

*Government of West Bengal*  
*Office of The Addl. Director General & Inspector General of Police*  
*Telecommunication, West Bengal*

3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040

Phone: 033-23770400/1701, Fax: 033-23110651, e-mail: telecomhqrs@gmail.com

Notice Inviting e-Tender No. WBPTel/DG/eNIT-23/Wireless Stores/2017-18

Date: 03-11-2017

The Additional Director General & Inspector General of Police, Telecommunication, West Bengal invites e-Tenders on behalf of Home Department, Government of West Bengal from the bonafide manufacturers/dealers or distributors/traders & Industrial undertaking organization etc. who has tender specific authorization (desirable) for the item in the table below:-

Sl. No	Items	Requirement	Remarks
1	Analog Radio VHF (Hand Held) complete Sets with battery and battery charger (Frequency Band : 68-88 MHz)	231 Nos.	Technical Specification in details is given under Annexure-IV /A
2	Analog Radio VHF (Static/ Mobile) complete Sets (Frequency Band : 68-88 MHz)	650 Nos.	Technical Specification in details is given under Annexure-IV/B
3	Spare Battery for Hand Held Set.	100 Nos.	Technical Specification in details is given under Annexure-IV /A
<b>E.M.D.</b>		<b>Rs. 1,50,000.00</b>	

**ELIGIBILITY OF BIDDERS:**

Only Manufacturers/Direct Importers/Dealers having the Tender specific authorization from OEM (Original Equipment Manufacturer) are eligible for participation in the Tender.

1. In the event of e-filing, intending bidder may download the Tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate. *Earnest money Rs 1,50,000/- (Rupees One lakh Fifty Thousand ) only may be remitted through Demand Draft from any Nationalized Bank in favour of Additional Director General & Inspector General of Police, Telecommunication, West Bengal* and should be submitted physically at the Office of the Addl. Director General & Inspector General of Police Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040 under the sealed cover" as per Date & Time, mentioned in Clause 11. Firms who have submitted EMD in e-Tender No. WBPTel/DG/eNIT-17/Wireless Stores/2017-18 need not submit again.

2. Financial Bid is to be submitted online (both words & figures) concurrently duly digitally signed in the website: <https://wbtenders.gov.in> as per Date & Time schedule stated in Clause 11.

3. (a) A tender Bidder, after being accepted by the undersigned authority, shall be liable to supply all the items in question as per the accepted rate, for a period of one year from the date of acceptance, without any hike in the prices, whatever are the circumstantial criteria thereby.

(b) Conditional/incomplete bid will not be considered.

(c) Tenderers should specify the address within the City of Kolkata and Phone/Mobile, Fax No./e-mail I.D. for the purpose of quick communication in the event of urgency.

(d) Deviation Statement (if any) may also be enclosed.

(e) There should be an on site manufacturing guarantee/warranty as per OEM for the item with a mention of specific period. "

4. The selected contractors shall have to deposit 5% security deposit of the total contract value of the items in favour of the Additional Director General & Inspector General of Police Telecommunication, West Bengal in G P Notes/ Bank Guarantee Bond/F.D.R. of any nationalized bank and to execute an agreement of contract within 3 (three) days from the date of issue of the work order failing which the letter of acceptance, so issued, may be treated as cancelled as well as the earnest money so deposited may be forfeited and the firm may be blacklisted. No interest would be paid on the performance Security Deposit. Payment will be made as and when fund will be available from the concerned source subject to complete supply of articles.

5. Orders for the supply of the approved products will be placed with the successful tenderers after the execution of the agreements, and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

6. Tender Specific authorization Certificate of OEM (Original Equipment Manufacturer) is mandatory.

7. It should be noted that the firm/firms will be selected purely on a "PROVISIONAL BASIS" and the forecast requirement may increase or decrease by any quantity during the period of validity of the tender.

8. Additional Director General & Inspector General of Police, Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have incurred by any bidder at the stage of bidding and also reserves the right to, divide the contract amongst any number of tenderers, if required so.

Additional Director General & Inspector General of Police Telecommunication, West Bengal does not bind himself to accept the lowest rate.

9. Selected contractors will have to supply articles according to the indents placed with them from time to time within the specified period as per approved sample and/or the product demonstrated for inspection and evaluation, failing which the firm may be blacklisted with the forfeiture of security deposit. In the event of the non-supply of articles or if articles supplied by the selected contractors) is found to be sub-standard, the Additional Director General & Inspector General of Police Telecommunication, West Bengal may (without notice to the contractors) purchase from elsewhere the articles required. Any loss incurred by reason of the price paid for such article(s) or any other loss or expense incurred by reason of such default on the part of the contractors may be deducted from the bills or any money payable to the contractors or from the security deposit of the concerned contractor(s). If the performance of the supplied items/equipment are found unsatisfactory or not as to our desired level even after payment, the supplier has to refund the entire amount paid to him earlier for that particular item/equipment.

**10. Regarding Sl. No. 8 of point No. 11 (Date & Time Schedule) the representation of the bidding firms should remain present with two nos. of each type of Sets along with the required software and programming kits including Laptop for necessary programming. Copy of GST Registration Certificate, OEM Authorisation and papers regarding having Registered Office / Service Centre in Kolkata has to be presented to the Technical Committee. All other accessories will be provided from our end. The Financial bid will be considered only for the Firms who successfully demonstrate the product from a remote site, to be decided by Technical Committee, to the Telecom Head Quarters. The Schedule for demonstration is given below:-**

**11. DATE & TIME SCHEDULE:**

Sl.	Particulars	Date & Time
1.	Date of uploading of NIT Documents (Online)	03.11.2017 at 1800 hrs
2.	Documents download/Sell Start date (Online)	03.11.2017 at 1800 hrs
3.	Date of hoisting of documents at Departmental Website "policewb.gov.in"	06.11.2017 at 1400 hrs
4.	Bid submission start date (Online)	03.11.2017 at 1800 hrs
5.	Bid submission closing date (Online)	10.11. 2017 at 1400 hrs
6.	Last date of submission of Earnest Money Deposit (Offline)	10.11.2017 at 1400 hrs
7.	Technical Bid opening (Bid A)	13.11.2017 at 1400 hrs
8.	<b>Demonstration / Sample Verification date (ref. Annexure-V)</b>	<b>14.11 2017 at 1100 hrs</b>
9.	Date of uploading list of technically qualified bidders	To be notified later
10.	Date for opening of Financial Proposal (Bid B) (Online)	To be notified later
11.	Date of uploading list of bidders along with the approved rates	To be notified later

12. Bid opening Location: Office of the Additional Director General & Inspector General of Police, Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygung, Kolkata 700 040.

13. Canvassing on the part of tenderers will render his tender to cancellation summarily.

14. For any clarification regarding Specifications of the Tender, Tenderers are requested to contact with O/C Radio and/or Inspector of Police(Stores),Telecommunication Hqrs., 3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040.

15. (a) **The Bidding Firms should have office / service centre in Kolkata for direct support to WB Police as and when required. Necessary trade license to be submitted (b) As mentioned in Sl. No.5 of the above table, Demonstration has to be provided by the participating bidders at their own cost between two locations as would be selected by WB Police on 14.11.2017 (c) On-site Warrantee Capability as specified by OEM. (d) **Programming kit of the selected models should be supplied along with the equipment. It is preferred that Programmable Computer Hardware interface and user friendly soft interface with code and with voice recording, modulation, amplification provisions along with network management. Preference will be given for the sets having dual feature of VHF Set and Mobile Hand Set..****

NB: Any inconsistencies in the descriptions may be expeditiously brought to the notice of the Tendering authority.

### INSTRUCTIONS TO BIDDERS

#### GENERAL GUIDANCE FOR e-TENDERING:

Instructions/ Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

#### I. REGISTRATION OF THE CONTRACTOR:

Any contractors willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to <https://wbtenders.gov.in> (the Web Portal of Public Works Department) the contractor is to click on the link for e-Tendering site as given on the web portal.

#### II. DIGITAL SIGNATURE CERTIFICATE (DSC):

Each Contractor is required to obtain a Class-II OR Class-III Digital Signature Certificate (DSC) for submission of tenders for the approval service of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the website stated in Clause-I above DSC is given as a USB e-Token.

**III.** The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in clause-I using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

#### IV. SUBMISSION OF TENDERS:

Tenders are to be submitted through online to the website stated in Clause-I in two folders at a time for each work, one in Technical Bid & the other is Financial Bid before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digital Signed. The documents will get encrypted (transformed into non readable formats).

#### V. PENALTY CLAUSES:

**PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRAUDULENT / MISLEADING DOCUMENTS:** If during the tender process or at any state during the validity of the tender period, it is found that a Tenderer(s) has formed a cartel in what so ever form or name to fix up the rates or suppliers to

the detriment of the fairness of the tender process, penal measures shall be initiated. Similar penal measures shall also be initiated against those tenders who have submitted false / misleading / fraudulent documents or made incorrect declarations. The penal measure will be forfeiture of Earnest Money, Forfeiture of Performance Bank Guarantee if enlisted as a supplier.

**VI. TECHNICAL PROPOSAL:**

The Technical proposal should contain scanned copies of the following in two covers (folders).

**(a) Statutory Cover containing the following documents:**

- (1) NIT (2) EMD (3) AGREEMENT PAPER (AS ANNEXTURE-III) (4) TECHNICAL SPECIFICATIONS & WARRANTIES AS PER OEM

**(b) Non-statutory Cover containing the following documents:**

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER:-

Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non Statutory Documents" to send the selected documents to Non-Statutory folder.

Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

SI. No.	Category Name	Sub-Category Description	Detail(s)
A	Certificate(s)	Certificate(s)	GST Registration, Trade License, Income Tax/PAN, Letter of Authorization/DPL (Dealer Possession License)/ OEM (Original Equipment Manufacturer), Latest P.Tax (Challan).
B	Company Detail(s)	Company Detail	Proprietorship Firm (Trade License) Partnership Firm (Partnership Deed, Trade License), Ltd. Company (Incorporation Certificate, Trade License) Society (Society Registration Copy, Trade License) Power of Attorney.
C	Credential	Credential - 1	Supply of equipment & completion certificate, to any State Police / CPMF of India in the last three years. (Work order copies may be enclosed)
D	Returns	Income Tax	Last 3 Financial Year's Balance Sheet of the firm i.e. for 2014-15 2015-16 & 2016-17

**NOTE: BLACK & WHITE SCAN, MULTIPAGE SCAN, DPI MAX 200-300**

**1. FINANCIAL PROPOSAL:**

- (a) The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ (Bill of Quantities).
- (b) If any contractor is exempted from payment of EMD, copy of relevant Government Order needs to be furnished.
- (c) The financial proposal should contain the following documents in one cover (folder) i.e., BOQ (Bill of Quantities).
- (d) L1 will finally be decided on the combined rates submitted by the bidders by summation of bid for Static and bid for Hand Held Radio sets.

**OPENING & EVALUATION OF TENDER:**

- 1. Opening of Technical Proposal: A Committee comprising of Superintendent of Police, Deputy Superintendent of Police, and a team of Technical officers of Telecommunication West Bengal will open the Technical bid of the Tender.

2. Intending Tenderers may remain present if they so desire.
  3. Cover (folder) for Statutory Documents will be opened first and if found in order, cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the bid will summarily be rejected for Low Band Static & Hand Held.
  4. Decrypted (transformed into readable formats) documents of the non- statutory cover will be downloaded & handed over to the Tender Evaluation Committee for Low Band Static & Hand Held.
  5. After evaluation of the documents there shall be a demonstration and sample verification at Telecom HQ on 14/11/2017 . For both High Band Static and Hand Held the details regarding the demonstration is given in Annexure-V.
  6. All bidders can watch / observe the demonstration of the other bidders on the specified date (if they so desire)
  7. In the demonstration the total marks is 50 (Static) & 50 (Hand Held). The overall qualifying marks is 60% and in each individual section the qualifying marks 50%.
  8. Rest of qualified bidders in the technical bid will be uploaded after the demonstration and financial bid of only this firms will be taken into consideration for L1.
  9. During evaluation, the committee may summoned any of the Tenderers and seek clarification/information or documents or original hard copy of any of the documents already submitted and if these are not produced within the stipulated time frame, their proposals will be liable for rejection.
- 10. Bidders should participate for all the items as mentioned in the table in 1<sup>st</sup> paragraph of this NIT. Financial Evaluation will be done on the basis of combined rate for all the items.**

## **II. REJECTION OF BID:**

The Additional Director General & Inspector General of Police Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have incurred by any bidder at the stage of bidding and also reserves the right to divide the contract amongst any number of Tenderers if required so and to place order for more or less than the quantity mentioned in the forecast requirement. The Additional Director General & Inspector General of Police, Telecommunication, West Bengal does not bind himself to accept the lowest rate.

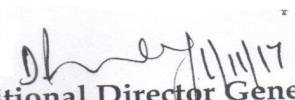
## **III. AWARD OF CONTRACT:**

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance both online & offline to save time. The notification of award will constitute the formation of the Contract. The Agreement in prescribed format in admissible stamp duties will incorporate all agreements between the Tender Accepting Authority and the successful bidder/bidders. The time frame for attending the fault and restoration of equipment within the warranty period and penalty clause for the defaulters will be included in the agreement. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloading from the website stated in the N.I.T. along with requisite cost through Demand Draft issued from any nationalized bank in favor of Additional Director General & Inspector General of Police Telecommunication, West Bengal for the concerned work within time limit to be set in the letter of acceptance.

**Payment Terms: Payment would be released after one month's successful operation of the equipment on site.**

## **IV. VALIDITY PERIOD:**

**The contract period will be up to November, 2018.**

  
Additional Director General &  
Inspector General of Police  
Telecommunication, West Bengal

## FORMAT FOR CHECK LIST

<b>Sl.No.</b>	<b>Items</b>	<b>Pl mark ✓</b>		<b>Page No.</b>
1	Application submitted in Annexure - I	Yes	No	
2	Annexure - II (Authorization letter of signatory from the Company)	Yes	No	
3	Annexure - III (Copy of agreement between the manufacturer and the Distributor)	Yes	No	
4	Copy of PAN Card / GST registration certificate	Yes	No	
5	Copy of Demand Draft/Pay order as applicable in favour of the Director General & Inspector General of Police Telecommunication, West Bengal - as Earnest Money	Yes	No	
6	Last 3 financial years' Balance Sheet, i.e., for 2014-15 2015-16 & 2016-17	Yes	No	
7	Credential for Supply of equipment & completion certificate, to any State Police / CPMF of India	Yes	No	

# Annexure - I

## APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full Address and Contact No., etc.)

**To: The Additional Director General & Inspector General of Police  
Telecommunication, West Bengal  
3 Manik Bandyopadhyay Sarani  
Tollygunj, Kolkata 700 040**

Sub: NIT for Wireless Stores at Office of the Additional Director General, & Inspector General of Police,  
Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040.

Ref:

Sir,

Having examined the pre-qualification & other documents published in the NIT, I/we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of .....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.

3. We are offering rate for the following item /items and assured supply to the West Bengal Police Telecommunication, Government of West Bengal as mentioned in Page-1.

4. (a) We propose that the order and bill should be raised in our name. For liaisoning, we have appointed M/s ..... having its office at ..... (Address, Contact No. and e-mail address) as C&F agent /Liaisoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT  
OR

(b) We propose that order and bill should be raised in favour of our authorized Distributor. For that purpose, we have appointed M/s ..... having it's office at ..... (Address with contact No. and e-mail Address) as authorized Distributor who will receive order and payment in his name on our behalf.

(c) The agreement between ourselves and the distributor/C&F/Liaisoner& other documents as prescribed is attached in annexure III .

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee reserves the right to reject any application without assigning any reason.

Date:-

Signature of applicant including title.  
and capacity in which application is made.

Telephone No.:

Mobile No.:

e-Mail Address:

## Annexure - II

Authorization letter from Company for authorized signatory.



### **Annexure - III**

Copy of agreement signed between tenderer and the distributor etc.

## Annexure -IV

“A”

Group-	Technical Specification
Analog Radio VHF (Hand Held) Sets	<p><b>1. General</b> Frequency Band : 68-88 MHz Type of Operation : Simplex, press to talk Channel Capacity : 128 or more Channel Spacing : 12.5 KHz (analog) Power Source : <b>Li-ion Battery 2200mAh</b> or higher Protocol : FM Modulation 11KOF3E @ 12.5 KHz Antenna impedance : 50 Ohms Display : LCD Weight : 600 gm maximum with Battery</p> <p><b>2. Transmitter</b> RF Power : VHF 1w/5w Programmable/Switchable Frequency Deviation : <math>\pm 2.5</math> KHz Modulation Distortion : Less than 5% at 1 KHz Ref for <math>\pm 1.5</math> KHz (for 12.5 KHz channel spacing). FM Hum &amp; Noise Level : 40 dB or better at 12.5 KHz Adjacent Channel Power : 60 dB at 12.5 KHz</p> <p><b>3. Receiver</b> Sensitivity : Analog 0.3 <math>\mu</math>v 12 dB SINAD or better Squeltz sensitivity : 0.25 <math>\mu</math>v or better at threshold Selectivity : Better than 60 dB Image rejection : Better than 65 dB Audio output : 250 mw/500 mw with less than 5% distortion at 1 KHz reference</p> <p><b>4. Features</b></p> <ul style="list-style-type: none"><li>a) Simplex press to talk</li><li>b) Protection against high VSWR</li><li>c) CTCSS</li><li>d) Low Battery alert</li><li>e) Capable of VOX for Hands free operation</li><li>f) PTT ID encode</li><li>g) CTCSS or DCS</li><li>h) Busy channel lock out</li><li>i) Channel scanning with call quieting facility</li><li>j) Selective call decodes through 2 tones / 5 tone / DTMF /Digital signaling - anyone</li><li>k) Capable of being killed /unkilled</li><li>l) Emergency SOS / Siren</li><li>m) LCD display ( Min 4 characters)</li><li>n) ANI</li><li>o) Talk around</li><li>p) DTMF keypad</li><li>q) Keypad lock</li><li>r) Battery strength Bar indicator or digital voltage read out</li></ul> <p><b>5. Accessories</b></p> <ul style="list-style-type: none"><li>1) Battery Charger (single position rapid)</li><li>2) Belt Clip</li><li>3) Helical antenna</li><li>4) User manual</li></ul>

**“B”**

<b>Group-</b>	<b>Technical Specification</b>
Analog Radio VHF (Static/ Mobile) Sets	<p><b>1. General</b> Frequency Band : 68-88 MHz Type of Operation : Simplex, press to talk Channel Capacity : 128 or more Channel Spacing : 12.5 KHz (analog) Power Source : 12 Volt DC Protocol : FM Modulation 11KOF3E @ 12.5 KHz Antenna impedance : 50 Ohms Protection : i) Reverse polarity protection                   ii) The final transistor should be protected against high VSWR</p> <p><b>2. Transmitter</b> RF Power : VHF 25w <math>\pm</math> 0.5dB (Programmable) Frequency Deviation : <math>\pm</math> 2.5 KHz Modulation Distortion : Less than 5% at 1 KHz           Ref for <math>\pm</math> 1.5 KHz (for 12.5 KHz channel spacing). FM Hum &amp; Noise Level : 40 dB or better at 12.5 KHz Adjacent Channel Power : 60 dB at 12.5 KHz</p> <p><b>3. Receiver</b> Sensitivity : Analog 0.3 <math>\mu</math>v 12 dB SINAD or better Squelz sensitivity : 0.25 <math>\mu</math>v or better at threshold Selectivity : Better than 60 dB Image rejection : Better than 65 dB</p> <p><b>4. Features</b> a) Simplex press to talk b) Protection against high VSWR c) CTCSS d) Channel Spacing 12.5 KHz e) PTT ID encode f) CTCSS or DCS g) Busy channel lock out h) Channel scanning with call quieting facility s) Selective call decodes through 2 tones / 5 tone / DTMF /Digital signaling - anyone i) Capable of being killed /unkilled j) Emergency SOS / Siren k) LCD display ( Min 4 characters) l) ANI m) Talk around n) DTMF keypad microphone</p>

## Annexure -V

### **Method of Evaluation of the Demo and sample verification to be held on 14/11/2017 at Telecom HQ during Technical Evaluation**

<u>Sl. No.</u>	<u>Item</u>	<u>Total Marks</u>
1.	Compliance to the specification as per Annexure -IV/A for Hand Held Sets except Features as mentioned in SI No. 4 of Annexure-IV(A)	10
2.	Compliance to the specification as per Annexure -IV/B for Static Sets except Features as mentioned in SI No. 4 of Annexure- IV(B)	10
3.	On site repairing capability with registered office at Kolkata for Static Sets.	10
4.	On site repairing capability with registered office at Kolkata for Hand Held Sets.	10
5.	Allied accessories as per Annexure IV/A sl. No. 5	5
6.	Allied accessories like (i) DTMF keypad microphone (ii) LCD display ( Min 4 characters) (iii) Channel scanning with call quieting facility (iv) Lone worker facility (v) Quality of power supply cord.	5
7.	Tx / Rx quality will be tested thoroughly for Hand Held by our technical staff. All bidders will get one uncharged set . Quality of charging will be tested at Telecom HQ.	5
8.	Tx / Rx quality will be tested thoroughly for Static by our technical staff.	5
9.	Additional / Special features for Hand Held set will be given weightage as per requirement and enhancement of communication.	20
10.	Additional / Special features for Static set will be given weightage as per requirement and enhancement of communication.	20

**Total marks is 50 (Static) & 50 (Hand Held). The overall qualifying marks is 60% and in each individual section the qualifying marks 50%.**