

**OFFICE OF THE
DIRECTOR GENERAL OF POLICE
HIMACHAL PRADESH, SHIMLA-171002.**
(spl-phq-hp@nic.in) (0177-2621796, 2621614) EXT.134

E-TENDER NOTICE

No.PL-1(Purchase)-SAP-2019-20-25821

Dated 09/11/2020

The Director General of Police, Himachal Pradesh, Shimla invites E-tender from Original Equipment Manufacturers (OEM) or their authorized dealers under two Bids System i.e. Technical Bid & Financial Bid for the supply and installation of Small Arms Training Simulator (SATS) as per the detail given in the Tender document.

Earnest Money == Rs. 50,000/-

Tender Fee/Cost == Rs. 500/-

Name of Equipment	Quantity	Technical Specifications
Small Arms Training Simulator Single Lane with 1 AK 47 Dummy Weapon.	01 No.	As per Annexure-A

KEY DATES:-

Date of online publication	09/11/2020 at 03:00 PM
Pre-Bid Meeting	13/11/2020 at 11:30 AM through Video Conferencing via cisco webEx. Link will be shared on 12/11/2020 on websites www.hppolice.gov.in & https://hptenders.gov.in
Bid document download start Date	09/11/2020 after 03:00 PM
Online bid submission Start date	18/11/2020 at 03:00 PM
Online bid submission end date	09/12/2020 upto 05:00 PM
Hard copy bid submission end date	10/12/2020 upto 01:00 PM
Technical bid opening date	10/12/2020 at 03:00 PM

NOTE:-

1. The complete Tender Set can be downloaded from Himachal Pradesh Police website www.hppolice.gov.in and <https://hptenders.gov.in>. Any change/modification in the tender enquiry will be intimated through above websites only. Bidders are, therefore, requested to visit our websites regularly to keep themselves updated.

2. Bidders must submit their bids online on website <https://hptenders.gov.in> and in hard copy also. The bids will be opened by the Purchase Committee in the presence of authorized representatives of participated firms who may like to attend the proceedings in Conference Hall, PHQ, Shimla on scheduled date, time and venue.

3. For submission of e-bids, bidders are required to get themselves registered with <https://hptenders.gov.in> in website along with class-III digital signature certificates issued by CCA under IT Act-2003.

4. Cost of tender document in the form of Demand Draft/postal Order / Banker's Cheque only and Earnest Money in the form of FDR OR BANK GUARANTY in favour of the DDO, PHQ, HP, Shimla, payable at SBI Shimla should be deposited along with hard copy of the bids. Scanned copy of the same should also be uploaded online.

5. The envelope containing tender documents should be marked on the top right, **"TENDER FOR SMALL ARMS TRAINING SIMULATOR."**

6. All other terms and conditions are specified in the tender documents.

7. All documents (except BOQ) submitted by the bidders should be legible and in PDF format, otherwise, it shall be liable to be rejected.

SD/-

For Director General of Police,
HP, Shimla-2.

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DIRECTOR GENERAL OF POLICE
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INVITATION TO TENDER

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Dated 09/11/2020

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Technical bid opening date	10/12/2020 at 03:00 PM

1. Detail of equipment proposed to be procured:-

Name of Equipment	Quantity	Technical Specifications
Small Arms Training Simulator Single Lane with 1 AK 47 Dummy Weapon.	01 No.	As per Annexure-A

2. GENERAL CONDITIONS

- i. This is an invitation to bidder for **‘The Supply & Installation of Small Arms Training Simulator’** as per technical specifications mentioned in the Tender Document.
- ii. 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.
- iii. Bidders should ascertain whether they meet the below mentioned eligibility criteria for bidding.
- iv. Bids with price variation clauses or with vague terms are liable to be ignored and rejected. Incomplete bids are liable to be rejected.

- v. It will be imperative on each bidder 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.
- vi. The bidders must submit their bid online by the bid submission end date for online submission as specified in the Key Dates. Moreover, the bidders shall also submit hard copy of technical bid which should be packed in envelop duly sealed and marked as **“TECHNICAL BID”** and should be addressed to the Director General of Police, HP, Shimla-171002 which should reach in the office of the undersigned on or before bid submission end date for hard copy.
- vii. Bidders must submit undertaking duly signed & stamped to the effect that all the terms and conditions of this tender are acceptable.
- viii. Bidders are required to fill and submit all forms attached herewith i.e. **(FORM-I to FORM-V and VII to XII)**

Note:

1. The HP Police Deptt. 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 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. All the documents are required to be self-attested duly signed and stamped by the person authorized to submit the tender except affidavit wherever required.
6. 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.
7. The bidders are advised to remain present alongwith original documents at the time of opening of tender for any kind of clarification with regard to tender documents uploaded.
8. The Simulator would be installed at PTC Daroh District Kangra or 1st IRBn. Bangarh District Una, HP.

3. LATEST INSTRUCTIONS FOR BIDDERS:-

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority as defined vide Office Memorandum (F. No. 6/18/2019-PPD) dated 23.07.2020 of Ministry of Finance, Department of Expenditure, Govt. of India.

II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.

III. "Bidder from a country which shares a land border with India" for the purpose of this Order means: -

- a. An entity incorporated, established or registered in such a country; or
- b. A subsidiary of an entity incorporated, established or registered in such a country; or
- c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d. An entity whose beneficial owner is situated in such a country; or
- e. An Indian (or other) agent of such an entity; or
- f. A natural person who is a citizen of such a country; or
- g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

IV. The beneficial owner for the purpose of (III) above will be as under:-

A. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation—

- a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five percent. of shares or capital or profits of the company;
- b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

B. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;

C. In case of an unincorporated association or body of individuals, the beneficial

owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;

V. Where no natural person is identified under (I) or (II) or (III) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;

VI. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

VII. An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

VIII. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

IX. The Bidder has to provide declarations (duly signed and stamped) as per Form-IX to XI of this tender.

Note: Interested bidder may refer to Office Memorandum (F. No. 6/18/2019-PPD) dated 23.07.2020 of Ministry of Finance, Department of Expenditure, Govt. of India for further details and all the requirement will be in accordance with this memorandum.

4. Purchase preference will be given for local micro and small scale units/ startup enterprises of Himachal Pradesh. The Startup Enterprises/ units in micro and small scale categories, in the manufacturing sector may be exempted from the prior experience/ turnover requirements provided they meet the requisite quality standards as laid down in the tender. It is reiterated that Purchaser's decision regarding Bidder's eligibility will be final and binding on all the Bidders. MSE/Startup registration certificate should be attached.

5. PURCHASE PREFERENCE TO MAKE IN INDIA (MII)

Procurement under this bid is reserved for purchase from Class-I local suppliers as defined in public procurement (Preference to Make in India), order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products.

For this purpose:-

'Local content ' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured

(excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

'Class-I local supplier' means a supplier whose goods offered for procurement meets requirement of the minimum local content of 50%.

The 'Class-I local supplier' at the time of bidding shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'. They shall also give details of the location(s) at which the local value addition is made.

Note: Interested bidder may refer to order No. P-45021/2/2017-PP(BE-II) dated 16.09.2020 issued by Govt. of India, Ministry of Commerce and Industry Department for Promotion of Industry and Internal Trade (Public Procurement Section) for further details and all the requirement will be in accordance with this memorandum.

Note: Micro and Small Enterprises will get precedence over purchase preference under Make in India.

6. VALIDITY OF THE TENDER

Offer should be kept open for acceptance for a period of 12 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.

7. ELIGIBILITY CRITERION

I. The bidder should be OEM or their authorized dealers for participating in the tender.

(A) In case of OEM, Manufacturing Proof i.e. Performance Materials and Technologies (PMT)/ Entrepreneurs Memorandum-II (EM-II) Certificate/ Conformity of Production (CoP)/Udyog Aadhaar Memorandum (UAM), must be uploaded.

(B) In case of Authorized Dealers, following documents must be uploaded:-

(a) Bidder(s) are required to upload proper authority letter(s)/authorization(s) from their Principal Manufacturing firm(s) in original on their letter pad(s) for quoted item(s) in which the participating firm has been authorized to participate, quote the rates and supply the material on behalf of the Principal Manufacturing firm(s) in Himachal Pradesh alongwith validity period of dealership.

(b) In the case of authorized dealers participating in the tender will have to submit the latest manufacturing proof of Principal Manufacturer(s) for quoted item(s) i.e. EM-II Certificate (latest manufacturing proof and production certificate) from General Manager,

District Industries Centre concerned/valid registration with NSIC for quoted item(s) not more than one year old as on the date of opening of tender.

II. If the bidder participates in the capacity of Partnership firm, then the bidder must upload the copy of Partnership Deed & Power of Attorney in which the bidder/person/official has been authorized to sign the tender documents on behalf of the firm.

III. The bidder must have experience of in manufacturing/trading/supplying of the SATS or similar equipment to Govt./Semi-Govt. offices, PSU in India. Supply orders/successful completion of order of having supplied of the equipment are required to be submitted in the performance statement. **(FORM-III)**.

IV. The bidder's and OEM's average annual turnover should not be less than Rs. 8.00 lakh over last three financial years. The bidder must submit copies of balance sheet of last three financial years in respect of bidder and OEM duly signed by a Chartered Accountant. The bidder must fill and enclose the prescribed **(Form – VII)**.

V. At the time of bid, bidder must not be blacklisted from any Govt. Organization / Body in India. Declaration certificate must be submitted as per enclosed prescribed **Form -VIII**.

VI. The bidder must be a registered dealer under any State's GST Act and Central GST Act and must upload a scanned copy of GST registration certificate.

VII. The bidder must attach declarations regarding restrictions on procurement from a bidder of a country which shares a land border with India as per **Form-IX to Form-XI**.

VIII. The bidder must attach certificate issued by concerned OEM regarding the percentage of the local content and the details of locations at which the local value addition is made as per **Form-XII**.

8. PROCEDURE FOR SUBMISSION OF BIDS

i. An eligible bidder is to fill up online e-tender on website <https://hptenders.gov.in> up to prescribed date and time and also the bidder is to submit technical bid in hard copy. The technical bid shall contain tender fee, EMD, all other documents mentioned in the tender document and at sr. no. 10 i.e. technical bid **except the price part of the bid**.

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

iii. 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.

iv. Bidder is required to submit the complete bid along with annexure & brochures of the quoted equipments etc. The bid document has to be signed and stamped by the bidder. The proposal shall be exactly according to the presented formats given in the TENDER documents.

9. EARNEST MONEY DEPOSIT

A sum of Rs. fifty thousand only shall be deposited as Earnest Money Deposit (EMD) in the shape of FDR / Bank Guarantee issued by any Indian Nationalized Bank having validity period of 6 (six) month duly pledged in favour of the DDO, PHQ, HP, Shimla-2.

(i) Registered Local Enterprises and Micro & Small Scale Enterprises, which are also registered with the State Store Purchase Organization **for such items**, shall be exempted from the deposit of earnest money.

(ii) Similarly, Small Scale Industrial units registered with the N.S.I.C. for such items shall also be exempted from the deposit of earnest money. The Himachal Pradesh State Government undertakings and the Government of India Undertakings shall also be exempted from the deposit of earnest money.

(Exemptions:- In such cases the bidders are required to upload a scanned copy of proof of exemption i.e valid registration with Store Purchase Organisation, H.P./ NSIC for quoted items.)

10. TECHNICAL BID

Technical bid shall consist of the following documents strictly as per sequence mentioned hereunder:-

Description of Document	Page No.
Copy of EMD and Tender fee.	
Form-I duly filled in, signed and complete in all respects. (FORM-I) .	
Qualifying data i.e Particulars & Eligibility of the bidder clarifying that the bidder 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 SATS or similar 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, if any. (FORM-V) .	
Copy of Balance Sheet and Profit and Loss statement (average annual turn over Rs. 08 lakh minimum) in respect of bidder as well as OEM for the last 3 financial years duly signed by Chartered Accountant. (FORM-VII with its enclosures)	
Declaration /certificate of Non-blacklisted from any Govt. Organization / Body in India. Form – VIII .	
Declarations (duly signed and stamped) as per Form-IX to Form-XI of this	

tender regarding restrictions on procurement from a bidder of a country which shares a land border with India (MII).	
Certificate issued by concerned OEM regarding the percentage of the local content and the details of locations at which the local value addition is made as per Form-XII .	
Undertaking duly signed & stamped to the effect that all the terms and conditions of this tender are acceptable.	
MSE/Startup registration certificate, if applicable.	
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.	
Copy of authorization letter from OEM, if bidder is not OEM.	
Copy of GST certificate.	
Bidder/OEM should have service support set up in India (Undertaking/ list of service centre to be submitted)	
Letter of authorization in respect of the person authorized to remain present during proceeding of the tender.	

11. FINANCIAL BID/BOQ

- i. Price quoted by the bidder in the BOQ should be uploaded in financial bid folder.
- ii. Rates to be quoted must be definitive and shall not be allowed to be altered.
- iii. Price to be quoted should be inclusive of all taxes, installation charges, duties and F.O.R. in the office of the undersigned. Rates be quoted in terms of unit, in words and figures both.

12. PROCEDURE FOR FINALIZATION OF BIDS.

- i. Firstly, the technical bid shall be opened. At the time of opening of bid, the authorized representative may remain present. Technical bids will be evaluated in consonance with eligibility criteria etc. and technical specifications mentioned in the tender. The bidder should submit brochures/pamphlets/leaflets/literature, if any, of quoted item (s) for technical evaluation with technical bid.
- ii. The information submitted by the bidders shall be compared with specifications given in the tender form. It will thus be ascertained whether the product offered by the bidder matches with the technical specifications of this tender.
- iii. 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.

iv. **Financial bids/BOQ** of only technically qualified bidders 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.

v. All or any bid may be rejected. The essence is that only such bid that in the opinion of the Purchase Committee or the DGP HP is most suitable for HP Police shall be selected.

13. DELIVERY PERIOD

1. Purchase order and installation should be executed within 60 days from the date of issue of purchase order.

2. The supply and installation may be executed at PTC Daroh District Kangra, HP or 1st IRBn, Bangarh, Una, HP.

14. RIGHT TO VARY QUANTITIES

The Purchase Committee or the DGP HP reserves the right to vary the quantity within the validity of the tender without any change in price or other items and conditions with commensurate increase or decrease in delivery period. 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. Bidder shall be bound to supply the item(s) in such a quantity as required by H. P. Police.

15. CONSIDERATION – Price, Taxes etc. and Payment Terms

i. The supplied equipment will be tested/surveyed/inspected in our office and if found as per technical specifications of tender document and to the entire satisfaction of the deptt., payment will be released.

ii. The prices quoted for the items shall be firm throughout the period of agreement and shall not be subject to any upward modification whatsoever.

16. PENALTY CLAUSE

In case the firm does not complete the supply and installation within the stipulated time as prescribed in the tender document, then liquidated damage charges will be imposed @ 0.5% per week i.e. 2% per month subject to 10% maximum on total value of the items. Delivery period can be extended with / without L.D. maximum for 60 days on the request of Bidder / Supplier by the competent authority, while considering merits and

demerits of the case. Extension of delivery period will be the sole discretion of the Purchase Committee, HP Police, Shimla-2.

17. FORCE MAJEURE CLAUSE

No extension of the scheduled delivery or completion dates shall be granted except in the events of force majeure instances of lockouts, labour disturbances, war, acts of Govt, terrorist activities, military operations, riots, epidemics etc upon which, neither party has any control and have arisen not due to any act or omission imputable to any of the parties, shall be construed to be sufficient ground for being dispersed with or discharged from the obligations under this tender. Extensions as provided in the contract may be allowed through formal amendments to the contract duly signed by parties to the contract.

18. TERMINATION FOR DEFAULT

The Purchase Committee or the DGP HP may, without prejudice to any remedy for breach of contract, by written notice of default sent to the bidder, terminate the agreement in whole or in part if:

1. The Bidder fails to perform any or all of the obligations within the time period(s) specified in the tender document or any extension thereof granted by the Competent Authority.

2. The quality of the supplied equipment is not up to the satisfaction of the Competent Authority.

3. The Bidder fails to perform any other obligation under the agreement.

4. The Purchase Committee or the DGP HP may at any time terminate the contract by giving written notice to the bidder without compensation to the bidder, if the bidder 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 FDR/Bank Guarantee furnished by bidder shall stand forfeited.

19. ARBITRATION

Any dispute regarding present tender shall be resolved in the following manner:

- (a) Both the bidder and buyer shall conduct negotiations in good faith and with the sole aim of resolving the dispute on good terms.

- (b) If an agreement cannot be reached within ten days after the commencement of such negotiations, both the parties shall be free to refer such dispute to Arbitration.
- (c) A sole Arbitrator will be mutually appointed to resolve such disputes, Arbitrator so appointed shall be binding on the parties.
- (d) If the Arbitrator to whom the matter is originally referred dies or refuse to act or resigns/withdraws for any reason from the position of arbitrator, it shall be lawful that both parties will mutually appoint another person to act as Arbitrator in the manner aforesaid. Such person shall be entitled to proceed with reference from the stage it was left by his predecessor if both the parties consent to this effect failing which the Arbitrator shall be entitled to proceed de-novo.
- (e) It is a term of contract that the cost of arbitration shall be borne by the parties themselves.
- (f) It is a term of the contract that the party invoking arbitration shall specify all disputes to be referred to arbitrator.
- (g) Arbitration proceedings shall be conducted in Shimla and the language of the arbitration shall be English.

20. SETTLEMENT OF DISPUTE

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

19. WARRANTY

The bidder shall provide onsite **warranty for 36 months**.

20. OTHER CONDITIONS

The Director General of Police HP/ 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 bidder and they shall not be required to give any reason in writing otherwise at any time for rejection of the tender or items.

21. TRAINING

The successful firm shall impart training to Police Personnel on operation of equipment free of cost as per date, time and venue to be decided by the Deptt. after procurement .

22. PERFORMANCE SECURITY DEPOSIT

The successful bidder will be required to furnish a Security Deposit @ 7% of the total value of the contract in the shape 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.

For Director General of Police,
HP, Shimla-02

TECHNICAL SPECIFICATIONS OF SMALL ARMS TRAINING SIMULATOR - SINGLE LANE WITH 1 AK 47 DUMMY WEAPON

SPECIFICATIONS/FEATURES
The Small Arms Training Simulator should be a standalone system capable of operating in two modes, under supervision of an instructor/trainer and independently where after a sequence of exercises have been fed in the trainees can fire one after another without supervision. In the second case it should be possible for the trainer to review all results after culmination of training.
Simulator firing range = 25 to 600 mtrs or better
System should provide all targets in static snap and moving modes
The system should integrate 7.62 mm SLR, LMG, 9 mm Carbine, 9 mm Pistol, AK-47, .38 Revolver, .303 Rifles, 5.56 INSAS and any other weapon that the security forces may induct in future.
One Ak 47 dummy weapon needs to be supplied with the system
Two Small Arms provided by the department is to be modified.
The simulator should have pneumatic recoil system and it should simulate the recoil realistically for all the weapons.
The system should provide facility to integrate user defined exercises.
The system should have 32" LCD Monitor for the target end.
The system should simulate the following targets: - fig 11, fig 12, 1 Ton vehicle, 3 Ton, 5 Ton, Car, Jeep, Gypsy, Bus, fig 13, fig 14, fig 15, 130 CBT, fig 1x1, fig 2x2, target 4x4, fig 11 N, fig 12 N, friend and foe bunker. Customized User defined targets should also be integrated, if required.
The system should give the option to the instructor to correct the trainee's mistakes either during the session or as part of post session analysis.
The system should give hard copies of the performance of the trainee and the improvement chart in the desired format.
The system should provide replay/playback of the session after completion of a session.
The system should generate user-defined reports and score sheet.

The system should provide graphical depiction of the trainee's weapon's vertical and horizontal movement during the session.
The system should provide bullet-by-bullet analysis of the complete session of the trainee's performance for each bullet.
The system should provide the follow- through analysis of each bullet.
The system should adopt all kinds of position like standing, kneeling, sitting, lying down etc.
The system should recreate the visibility conditions (day, night, dawn, dusk) and wind.
On completing the session the trainee/instructor should be able to replay it for self-analysis.
The system should provide static, snap, moving, squad post, zeroing and grouping exercises.
The system should be able to give the instructor the facility to terminate exercise in pre-determined amount of time.
The system should generate the targets at different positions with user defined time interval for both visible and downtime of target in snap.
The system should be modular and easy to transport.
The system should give the error percentage of the trainee's hold, aim and trigger operations in grouping.
The system should save any session and retrieve the same whenever required.
The system should work at the normal voltage of 220 Volts, 50Hz. And also should have UPS for power back-up for 30 minutes.
The system should have facility to make user defined and pre-programmed exercises that will run completely on software.
The simulator should have a facility to provide visual cue during the session on the screen on the next action to be taken by firer.
The individual sessions fired by trainees should be stored and facility to replay at later stage provided.
Tutorial video CD of the simulator should be provided.

(To be Enclosed with Technical Bid)

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

To,
The Director General of Police,
Himachal Pradesh, Shimla-171002.

Subject:- Tender for supply and installation of Small Arms Training Simulator.

Dear Sir,

We, the undersigned, having read and examined in detail the specifications and all tender documents in respect of "**Tender for Small Arms Training Simulator**" 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 12 months from the bid opening date and it shall remain binding upon us and may be accepted at any time before the expiry 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).

Time Schedule: We further declare that we have the capacity and shall deliver and install entire material with in 60 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 tender 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.

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

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 bidder company/entity to sign this document.

Thanking You

Yours Faithfully

(Signature)

Name: -----

Date: -----

Seal: -----

Business Address: -----

(Technical form to be enclosed with Technical Bid)

Particulars and Eligibility of the Bidder Particulars of the Organization
(TO BE FILLED UP BY THE BIDDER)

S. No.	Particulars	Bidder Statement
1.	Tender for the item.	
2.	Name and full address of the Bidder.	
3.	Registered Office with full address, Telephone No(s), Fax no(s), E-mail address, Website URL.	
4.	Name of Manufacturing company	
5.	Purchase order received from Govt./ Semi-Govt offices/PSU in respect of SAMS or similar equipment as per FORM -III	
6.	Annual turnover of the bidder and OEM should be attached as per FORM -VII	
7.	GST Registration No. (Central and State).	
8.	At the time of bid, bidder must not be blacklisted from any Govt. Organization / Body.	
9.	If Bidder is not OEM, the same should be authorized by OEM (Original Equipment Manufacturer) to quote against this tender. Copy of authorization should be attached.	
10.	Copy of proof of OEM is required to be attached.	
11.	If the bidder participates in the capacity of Partnership firm, then the bidder must upload/attach the copy of Partnership Deed & Power of Attorney.	
12.	The bidder must attach declarations regarding restrictions on procurement from a bidder of a country which shares a land border with India as per Form-IX to Form-XI.	
13.	The bidder must attach certificate issued by concerned OEM regarding the percentage of the local content and the details of locations at which the local value addition is made as per Form-XII.	

(Signature)

Name: -----

Date: -----

Seal: -----

FORM - III

PERFORMANCE STATEMENT

S. no	Name & address, of purchaser to whom items have been supplied	Description of the sold SATS or similar system	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 Purchase Committee, HP Police Himachal Pradesh, Shimla-2 in any covert or open manner, as may deem fit.

Date: -----

Place: -----

Signed: -----

Name: -----

Designation: -----

For and on behalf of: -----

TECHNICAL COMPLIANCE STATEMENT

Detailed Compliance Statement is to be provided by all bidder. Failure to provide compliance will lead bid being summarily rejected.

MAKE AND MODEL OF QUOTED SATS _____

Technical Specifications	Compliance Yes/No	Deviation, if any.
The Small Arms Training Simulator should be a standalone system capable of operating in two modes, under supervision of an instructor/trainer and independently where after a sequence of exercises have been fed in the trainees can fire one after another without supervision. In the second case it should be possible for the trainer to review all results after culmination of training.		
Simulator firing range= 25 to 600 mtrs or better		
System should provide all targets in static snap and moving modes		
The system should integrate 7.62 mm SLR, LMG, 9 mm Carbine, 9 mm Pistol, AK-47, .38 Revolver, .303 Rifles, 5.56 INSAS and any other weapon that the security forces may induct in future.		
One Ak 47 dummy weapon needs to be supplied with the system .		
Two Small Arms provided by the department is to be modified.		
The simulator should have pneumatic recoil system and it should simulate the recoil realistically for all the weapons.		
The system should provide facility to integrate user defined exercises.		
The system should have 32" LCD Monitor for the target end.		
The system should simulate the following targets: - fig 11, fig 12, 1 Ton vehicle, 3 Ton, 5 Ton, Car, Jeep, Gypsy, Bus, fig 13, fig 14, fig 15, 130 CBT, fig 1x1, fig 2x2, target 4x4, fig 11 N, fig 12 N, friend and foe bunker. Customized User defined targets should also be integrated, if required.		
The system should give the option to the instructor to correct the trainee's mistakes either during the session or as part of post session analysis.		
The system should give hard copies of the performance of the trainee and the improvement chart in the desired format.		
The system should provide replay/playback of the session after completion of a session.		
The system should generate user-defined reports and score sheet.		
The system should provide graphical depiction of the trainee's weapon's vertical and horizontal movement during the session.		
The system should provide bullet-by-bullet analysis of the complete session of the trainee's performance for each bullet.		
The system should provide the follow- through analysis of each		

bullet.		
The system should adopt all kinds of position like standing, kneeling, sitting, lying down etc.		
The system should recreate the visibility conditions (day, night, dawn, dusk) and wind.		
On completing the session the trainee/instructor should be able to replay it for self-analysis.		
The system should provide static, snap, moving, squad post, zeroing and grouping exercises.		
The system should be able to give the instructor the facility to terminate exercise in pre-determined amount of time.		
The system should generate the targets at different positions with user defined time interval for both visible and downtime of target in snap.		
The system should be modular and easy to transport.		
The system should give the error percentage of the trainee's hold, aim and trigger operations in grouping.		
The system should save any session and retrieve the same whenever required.		
The system should work at the normal voltage of 220 Volts, 50Hz. And also should have UPS for power back-up for 30 minutes.		
The system should have facility to make user defined and pre-programmed exercises that will run completely on software.		
The simulator should have a facility to provide visual cue during the session on the screen on the next action to be taken by firer.		
The individual sessions fired by trainees should be stored and facility to replay at later stage provided.		
Tutorial video CD of the simulator should be provided.		

Signed by: -----

Name: -----

Designation: -----

For and on behalf of: -----

FORM - V
Deviations from Tender Document Conditions

SI no	Clause no	Page no	Deviations	Reasons
1				
2				
3				
4				

Date: -----

Place: -----

Signed: -----

Name: -----

Designation: -----

For and on behalf of: -----

FORM – VII

FINANCIAL STATUS

(must be enclosed with the “Technical Bid” as given below)

Financial Status of bidder (Supplier) within last three years

Full Name of Bidder (Supplier) Firm :			
Full Address of Bidder (Supplier) Firm :			
Phone No. :			
Fax No. :			
E-mail :			
S.N o.	Financial Year	Annual Turnover of Bidder (Supplier) Firm in Indian Rupees	Audited Balance sheet enclosed (Page No.)
1	2	3	4
1			
2			
3			
Annual Turnover of OEM			

For this F.Y. the balance sheet need not be duly audited by C.A.

Signature

Name

& Seal of the Bidder (Supplier)

FORM - VIII

:: DECLARATION ::

I, (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 DDO, PHQ, 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
Bidder (Supplier)**

FORM – IX

:: DECLARATION ::

I, (Name of M.D./ Proprietor of firm).....son
of.....of M/s (Name of firm and full
Address).....
..... have read the clause
regarding restrictions on procurement from a bidder of a country which shares a land border
with India; I hereby certify that this bidder is not from such a country and is eligible to be
considered."

Place :

Date :

Signature

**Name & Seal of the
Bidder (Supplier)**

FORM - X

:: DECLARATION ::

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

..... have read the clause
regarding restrictions on procurement from a bidder of a country which shares a land border
with India. I certify that this bidder is not from such a country or, if from such a country, has
been registered with the Competent Authority. I hereby certify that this bidder fulfills all
requirements in this regard and is eligible to be considered. Evidence of valid registration by
the Competent Authority is attached.

Place :

Date :

Signature

Name & Seal **of the**
Bidder (Supplier)

FORM - XI

:: DECLARATION ::

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

..... have read the clause
regarding restrictions on procurement from a bidder of a country which shares a land border
with India and on sub-contracting to contractors from such countries; I certify that this bidder
is not from such a country or if from such a country, has been registered with the Competent
Authority and will not sub-contract any work to a contractor from such countries unless such
contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills
all requirements in this regard and is eligible to be considered.

Place :

Date :

Signature

**Name & Seal of the
Bidder (Supplier)**

FORM – XII

CERTIFICATE ON THE LETTER HEAD OF OEM

Subject:- Regarding the percentage of the local content and the details of locations at which the local value addition is made.

Sir,

It is certified that we M/s _____ are OEM of quoted product
i.e. _____ which have _____% local content and local value
addition is made at _____.

Place :

Date :

Signature

Name & Sealof the OEM