

E-TENDER NOTICE.
DIRECTORATE OF POLICE
COMMUNICATION & TECHNICAL SERVICES
HIMACHAL PRADESH, SHIMLA-171002
TELE NO. 0177-2623058, FAX-0177-2623058
(E-mail: sp-wir-hp@nic.in)

INVITATION OF TENDER

File No.CTS/2024 -25 -2541

Dated: 4/3/2025

Detail of Stores is as under:-

Description of Store.	Quantity (in Nos.)	Technical Specifications.
HF Set with accessories	01 No.	Annexure "A"

GENERAL CONDITIONS.

1. This is an invitation to bidder for **"Supply of HF Set and Accessories"** as per technical specifications as per **Annexure-A** mentioned above.
2. Bidders are advised to study the tender document carefully and thoroughly. Submission of bid shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
3. Bidders are required to fill and submit all forms attached herewith i.e. **(FORM-I to FORM-V and VII)**. It will be imperative on each Tenderer to fully acquaint himself with all the local conditions and factors, which would have any effect on the performance of the contract and cost of the goods. No request for the change of price or time schedule of delivery of goods shall be entertained, on account of any local condition or factor once the offer is accepted by the Purchase Committee.
4. Bidders are also advised to ascertain whether they meet the eligibility criteria for bidding.
5. Tenders with price variation clauses or with vague terms are liable to be ignored and rejected. Counter offers shall not be considered. Incomplete tenders are liable to be rejected.
The hard copy of the bid should be packed in two separate envelopes duly sealed and marked as **"Technical Bid"** and **"EMD & Tender Fee"**. These two envelopes should then be packed in one larger envelop duly sealed and super scribed on the top left hand side as **"TENDER FOR HF SET AND ACCESSORIES"** and should be sent to the office of the Superintendent of Police, C&TS, HP, Shimla-171002, which should reach on or before bid submission end date and time for hard copy.
6. The tenderer shall submit undertaking of rates to the effect that the rates quoted are the lowest possible and the less rates have not been quoted to any other State/Center Government Organization/PSU under similar terms and conditions anywhere in India.

NOTE:

1. The HP Police shall not be responsible for any postal delay, non-receipt or non-delivery of tenders.
2. The Committee reserves all rights to open the envelopes and examine its contents or ask for clarifications or ask for revised proposals and the decision of the committee shall be final and binding.
3. The Committee reserves all rights to reject any or all offers without assigning any reason whatsoever.
4. No bid shall be accepted through telegraphic means or over email etc.
5. The representatives (Employee/Manager/ Owner/Partner or Director) of the bidders participating in the tender meetings including Technical Evaluation Committee meetings etc. must carry authorization letters from the bidder concerned.

VALIDITY OF THE TENDER BID :-

Offer should be kept open for acceptance for a period of six months from the date of opening of Bid. A bid valid for a shorter period may be rejected by the purchaser as non-responsive. Any increase in rates within this period will not be entertained and will result in forfeiture of EMD and / or Security Deposit. In the absence of express indication of Tenderers it should be deemed that they are willing to keep their offer open for acceptance for a further period of six months as stipulated above.

ELIGIBILITY CRITERION:-

1. The Bidder should be OEM or Authorized by OEM for participating in the Tender. Proof of OEM or authority letter of OEM may be submitted.
2. The Bidder must have experience of at least 1 year in manufacturing/trading/supplying of the proposed equipment. Supply orders/successful completion of order etc of having supplied of the proposed equipment in the performance statement (**FORM-III**) may be submitted.
3. At the time of Bid, Bidder must not be blacklisted from any Govt. Organization / Body in India. Deceleration certificate must be submitted as per enclosed prescribed **Form - VII**.
4. The Tenderer must be a registered dealer under any State's GST act and Central GST Act. Copy of GST Number must be enclosed.

PROCEDURE FOR SUBMISSION OF BIDS:-

1. An eligible bidder is requested to submit complete bids in hard copy.
2. All bids sealed individually should be super scribed with separate titles as specified below:-

- Technical Bid.
- EMD & Tender Fee.

These two envelopes should then be packed in one larger sealed envelope super scribed on the top left hand side as "**TENDER FOR HF SETS AND ACCESSORIES**". The technical bid shall contain Tender Fee, EMD, information on compliance to eligibility criteria and Technical information and tender documents **except the price part of the bid**,

3. The Financial bid/BOQ shall contain the details of the price in Indian rupees inclusive of all taxes, duties, charges, F.O.R. destination, in words as well as figures.

4. All the bid papers must be signed. The information submitted must be definitive and specific. Vague terms, incomplete information, counter offers, and 'uncalled for' correspondence shall not be entertained.

5. Tenderer is required to submit the complete proposal along with annexure & brochures of the quoted equipment etc. The proposal has to be signed in original by the Tenderer. The proposal shall be exactly according to the presented formats given in the TENDER documents.

EARNEST MONEY DEPOSIT



A sum of Rs.5,000/- only should be deposited as Earnest money in the shape of FDR/ Bank Guarantee issued by any Indian Nationalized Bank having validity period of 6 (six) months duly pledged in favour of the SP, C&TS, Khalini, HP, Shimla-2.

TECHNICAL BID :-

Technical bid should be submitted in separate envelope duly marked as "**Technical Bid**" Technical bid shall consist of the following documents strictly as per sequence mentioned hereunder:-

Description of Document	Page No.
Form-I duly filled in, signed and complete in all respects. (FORM-I).	
Qualifying data duly provided as Particulars & Eligibility of the Tenderer clarifying that the Tenderer is eligible for bid and is qualified to execute the contract, if the bid is accepted. (FORM-II alongwith their enclosures)	
Documentation (supply order, successful completion of order etc.) of having supplied of the proposed equipment in the performance statement. (FORM-III).	
Technical Compliance Statement showing adherence to the specifications of the Tender document requirement and Manufacturer's brochures/pamphlets/leaflet (FORM-IV).	
Deviations from the Tender Document conditions. (FORM-V).	
Declaration /certificate of Non-blacklisted from any Govt. Organization / Body in India. Form - VII.	
Undertaking of rates to the effect that the rates quoted are the lowest possible and the less rates have not been quoted to any other State/Centre Government Organization/PSU under similar terms and conditions anywhere in India.	
Proof of OEM or authorization letter from OEM.	
Letter of authorization in respect of the person authorized to remain present during proceeding of the same.	
Original Tender Document duly filled, signed and stamped on each page by Tenderer.	
Any other important/relevant document pertaining to bid, if any.	

FINANCIAL BID/BOQ:-

1. Price quoted by the tenderer in the BOQ should be submitted in a **hard copy**.
2. Rates to be quoted must be definitive and shall not be allowed to be altered.
3. Price quoted should be inclusive of all taxes, charges, duties and F.O.R. destination. Rates be quoted in terms of unit, in words and figures both. The rate must be inclusive of cost of packaging, fitting, fixing, if any, as may be required with respect to particular item.

PROCEDURE OF FINALIZATION OF BIDS:-

1. Firstly, the technical bid shall be opened. At the time of opening of bid the authorized representative may remain present.
2. The tenderer must submit brochures/pamphlets/leaflets/literature of quoted item (s) for technical evaluation with technical bid.
3. The information submitted by the Bidders shall be tabulated and compared with specifications given in the tender form. It will thus be ascertained whether the product offered by the Bidder matches with the specification of the Purchaser as given in the Technical Specifications in this Tender Document.
4. The committee would be entitled to call for any further information, document, Undertaking and may also interview the authorized representative of the bidder in order to satisfy itself about the eligibility of the bidder, technical specifications of the equipment, trust worthiness of the product. The decision of the committee on technical suitability of the offer shall be final.

5. Financial bids/BOQ of only technically qualified Tenderers shall be opened. Rest bids shall not be considered and such short-listed bidders will be intimated about the date and time accordingly. At the time of the opening of Financial Bids/BOQ, authorized representatives may remain present. It shall not be obligatory to accept only the lowest financial bid.
6. All or any bid may be rejected. The essence is that only such bid that in the opinion of the Purchase Committee or the SP CTS is most suitable shall be selected.

DELIVERY PERIOD:-

1. Purchase order shall be executed within 15 days from the date of issue of the order.
2. The supply shall be executed at the office of the Superintendent of Police, Commn. & Tech. Services, HP, Shimla-2.

RIGHT TO VARY QUANTITIES:-

The Competent authority reserves the right to vary the quantity within the validity of the contract without any change in price or other items and conditions with commensurate increase or decrease in delivery period. The competent authority also reserves the right to place part order on the selected Tenderer. The competent authority will be entitled to have protection of the price fall to be extended to it. The approximate requirements are given in the Tender document. But it must be clearly understood that the demand may fluctuate and no definite quantity can be guaranteed. The essence of the contract is price per item for the contract period stipulated. The quantity indicated in the Notice Inviting Tender may vary. Tenderer shall be bound to supply the item(s) in such a quantity as required by SP CTS.

CONSIDERATION – Price, Taxes etc. and Payment Terms

1. The Supplied equipment/items will be tested/surveyed/inspected by a technical committee in our Work shop and if found OK to the entire satisfaction of the committee, Payment will be released.
2. The prices quoted for the items shall be firm throughout the period of agreement and shall not be subject to any upward modification whatsoever. The rates should be quoted F.O.R. at Police Commn. & Tech. Services Head Quarter, Shimla H.P. **The prices quoted shall be inclusive of commissioning of equipment and all taxes etc.**

PENALTY CLAUSE:-

If the supply of the material is not completed in the stipulated time as prescribed in this document:-

Penalty of 0.25% per week of the material cost shall be imposed. It shall be payable by the Tenderer and the said amount shall be deducted from the total amount payable to the Tenderer. Delivery period can be extended with / without L.D. maximum for 30 days on the request of Tenderer/Supplier by the competent authority, while considering merits and demerits of the case. Extension of delivery period will be the sole discretion of the Chairman, Departmental Purchase Committee, H.P Police, Shimla-2.

TERMINATION FOR DEFAULT:-

The Competent Authority may, without prejudice to any remedy for breach of contract, by written notice of default sent to the Tenderer, terminate the agreement in whole or in part if:

1. The Tenderer fails to perform any or all of the obligations within the time period(s) specified in the agreement or any extension thereof granted by the Competent Authority.
2. The quality of the delivery of equipment is not up to the satisfaction of the Competent Authority.
3. The Tenderer fails to perform any other obligation under the agreement.
4. The Competent Authority may at any time terminate the contract by giving written notice to the Tenderer without compensation to the Tenderer, if the Tenderer becomes

bankrupt or otherwise insolvent, provided that such termination will not prejudice or affect any right of action or remedy, which has occurred thereafter to the Competent Authority.

5. In case of termination of contract as mentioned above all Bank Guarantee furnished by Tenderer shall stand forfeited.

ARBITRATION:-

All disputes shall be settled in courts of competent jurisdiction situated in Shimla.

WARRANTY:-

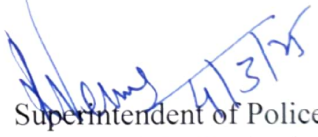
Tenderer shall provide **Warranty for 12 months** or more in respect of quoted items supplied to H.P. Police.

OTHER CONDITIONS:-

The SP/CTS, HP/Departmental Purchase Committee may cancel the tender and all proceedings relating thereto without assigning any reason. The decision of the Authorities shall be final as regards the acceptability of Tendered items and items supplied by the Tenderer and they shall not be required to give any reason in writing otherwise at any time for rejection of the Tender or items

PERFORMANCE SECURITY DEPOSIT:-

The successful Tenderer will be required to furnish a Security Deposit @ 7% of the total value of the contract in shape of FDR/Bank guarantee issued by any Indian Nationalized Bank. Performance Security shall remain valid for a period of sixty days from the date of completion of contract including warranty to the best of satisfaction of Procuring Department.


Superintendent of Police,
Commn. & Tech. Service,
HP, Shimla-171002.
T/P no. 0177-2625120

TECHNICAL SPECIFICATIONS OF HF SETS AND ACCESSORIES.**FORM- I****(To be enclosed with Technical Bid)**

Tenderer's Reference Number and Date:		
Tenderer's Name and Address:		
Person to be contacted:		
Designation:		
Telephone No.	Fax No.	E-mail Id-

To

The Superintendent of Police,
Commn.& Tech. Services,
HP, Shimla-2.

Subject:-

Dear Sir,

We, the undersigned, having read and examined in detail the specifications and all tender documents in respect of "**HF SETS AND ACCESSORIES**" and do hereby propose to make the supplies mentioned in the Tender Document.

Price and Validity: All the prices mentioned in our tender are in accordance with the terms as specified in the proposal documents. We do hereby confirm that our offer includes all taxes, duties, charges, commissioning, installation, F.O.R. destination etc. We agree to abide by this bid for a period of 6 months from the technical bid opening date and it shall remain binding upon us and may be accepted at any time before the expiration of that period. This bid together with your written acceptance thereof and your notification of award shall constitute a binding contract between us. During the period, the HP Police will have right to demand additional quantity.

Deviations:- We declare that all the services shall be performed strictly in accordance with technical specifications and other conditions of the Tender documents except the deviations as mentioned in the /Technical Compliance Statement (Form-IV) and Deviations from tender document conditions (Form-V). Further we agree that additional conditions, if any, found in the proposal documents, shall not be given effect to.

Time Schedule: We further declare that we have the capacity and shall deliver entire material within 15 days from the date of purchase order.

Proposal Pricing:- We further declare that the prices stated in our bid are in accordance with your terms and conditions in the proposal document.

Qualifying Data: We confirm having submitted qualifying data as required by you in your tender document. In case you require any further information/documentary proof in this regard before evaluation of our bid, we agree to furnish the same.

Agreement Performance Security: We hereby declare that in case the contract is awarded to us, we shall submit Bank Guarantee as per terms and conditions of the tender document and agreement of contract.

We hereby declare that our proposal is made in good faith, without collusion or fraud and the information contained in the proposal is true and correct to the best of our knowledge and belief and nothing is concealed.

The bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

We understand that you are not bound to accept the lowest or any bid you may receive.

The undersigned is competent and duly authorized by the tenderer company/entity to sign this document.

Thanking You

Yours Faithfully

(Signature)

Name: -----

Date: -----

Seal: -----

Business Address: -----

FORM- II

(Technical form to be enclosed with Technical Bid)

Particulars and Eligibility of the Tenderer Particulars of the Organization

(TO BE FILLED UP BY THE TENDERER)

S. No.	Particulars	Bidder Statement
1.	Tender for the item.	
2.	Name of Make/Model/Part No. of quoted item	
3.	Name and full address of the Tenderer.	
4.	Registered Office with full address, Telephone No(s), Fax no(s), E-mail address, Website URL.	
5.	Name of Manufacturing company	
6.	GST Registration No. (Central and State).	
7.	Income Tax Registration number. (PAN)	
8.	At the time of Bid, Bidder must not be blacklisted from any Govt. Organization / Body.	FORM- VII Attached
9.	If Tenderer is not OEM, the same should be authorized by OEM (Original Equipment Manufacturer) to quote against this tender for the requirement of H. P. Police. Proposal without proper letter of authorization shall be rejected.	Attach letter of authorization in original from OEM.

(Signature)

Name: -----

Date: -----

Seal: -----

FORM - III

PERFORMANCE STATEMENT

S. no	Financial Year	Name & address, Telephone no and fax no of purchaser to whom items have been supplied	Description of the HF sets, Name of Make /Model/Part No.	Quantity	Purchase Order No. & Date issued by Purchaser	Value of contract / Purchase Order

As of this date, the information furnished in all parts of this form is accurate and true to the best of my knowledge. I have no objection in getting this information verified by the Departmental Purchase Committee, Police C&TS Himachal Pradesh, Shimla-2 in any covert or open manner, as may deem fit.

Date: -----

Place: -----

Signed: -----

Name: -----

Designation: -----

For and on behalf of: -----

FORM - V
Deviations from Tender Document Conditions

Sr. no	Clause no	Page no	Deviations	Reasons
1				
2				
3				
4				

Date:

Place:

Signed:

Name:

Designation:

For and on behalf of:

FORM – VI
(Prices to be submitted through hard copy in sealed cover)

BOQ.

Tender Inviting Authority: Superintendent of Police, C&TS, HP, Shimla-2

Tender Enquiry No.

Bidder Name & Address:

PRICE SCHEDULE

(This BOQ template must not be modified /replaced by the bidder and the same should be entered after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and values only)

S. N.	PARTICULARS	BIDDER'S Amount (in INR). (in figure)	In Words
1.			
2.			
3.			
4.			
5.			

Note:-

1. The above price should be inclusive of all taxes, GST, custom duty, excise duty, any other taxes, freight, insurance, warranty, F.O.R. destination etc.

2. Tender will be awarded on the basis of item-rate.

Date: -----

Place: -----

Signed: -----

Name: -----

Designation: -----

For and on behalf of: -----

FORM - VII

Following Declaration duly filled in must be enclosed with the "Technical Bid" as given below :-

:: DECLARATION ::

(Name of M.D./ Proprietor of firm).....son
of.....of M/s (Name of firm and full
Address).....

.....have read all the
Terms and Conditions of the tender given above. These are acceptable to me. Earnest Money
in the form of FDR / Bank Guarantee (Made with any Indian nationalized Bank) of
Rs.....(In words)

..... in favour of The Superintendent of Police Commn. & Tech.
Services, Himachal Pradesh Police, Shimla-2 payable at Shimla, is enclosed herewith.

I, (Name of M.D./ Proprietor of firm).....son
of.....of M/s (Name of firm and full
Address).....

.....certified that we are
registered and experienced firm for this work and truly manufacturing / trading since
.....(date) We also certified that we are **not black listed** by any state or central
Govt. / University / Bank / Corporation / Autonomous institute etc. Each page of tender
documents is duly signed with seal by us. We undertake to adhere the ethical commitment as
required in this tender mandated by the law.

Place :

Date :

Signature

Name & Seal of
the Tenderer
(Supplier)

Technical Specification of 100 Watts Digital HF Transceiver
General Specification:

Sl. No.	Description	Specifications
GENERAL		
1	Frequency Range	2.0 MHz to 29.9999 MHz with 100 Channel Spacing and 10 Hz Resolution.
2	Modes	SSB (J3E) USB, LSB, AM/AM(E), CW/MCW, AFSK
3	Preset	500 Channels
4	Frequency Stability	± 1 PPM or better
5	Built-in-test	Front panel testing.
6	Input Power	+ 12 V DC Nominal (10.8V to 14.4V) & 230 V AC
7	Power Consumption	≤ 30 W in Receive & ≤ 450 W in Transmit
8	EMI / EMC	MIL-STD- 461 / 462C or ETSI or CISPR 22 or IEC 61000-4 Series (TEC/EMI/TEL-001/01 FEB-09)
9	Weight	Less than 10 KG
10	Antenna Impedance	50 Ω Unbalanced
11	Protection	(i) Reverse Polarity protection (without fuse) (ii) Protection against high VSWR. (iii) Over Voltage and under Voltage Protection.
12	Roles	Fixed/Transportable/Mobile
13	Headphone Impedance	150 Ω
14	Cooling	Built in fan/ Heat sink
15	VSWR	Better than 1.5
16	Visual display	Front panel LCD display
17	Interface	RS-232 / USB
18	Programming	PC programming software and front panel Programming.
19	Communication Security	Approved encryption (SAG) may incorporated by user.

Transmitter Specification:

Sl. No.	Description	Specifications
TRANSMITTER		
1	RF Power	15W to 100W PEP (Low, Medium, High) (User programmable)
2	Spurious Emission	≤ 50 mW and 40 db or more below PEP
3	Side Band Suppression	≥ 70 db or better
4	Carrier Suppression	≥ 40 db or better

5	Inter modulation	30db min. below PEP
6	Audio Response	Within 6db from 350Hz to 2700Hz.
7	Side Tone Level	Better than 0.1 mW into 150 Ω load for 5 mV of audio input at 1 KHz.
8	Modulation Sensitivity	1 to 10 mV at 1 KHz for full power under SSB mode

Receiver Specification:

Sl. No.	Description	Specifications
RECEIVER		
1	Receiver Sensitivity	- 111dbm for 10db SINAD or better
2	Image Rejection	≥ 70 db or better
3	IF Rejection	≥ 70 db or better
4	In band Inter Modulation Distortion	35 db min. below PEP
5	Audio Response	Within ± 6 db from 350 Hz to 2700 Hz
6	Audio Output	4 W
7	Audio Frequency Harmonic Distortion	≤ 25 db or better
8	Squelch	High Quality Syllabic Squelch

Environmental parameters:

Sl. No.	Description	Specifications
ENVIRONMENTAL		
1	Operating Temperature	-10°C to +55° C
2	Storage Temperature	-30°C to +60°C
3	Humidity	95% at 40°C non-condensing
4	Dust	MIL-STD-810 G
5	Vibration	MIL-STD-810 G
6	Shock	MIL-STD-810 G
7	Altitude	MIL-STD-810 G

Features:

Sl. No.	Description	Specifications
FEATURES		
1	Selective calling	Digital FSK coding (4/6 digit select call) 5 channels per second or better
2	Scanning	

3	ALE features	ALE 2G as per Appendix 'A' of MIL-STD-188-141 B
4	Flash messages (Predefined messages) (Number of	90
5	Vocoder	MELP/ACLP (1200 / 2400 bps)
6	Frequency Hopping	Without Frequency Hopping
7	Data Modem	MIL-STD -188 -110A, single tone $\geq$ 4800 bps Built-in
8	GPS Interface	Inbuilt GPS with polling facility.
9	Data Communication	Provision for data communication
10	Tele Call	The Radio set should have capability to dial and Operate data.
11	RS-232 control	The Radio set should have capability to operate at 4800 baud rate or better.
12	Tunable receiver	Continuous tunable.
13	Radio kill/un-kill	Should have kill/un-kill function.
14	Remote Operation	Capable to operate from remote location.
15	Audio input sockets	Mic and external socket.
16	Audio sockets	Suitable Headgear to be provided.
17	Push to talk	Suitable Microphone to be provided.


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