in this regard.
5. Tenderer (Authorized person) shall sign the offer and all the enclosures being submitted by them with their designation, seal and date.
6. Mention full technical details of your items specifications-wise as desired in the tender notice.
7. Mention if there is any deviation in your offer in comparison to that of desired specifications.
8. No representation shall be entertained after opening of financial cover of tender.
9. Tenderers will quote their rates according to proforma mentioned in the financial offer i.e. rates, Trade tax, Excise duty extra etc. separately, failing which offer may be rejected/ignored.
10. Financial offer in two copies should be duly signed by the authorized signatory.
11. Details of the rate being quoted/giving Trade tax, excise duty, other taxes etc. separately and net rate including packing, forwarding and other expenditure if any.
12. Quoting any conditional discount which affects the quoted rates shall not be acceptable and such offer shall be rejected out rightly. Any discount given on quoted price as a whole shall however be acceptable.
13. Financial offer should be in duplicate along with enclosure and single copy of offer shall not be accepted and will be rejected out rightly.
14. If the rates in financial bid are typed then it should be with the same typewriter by which other details are typed in Financial Bid.
15. If the rates in Financial Bid are typed with other typewriter then it should be signed by the same person who has signed Financial Bid.
16. If the rates are written by pen then it should be signed by the same person who has signed Financial Bid.





17. Any cutting or overwriting in Financial bid should be signed by the same person who has signed Financial Bid.
18. In Technical offer, Index should be made with page number clearly mentioned on every page.

### SECURITY AND WARRANTY CONDITIONS

1. Wherever, Earnest money and Security is asked for, the same shall have to be given/submitted as desired along with the Technical offer. Offers without E.M.D./Security, if asked for, will be ignored. E.M.D./Security in the form of demand draft should be enclosed with technical offer.
2. Documents of Security be submitted, when asked for.
3. Tender documents/ certificates and EMD must be attached with main copy of the technical bid. Equipment wise rate of equipment's according to technical specifications must be mentioned only in financial bid. Those firm who qualify the process of evaluation of technical bid, will have to demonstrate the equipment's from..... to..... The concerned firms whose demonstration will be satisfactory as per the required specifications will be timely intimated about exact date & time of opening of financial bids. Successful bidder/bidders will have to execute purchase agreement deed along with a deposition of 10% security money of total tender value in the form of PO Cash Certificate/PO Saving Bank Accounts, Govt. Promissory Notes/ Fixed Deposit Receipts of State Bank of India/NSC/Deposit at Call Receipts of SBI (Bank guarantee) for a period of six months.
4. Firms will have to provide min. two year on site warranty for Radio sets and one year warranty for Batteries and other items/accessories.

### SUPPLY OF MATERIAL

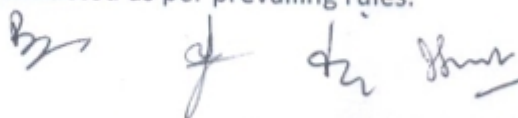
1. Details of the delivery period must be mentioned.
2. Dealer/agent being tenderer shall have to ensure dispatch of item direct from factory premise to purchaser, if so desired.
3. Firms will have to deliver at RHQ, Lucknow, all the equipments/batteries within a period of 30 days from the date of supply order.

### INSPECTION AND TEST REPORTS

1. Details of quality control agreement with the manufacturing unit may also be given.
2. Demonstration of equipments/batteries be carried out as and when asked for.
3. Copy of the test report, UNDER STANDARD TEST CONDITIONS about the equipments/batteries will have to be submitted to the department, when asked for.
4. It will be the responsibility of the firm to satisfy the department about proper functioning of the equipments/batteries according to specifications provided with the tender form.

### TERMS OF PAYMENT

1. ½% rebate must be allowed by the firm on timely payment i.e. within 30 days. This is to be pointed out in technical offer itself.
2. 100% payment shall be made only after receipt, check and verification of material.
3. Final payment shall be made after satisfactory inspection and functioning of the equipments. TDS will be deducted as per prevailing rules.



### OTHER CONDITIONS

1. It shall be the responsibility of the tendering firms to present themselves on the date of Technical & Financial bid opening and meeting thereof and acquaint themselves with the shortcomings. No separate intimation will be sent to them in this regard.
2. Units having registration with NSIC/DI/SPS UP etc., registration for tendered items only, shall be eligible for consideration for exemption from EMD as per prevailing rules of U.P.Govt.
3. If any regulatory act is applicable in item, then enclose copy of clearance of the competent authority.
4. Give any other special information if asked for.
5. If OEM doesn't have its service centre in India, then it's dealer/distributor must have service centre in India, which may be visited by a committee constituted by U.P. Police Radio Headquarter, Lucknow to ascertain it's capability in repairing/maintenance of supplied equipments.
6. Firms will have to provide technical manuals etc. of the equipments/batteries free of cost. Firms will have to train staff for handling/operation/servicing of the equipments/batteries without any charges.
7. U.P. Police Radio Hqrs reserves the right to accept or reject any tender either in partial or in full without assigning any reason thereof.

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## 2. CONDITIONS OF AGREEMENT

1. The agreement is to last till but in the event of any breach of the terms of agreement at any time on the part of the supplier the agreement shall be terminated summarily by the U.P. Police Radio Hqrs Mahanagar, Lucknow without any compensation to the supplier.
2. The supplier will supply goods and materials from time to time in such quantities as may be mentioned in the indents, at the rates set forth in the Schedule of rates.
3. The goods or materials to be supplied under the agreements are to be of the same quality in every respect, equal and answerable to the patterns of sample demonstrated and approved by the U. P. Police Radio HQRS.
4. U.P. Police Radio HQRS may, by notice in writing, call upon the supplier to supply additional goods or materials to serve as samples, and on such notice in writing the supplier shall be bound to supply additional samples of goods or materials, such additional samples should be in all respects of the same quality of sort as the first sample supplied.
5.
  - (a) All rates are to be based on delivery, securely packed, and F.O.R., station nearest to suppliers or indenting Officer as asked for in the tender notice i.e. U.P. Police Telecom. Hqrs, Mahanagar, Lucknow.
  - (b) Railway freights, if pre-paid, shall be added to the original quotations.
  - (c) When goods are ordered F.O.R. the station nearest to supplier, the Indenting Officer may at his option direct that this shall be booked either by goods train or by passenger train and either at owner's risk or at railway risk. The supplier shall carry out his direction and shall, in any case, be responsible for the safe delivery of the goods soundly and securely packed to the Railway administration and shall obtain a clear receipts from such Railway administration, for the goods in evidence thereof. In the absence of a clear receipt, the suppliers will be held responsible for all damages or loss caused by breakage or leakage, which may occur to the goods while in transit and until they have been delivered to the consignee at railway station of destination.
  - (d) 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 railway station of destination, mentioned in the indent in such quantities of number and within such times and in such manner as the Indenting Officer shall, from time to time, directed.
6. Unless, when specially ordered in the order accompanying the indent, all goods must be dispatched within 30 days of the receipts of indent by the suppliers.
7. 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 Indenting Officer, the duplicate to be returned by the Indenting Officer with the quantities of number receive duly noted thereon.
8. Conditions as to time for performance whether laid down herein of in the indent, shall be always regarded as the essence of the agreements
9. U.P. Police Radio HQRS or any of the experts attached to the Industries Department of the Indenting Officer or any other Officer or person duly authorized in writing by the U.P. Police Radio HQRS shall have power to inspect the stores before, during and after manufacture, collection, dispatch, transit of arrival and to reject the same or any part or portion, if he or they be not satisfied that the same is equal according to the sample of specifications in weights, quantity and number etc.
10. Goods, materials rejected or refused on the ground of inferior quality or any other ground shall be removed by the supplier at his own risk and expense within ten days after notice has been received by him of such rejection. In the event of non-removal by the supplier as aforesaid within the said period of ten days, it shall be lawful for the U.P. Police Radio HQRS

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to authorize the Indenting Officer to sell by public auction any rejected materials or goods and in such cases the supplier shall be credited with the sale proceeds thereof but will not be entitled to any loss or damage that may be occasioned by such sale. If the contractor is not satisfied with the decision of the authority rejecting or refusing the goods, he may appeal to the U.P. Police Radio HQRS within five days of the receipt of such notice, and the decision of the U.P. Police Radio HQRS, will be final in all cases.

11. The system of payment shall be as follows;

Bill in triplicate shall be sent by the supplier to the Indenting Officer and on receipt of these, the Indenting officer or his superior officer shall make payment. The suppliers may, however, for their own convenience send advance intimation for the amount of the bill to the Indenting Officer but no advance payment shall be made.

Payment shall ordinarily be made within one month of delivery. All payments shall be subjected to the deduction of any amount to which the supplier may be or render himself liable under the terms of this agreement.

12. 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, unless specially stipulated.

13. The contractor shall not sub-let or assign this contract without the written permission of the U.P. Police Radio HQRS. In the event of the contractor sub-letting or assigning this contract without such permission, he shall be considered as having thereby committed breach of this contract.

14. In the event of the suppliers not being in strict accordance with these conditions or Supplies not being delivered within the time allowed, the U.P. Police Radio HQRS may recover from the contractor as liquidated damages and not by way of penalty the sum of one percent of the value of the said goods or materials for each and every day up to 25 days during which the articles to be supplied are not delivered or bad articles are not replaced. Further, it shall be lawful for the U.P. Police Radio HQRS or the Indenting Officer to purchase the required articles or any suitable quality obtainable in the open market at the risk and cost of the contractor, who in addition to the liquidated damages aforesaid shall be liable for any loss or damages caused by the said purchase. The U.P. Police Radio HQRS shall alone be entitled to adjudge upon the penalty or compensation or damages due for delay in performance, as also to adjudge upon the advisability of taking other suitable action. If the delay shall have arisen from any cause which the U.P. Police Radio HQRS may declare in writing to be a reasonable, such additional time may be allowed as may be considered necessary in the circumstances of the case. In such a case he may also forego the whole or any part of the aforesaid liquidated damages but not the other loss or losses.

15. In case of non-performance in any form or shape of the conditions of this agreement the U.P. Police Radio HQRS shall have power to annul, rescind or cancel the agreement and upon his notifying in writing to the supplier that he has so done, this agreement shall absolutely determine. He may also debar the firm for the Uttar Pradesh Police Radio Hqrs. contracts for such periods as he thinks fit.

16. In the event of any dispute arising out of or concerning this Agreement (except as to any matters the decision of which is specially provided for this Agreement), the same shall be referred to the arbitration of an arbitrator nominated by the U.P. Police Radio HQRS, Lucknow and an arbitrator nominated by the contractor, or in the case of the contractor or the said U.P. Police Radio Headquarters failing to nominate an arbitrator within the time fixed in the notice to be served on him by the said U.P. Police Radio Headquarters or the Contractor, as the case may be, by the arbitrator, nominated by the said U.P. Police Radio Headquarters and the contractor or in case of disagreement between the said arbitrators to an umpire appointed by them and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on the parties. The arbitrators/arbitrator/umpire may

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from time to time with the consent of the parties enlarge the time for making and publishing the award.

17. Without prejudice to any other remedy provided by the law any amount due from the supplier to the Governor will be recoverable as arrears of land revenue and may also be recovered by deduction from any amount due from the supplier to the Governor on any account under any other transaction.

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### 3) TECHNICAL OFFER

TENDER No.

The tenderer should furnish the following details to be pre-qualified for the price bid opening.

Sl	Description	To be filled by Tenderer	Page No. of Tech. bid
1	Name of the organization and year of Incorporation.		
2a	Nature of organization		
b	Letter of authority In the case of sole distributor (or) dealer the tenderer must enclose a letter of Authority (prescribed proforma provided with the tender form) from the Principals to the effect that they will support the quoted equipment for installation, testing and commissioning and maintenance for its prescribed life as per condition No. 3 of <u>DOCUMENTS REQUIRED TO FILL TENDER FORM</u> .		
3	Address of the Registered office of tenderer with phone number and fax No. & email		
4	Firms must enclose valid DPL for radio equipments from the ministry of communication, govt. of India		
5	Registration No. VAT: CST: Self-attested copy of the document to be attached		
6	Audited balance sheet and income statements of the just concluded year and the previous two years (documents to be attached)		
7-i	Details of OEM/Dealer/Distributor Service Centre, to provide services for the supplied equipments in India(Address with phone number and fax number & e-mail)		
ii.	Please mention make and model of the equipment /equipments /items being offered.		
iii.	Technical Specification - Enclose pamphlets with specification datasheet and mention the Website.		
iv.	Mention 'Yes' or 'No' in front of required Technical Specification given along with the tender form by the Police Radio Hqrs. Yes must be supported by datasheet( If any parameter is not supported by datasheet an undertaking must given by OEM)		

*B. J. di Vm*

v.	Minimum 10 persons of the organisation should be trained for operation/servicing of offered equipments free of cost.		
vi.	The firm must provide warranty period of Min. 2 years for radio sets & one year for other items.		
vii.	Supply documents in triplicate such as operation Manuals, user manuals, software with CDs, circuit diagram and other relevant materials along with each equipment, free of cost.		
viii.	Supply trouble shooting and service manuals free of cost.		
ix.	In case any fault occurs in any of the equipments during warranty period, the supplier firm shall make arrangement to repair or replace within 72 hours after intimation received or shall make stand-by arrangement to provide new equipments.		
x.	All the trainings/after-sales/warranty services shall be provided at the consignee's address		
xi.	The Tenderer is required to support the spare parts and accessories of the quoted item after warranty period for the next six years for St/Mob Set and four years for H/H sets & other items.		
8)	Name of the Government agencies and other organizations, to whom the supply of same items were made in the preceding three years (enclose copy of major purchase orders and other documents)		
9)	SOLVENCY certificate from a nationalized/ Scheduled bank.		
10)	Earnest Money Deposited D.D. No: DATE : Name of the Bank: Amount (in Rs.):		
11)	Indicate your delivery schedule (against the various activities listed) Letter of award :D Signing of Agreement :D+ days Supply of equipments :D+ days		

*[Handwritten signatures and marks]*

#### 4) FINANCIAL OFFER

TENDER No.-----

1. I/We hereby quote to supply the goods and materials in the under writing Schedule in the manner in which and within the time specified, as set forth in the conditions of agreement stated above at the rates given in the Schedule below. I/We hereby agree that in the event of tender being accepted, the condition of Para Sl. 1 to 17 and those contained in the acceptance letter will be binding upon me/us and will, along with the quotation, be converted into and shall be deemed to be a completed agreement between me/us and the Governor of Uttar Pradesh from date of acceptance letter. I/We hereby further agree that if so required by the U.P. Police Radio HQ, I/We shall execute formal Agreement Deed.

2. I/We herewith deposit a sum of Rs..... as earnest money and should I/We fail to execute a fresh Deed of agreement if so required by the U.P. Police Radio HQ on behalf of the Governor of Uttar Pradesh and deposit the security as laid down in the tender notice within 10 days of the acceptance of my/our tender, I/We hereby agree that my/our liabilities under the agreement, the above sum of the earnest money will be forfeited for the Governor.

#### SCHEDULE OF RATES

Sl. No.	Description of equipments	Qty. / Unit	Basic price	Taxes		Total	Disco-unt if any	Make and Brand
				Sales Tax/ VAT	Excise Duty			
1								
2								

All rates are F.O.R.....

Dated the

day of

2015

Signature

Address

Name of supplying firm

N.B. Please do not forget to fill in all the above columns.

Accepted.....

Signed .....

Designation.....

For and on behalf of the Governor of Uttar Pradesh.

2. VALIDITY :

3. DELIVERY PERIOD :

4. TRAINING :

5. WARRANTY :

*[Handwritten signatures]*



## 5) CHECK LIST FOR SUBMITTING OFFERS

निविदा डालने के बारे में चेक लिस्ट (मुख्य बिन्दु)

क्र०	विवरण	Yes/No	Page No.
1	दो अलग-अलग बन्द लिफाफों में टेक्नीकल बिड (ओरिजिनल एवं डुप्लीकेट), जिसमें Original Technical Bid के लिफाफे में ई0एम0डी0 लगी हो तथा दो अलग-अलग बन्द लिफाफों में फाइनेन्सियल बिड (ओरिजिनल एवं डुप्लीकेट)/उक्त चारों लिफाफे एक सीलबन्द बड़े लिफाफे में जिस पर निविदा संख्या, दिनांक व उपकरण का नाम एवं चेकलिस्ट के अनुरूप अभिलेखों की उपलब्धता अंकित हो ।		
2	टेक्नीकल बिड के महत्वपूर्ण बिन्दु- (i) यदि डीलर/डिस्ट्रीब्यूटर हो तो Principals से टेक्नीकल ऑफर प्रपत्र के 2(बी) एवं Documents required to fill tender form की शर्त संख्या-3 को पूरा करते हुए निर्धारित प्रारूप पर Authority Letter संलग्न करें। (ii) VAT & CST (attach self attested documents.) (iii) Audited Balance Sheet & income Statement of the just concluded year and the previous two years. (Attach documents) (iv) Details of service centres in U.P./NCR( Address/Phone/Fax/ e-mail) (v) (a) Mention Make & model of the each equipments being offered (b) Enclose pamphlets with specifications data sheet. (c) Mention Yes or No in front of departmental Technical Specifications provided by the deptt. reg compliance by the offered equipment. (vi) Valid EMD, as desired in Tender Notice		
3	Conditions of Agreement का प्रत्येक पृष्ठ Authorised signatory द्वारा नाम सहित हस्ताक्षरित करना तथा स्टैम्प लगाना।		
4	Guidelines/Instructions for preparation & submission of correct tenders में अंकित प्रत्येक बिन्दु के अनुपालन हेतु Tender form के प्रत्येक पृष्ठ Authorised signatory द्वारा नाम सहित हस्ताक्षरित करना तथा स्टैम्प लगाना।		
5	निविदा सूचना की शर्त के अनुसार रु० 100.00 के स्टाम्प पेपर पर फर्म एवं ऑफर किये जा रहे उपकरणों को काली सूची में न डालने विषयक शपथ-पत्र।		
6	निविदादाता द्वारा रु० 100.00 के स्टाम्प पेपर पर उनकी आपराधिक पृष्ठभूमि न होने तथा न ही किसी आपराधिक गतिविधि में सम्मिलित होने विषयक शपथ पत्र।		
7	निविदादाता द्वारा सम्पूर्ण टेण्डर डाक्युमेंट पर पृष्ठ संख्या अंकित करना तथा प्रत्येक पृष्ठ समुहर हस्ताक्षरित करना।		
8	निविदादाताओं द्वारा सम्पूर्ण टेक्निकल बिड के सम्बन्ध में (Index)इण्डेक्स बनाकर संलग्न करना।		
9	Name of govt. agencies with copy of supply order, to whom supplies of same items has been made in preceding three years.		






## 6) PROFORMA FOR AUTHORITY LETTER

We ..... (name of OEM) hereby authorize ..... (name of tenderer firm) who are our ..... (relationship between the two firms) to participate in the tender no..... dtd..... of U.P. Police Radio Headquarters Lucknow and will support the quoted equipments for installation, testing, commissioning & maintenance including spare parts for its prescribed life.

We will be accountable for any shortcomings/defects/substandard supplies/supplies not according to norms & will be accountable for quality of products.

Quoted items and we ..... (name of OEM) have not been blacklisted in the past.

It will be our duty to inform to U.P. Police Radio Headquarters in case any material change that take place in the agreement during the finalization/pendency of the contract.

Signature

(for and on behalf of OEM)

Seal

The block contains several handwritten signatures and initials. There are three distinct signatures: one at the bottom left, one in the middle, and one at the top right. Additionally, there are some initials or marks scattered around the signatures.

### Tentative BOQ

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	(i)	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



(71) (71)

**SPECIFICATIONS OF TRANSCEIVER VHF STATIC/MOBILE SET AND ACCESSORIES**

<b>1. Transceiver VHF Static/Mobile, 25 Watt Synthesized</b>		
<b>Sl.</b>	<b>Parameter</b>	<b>TECHNICAL SPECIFICATION</b>
<b>A</b>	<b>GENERAL</b>	
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	$\pm 2.5$ 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 impedance/Termination	50 ohms and the aerial terminal should have VHF/UHF female socket or appropriate adpater 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 Indicator <i>Indicators of</i> for Tx/Rx should be available <i>of</i>
<b>B</b>	<b>TRANSMITTER</b>	
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 $\pm 1.5$ KHz (for 25.0/12.5 KHz channel spacing) standard deviation or better
4	Modulation distortion	Less than 5 % at 1 KHz reference $\pm 1.5$ 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
<b>C</b>	<b>RECEIVER</b>	
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	<b>Feature configurations</b>	
	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	<b>Environmental Conditions</b>	
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	<b>Others</b>	
	All VHF static/mobile Tans receivers shall be supplied complete with their DTMF mike (OEM) and Battery lead	

## 2. 12 Volt Power Supply for VHF Static/Mobile set

Sl.	Parameter	TECHNICAL SPECIFICATION
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

## 3. Antenna arrangements & Feeder for VHF radio

Sl.	Type of Radio	TECHNICAL SPECIFICATION
1	Transceiver VHF Static radio, 25 Watt Synthesized	i) Standard 3dB GP Antenna, of reputed brand: OEM test Certification to be attached. ii) Standard RG-213 Coaxial cable, 30 meter with connectors of reputed brand: Defence certification issued by any Govt. approved laboratory/UP Govt. laboratory to be attached.
2	Transceiver VHF Mobile radio 25 Watt Synthesized	i) Standard 0dB gain $\frac{1}{4}$ wave mobile matellic Antenna with 3 mtrs. cable, connectdr with magnetic base of reputed brand: OEM test Certification to be attached.

*[Handwritten signatures]*



**SPECIFICATIONS OF TRANSCEIVER VHF HAND HELD AND ACCESSORIES**





<b>1. Transceiver VHF Hand Held, 1/5 Watt Synthesized</b>		
<b>Sl.</b>	<b>Parameter</b>	<b>TECHNICAL SPECIFICATION</b>
<b>A GENERAL</b>		
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	$\pm 2.5$ 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 impedance/Termination	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 mAh 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>B TRANSMITTER</b>		
1	RF Power output	1 W/5 W $\pm 0.5$ 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 $\pm 1.5$ KHz (for 12.5/25.0 KHz channel spacing) standard deviation
4	Modulation Distortion	Less than 5% at 1 KHz reference for $\pm 1.5$ 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
<b>C RECEIVER</b>		
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
<b>D</b>	<b>Feature configurations</b>	
	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.
<b>E</b>	<b>Signalling</b>	MDC or 5-tone or both
<b>F</b>	<b>Environmental Conditions</b>	
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
<b>G</b>	<b>Others</b>	
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
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 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 : (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.



69
69

3. Charger for Battery Pack of VHF Hand Held Radio set	
Sl.	TECHNICAL SPECIFICATION
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	
1)	Sealed Lead -Acid Valve regulated type
2)	Nominal Voltage : 12 Volts
3)	Rated Capacity at 20 hour discharge rate : 100 AH
4)	Confirming Japanese Industrial Standards JIS C 8702/2009 (Part 1) : Certificate to be enclosed
5)	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, TK2317, TK2170)		
Sl.	Type of Radio	TECHNICAL SPECIFICATION
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.

