

ज्ञापांक.....5891...../आपूर्ति

92-1-16/2016

पुलिस महानिदेशक का कार्यालय, बिहार, पटना।

पटना,दिनांक- 04-11-16

सेवा में,

निदेशक,  
सूचना एवं जनसम्पर्क विभाग,  
बिहार, पटना।

विषय- पुनर्निविदा आमंत्रण सूचना सं०-49/2016-17 के प्रकाशन के संबंध में।

निदेशानुसार उपर्युक्त विषय के संबंध में पुनर्निविदा आमंत्रण सूचना सं०-49/2016-17 की पॉच प्रतियाँ (सी०डी० सहित) संलग्न करते हुए अनुरोध है कि इसे राज्य एवं राज्य से बाहर के प्रमुख समाचार पत्रों में (अंग्रेजी एवं हिन्दी) के अगले दो संस्करणों में प्रकाशित कराने की कृपा की जाय साथ ही पी०आर०डी० वेबसाईट पर भी प्रसारित करने की कृपा की जाय।

इस पुनर्निविदा आमंत्रण सूचना का प्रकाशन किन-किन समाचार पत्रों में किया गया इसकी सूचना देने की कृपा की जाय।

अनु०-यथोपरि।

4/11

पुलिस महानिरीक्षक के सहायक (क्यू०),  
बिहार, पटना।

प्रतिलिपि:-

1. आई०टी० मैनेजर, पुलिस महानिदेशक का कार्यालय, बिहार, पटना को कृपया सूचनार्थ। कृपया इसे आज ही वेबसाईट पर अपलोड किया जाय। साथ ही Indian Trade Journal, Kolkata के अंक में प्रकाशन हेतु Government of India, the Controller of Publications, Civil Lines, Delhi : 110 054, (Tel No. 011-23812527, FAX : 011-23817846), Email Id-sk.mondal.dgcis@nic.in के पते पर भी अनिवार्य रूप से भेजा जाय।
2. Government of India, the Controller of Publications, Civil Lines, Delhi : 110 054, (Tel No. 011-23812527, FAX : 011-23817846), Email Id- sk.mondal.dgcis@nic.in को कृपया सूचनार्थ एवं आवश्यक क्रियार्थ प्रेषित। अनुरोध है कि उक्त निविदा का प्रकाशन Indian Trade Journal, Kolkata के अंक में करने की कृपा की जाय।

4/11

पुलिस महानिरीक्षक के सहायक (क्यू०),  
बिहार, पटना।

**Police Headquarters, Bihar, Patna**  
**Notice Inviting Re-Tender No.49/2016-17**

1. Name of the Department : Office of Director General of Police, Bihar, Patna.
2. Last date & time for the acceptance of the re-tender : 18 / 11 /2016, Till 11:00 AM
3. Date & time fixed for the opening of the re-tender : 18 / 11 /2016 At 11:00 AM
4. Place fixed for receiving & opening the tender : Office of Director General of Police, Bihar, Patna.
5. Details of Job :

S.N.	Item name	Quantity
1.	Indoor Firing Simulator	03


Specifications and other terms & conditions of the tender may be obtained in person from this office or may be downloaded from the website [www.prdbihar.gov.in](http://www.prdbihar.gov.in) or [www.biharpolice.bih.nic.in](http://www.biharpolice.bih.nic.in).

  
**AIG (Q)**  
Bihar, Patna

## Terms & Conditions Of Tender No. 49/2016-17

1. Tender of the firm will be accepted only on the condition that if their tenders are approved, the firm shall get registered with the Commercial Tax Department, Bihar, before the purchase order is issued.
2. The tender should be submitted in two parts : (i) Technical Bid and (ii) Financial Bid, duly sealed in two separate envelopes super-scribed as "Technical Bid" and "Financial Bid".
3. All relevant papers/ E.M.D./certificates/specifications etc. of items should be enclosed in the Technical Bid.
4. The rates of the items shall be quoted in the Financial Bid only.
5. All charges like BST/CST/Service Tax /VAT etc. shall be clearly mentioned in the Financial Bid and the net rate (in figures and words) including all taxes and duties must also be quoted. Vague offers like indicating taxes "as applicable" will not be accepted.
6. The rates of the items shall be quoted in the Financial Bid in two parts :  
(i) With AMC (Annual Maintenance Contract) and (ii) Without AMC
7. There should be no cutting, over writing or correction on the rates.
8. The technical and financial bids for each item should be submitted separately in separate envelopes. The technical and financial bids for more than one items submitted together in the same envelope shall not be accepted.
9. If the financial bid is submitted in the same envelope containing the technical bid then also it shall be summarily rejected.
10. The technical and financial bids should be put in two separate sealed envelopes and the envelopes should be marked Tender No-49/2016-17 (Technical Bid) and Tender No-49/2016-17 (Financial Bid) along with the name and address of the firm. The sealed envelopes containing the technical and the financial bids should be sent in another sealed envelope which should be marked as Tender No-49/2016-17. This envelope should not bear the name and address of the firm.
11. Income Tax Returns of last three years, a photocopy of PAN of the participating firm and turn-over of any two of the previous three financial years should be submitted with the technical bid. It should be specifically mentioned whether IT return has been filed manually or electronically.
12. The turn over of the firm for the last reported financial year should be at least double the amount of the supply order which is being issued. A copy of the profit and loss Account of the firm for any two of the previous three financial years, certified by a Chartered Accountant should be submitted along with the tender. If the tenderer is authorized dealer or authorized supplier of manufacturing firm, then the certified details of the turnover of authorizing firm may be accepted. Tender specific authorization from the OEM must be submitted, but in certain cases where authorization from OEM is not required, the Technical-cum-User committee (T.U.C.) shall decide about exemption (if any) on a case-by-case basis; citing appropriate reasons for the same.
13. If there is some discount in the price of any item, it should be deducted from price itself and such discounts should not be quoted separately.
14. If the product is available on DGS & D rate contract, then a copy of the contract must be attached and pricing be done including all taxes.

- A copy of the test report for the product issued by any established and recognized private Laboratory or by agency accredited by the Government should be attached with the technical bid. However if required, the Technical-cum-User committee (T.U.C.) can take decision regarding exemptions/relaxations (if any), citing appropriate reasons.
16. In case of Bullet Proof/Bullet Resistant items, test report of TBRL is compulsory.
  17. Firms participating in this tender shall also submit duly sworn affidavit to the effect that " this firm has not been black listed/debarred by any Government or Semi Government or Private Agency and no sister concern of this firm is participating in this tender."
  18. Firms participating in this tender shall also submit the self attested list of users of its equipments.
  19. All items shall be received at Central Clothing Store, Patna, therefore price should be quoted FOR Central Clothing Store, Phulwari Sharif, Patna.
  20. Firms will have to deposit a sum of Rs.50,000/- (Fifty Thousand) only as an earnest money deposit in the form of Bank Draft duly pledged in favour of the undersigned along with the quotations. The small scale units located in Bihar shall not be liable to deposit earnest money. Exemption from submitting E.M.D. will also be available to those who are registered with the Central Purchase Organisation/State Purchase Organisation and National Small Industries Corporation (NSIC).
  21. Technical Bids will be opened on scheduled date and time in the office chamber of Police Headquarter. Representatives of the firms competing in the tender may remain present at the time of opening of the technical bid.
  22. The technical bids will be opened first and placed before the Technical Committee of the Police Headquarters, Bihar. If the technical bids are found satisfactory as per tender conditions, it will be put before Central Purchase Committee of the Police Headquarters, Bihar. The firms may be required to participate in the demonstrations of the quoted product and discussions with this committee.
  23. Any paper/document will not be accepted after opening the tender.
  24. Successful firm will have to enter into an agreement after depositing a sum of 5% of the total value of the order as security money in the form of Bank Guarantee duly pledged in favor of undersigned.
  25. The firm will be required to provide satisfactory after-sales service after the delivery of the product.
  26. The firm will be required to supply all the items within the stipulated time frame as mentioned in the purchase order.
  27. Payment for the delivered items will be made only after the acceptance report of the Inspection Committee of the Police Headquarters, Bihar.
  28. The firm whose quotation is approved by the Central Purchase Committee of the Police Headquarters, Bihar, shall be invited to enter into an agreement with the undersigned.
  29. It is expected to submit the duly filled chart attached herewith, along with the technical bid.
  30. Indexing of the requisite documents must be done and submitted along with the technical bid.
  31. Hands on training of the equipment must be imparted to the user group by the firm.
  32. Director General of Police Bihar, Patna reserves the right to reject any or all the quotations partially or fully, without assigning any reason thereof.
  33. The Quantity indicated may increase or decrease at the time of issuing purchase order.

  
**A I G (Q)**  
**Bihar, Police.**

F.No. IV-21011/35/2009-Prov.I (CF No. 58525)  
Bharat Sarkar/Government of India  
Grihas Mantralaya/Ministry of Home Affairs  
PM Division/Prov.II

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26, Man Singh Road, Jaisalmer House,  
New Delhi. Dated : 26 June 2015

To  
DsG : AR (through LOAR), BSF, CISF, CRPF, ITBP, SSB, NSG & BPR&D.

Subject :- QRs and TDs of Advance Small Arms Training Simulator  
(ASATS) (08 lane)

The QRs and trial directives of Advance Small Arms Training Simulator (ASATS) (08 lane) (as per annexure) have been accepted by the competent authority in MHA subject to condition that no deviation will be made from the proposed QRs and Trial Directives without the permission of MHA.

2. Henceforth, all the CAPFs should procure the above item strictly as per the laid down Technical Specifications/QRs.

3. CAPFs concerned will be accountable for correctness of the QRs and TDs.

Encl: A/a

Yours Faithfully,



(P.K. Srivastava)

Under Secretary to the Govt. of India  
Tele/Fax: 2338 1278

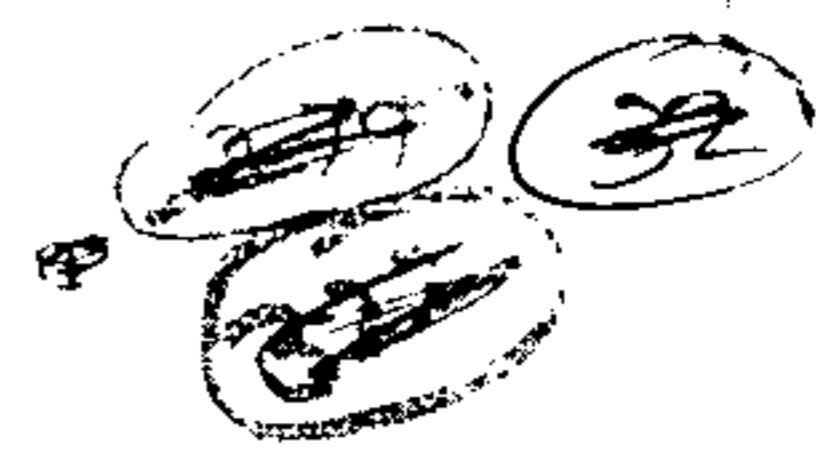
Copy forwarded for necessary action to:-

The Section Officer (IT), MHA: it is requested to host the QRs (soft copy attached) on the MHA website (under the page of Organizational set up- Police Modernization Division- QRs under M & E items)

  
26/6/15  
(Ritesh Kumar)

Section Officer (Prov.II)  
Tel No: 2338 6034

Copy to :- DDG, (Procurement), MHA, Jaisalmer House



APPENDIX - 'A'

DIRECTOR GENERAL BORDER SECURITY FORCE  
(TRAINING DIRECTORATE)

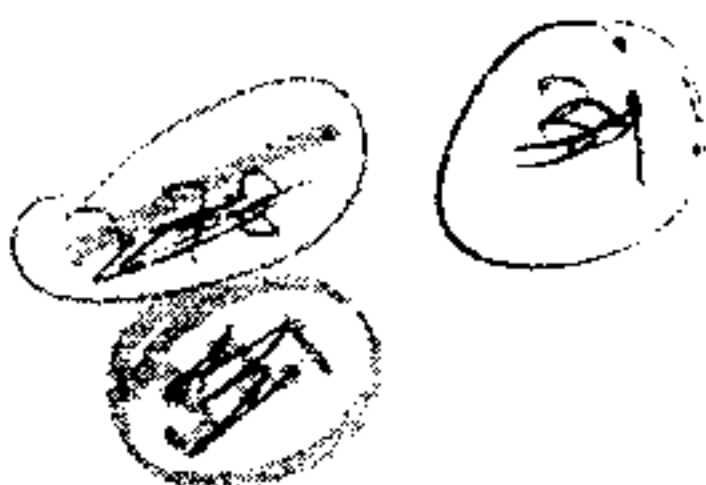
The Sub-group of Technical Experts on Weaponry Equipment constituted by MHA vide their letter No.IV-17017/18/2011-Prov-I dated 05 Jul 2002 and UONo.IV-24011/12/2011-Prov-I dated 31 Jan, 2013 held its meeting at BSF Headquarters on 10<sup>th</sup> Mar, 2015 to revise the QRs of "ADVANCE SMALL ARMS TRAINING SIMULATOR (08 LANES)".

After detailed deliberations the referred Sub-group has revised/ finalized the QRs of "ADVANCE SMALL ARMS TRAINING SIMULATOR (08 LANES)".

QUALITATIVE REQUIREMENTS -ADVANCE SMALL ARMS TRAINING SIMULATOR (08 LANES)"

S/No	QRs/Specification.
01.	The QRs for the system are given in succeeding Paras.  The Advance Small Arms Training Simulator System shall be either wired or wireless. Type will be decided by the user agency.
02.	<p><b><u>Training requirements</u></b></p> <p>a) <b><u>Simultaneous Firing.</u></b> The system shall be capable of enabling eight firers to practice (fire) simultaneously and independently Besides, it shall have option for adopting two more firers.</p> <p>b) <b><u>Feel of Firing</u></b> The system shall give feel of actual recoil, acoustic corresponding to real weapon parameters.</p> <p>c) <b><u>Multi Weapons Facilities.</u></b> (i) The system shall have the capability to adapt all types of small arms held by CAPFs. Besides, shall also have the capability to adapt Small Arms of other types (as specified by the user). (ii) Modification as and when required in the weapons shall be carried out by the firm.</p> <p>d) <b><u>Squad Post Training.</u></b> Squad post training shall be provided in two modes (i) With visual feedback (normal / regular target) (ii) Advanced (moving pendulum/ similar / better alternative) In normal mode a trainee has to view the bull's eye of the target. While the trainee is on bull's eye a visual indication shall be given to the trainee.  In advanced mode the trainee shall continuously track a pendulum. There should be provision of varying the speed of the pendulum / similar / better alternative.</p>

Handwritten signatures and dates at the bottom of the page, including dates like 10/3/15 and 10/3/15.



e)	<b><u>Application Fire.</u></b>
(i)	<b><u>Static Target Practice.</u></b> Static targets of application fire need to be provided in standard mode as per the user requirement. Additional features in static targets shall include :-
	(aa) Timed Practice.
	(ab) The system shall have the Facility to change the special effects like change in tactical scenarios, wind velocity, night conditions, pattern and type of clouds, fog, dust, smoke etc.
	(ac) Scores shall be provided for inner, middle, outer hits and misses and also in terms of percentage of score attained. There shall also be facility of customizing the scoring pattern as per the requirement of the user defining more regions on the practice target.
	(ad) The system shall be capable of replaying fires of all firers simultaneously or of an individual firer. In the case of individual fire practice, the replay can be viewed in normal as well as zoom mode. Facility shall be there to study the muzzle movement of the weapons during a complete cycle of fire practice.
	(ae) Replay shall be provided of the point of aim, the point of impact and follow through of individual firer, and can be viewed in normal and zoom modes to facilitate the instructor to interpret the mistakes being committed by the firer and to suggest corrective measures.
	(af) The system shall have the capability to control the replay speed.
	(ag) The system shall give analysis of each shot fired.
	(ah) Print out of the results shall be comprehensive and shall include details like target used, type of ammunition fired, type of weapon, name of the firer etc.  There shall be also provision of seeing the print preview.
	(aj) Graphical depiction of the hold of the weapon, showing horizontal, vertical and oblique movements shall be provided.
	(ak) Static targets, which rotate on being hit, shall be provided
(ii)	<b><u>Moving Target Practice.</u></b> Moving target exercises shall be provided, with the following features :-
	(aa) The system shall have its default targets. Besides there shall also be provision to have user defined targets.
	(ab) Shall be capable of controlling the speed of the target.
	(ac) Shall have the facility of replaying the tracking of a target in conjunction with movement of the firer. Details of each bullet fired on the target be given by the system.
	(ad) Instructor shall be able to choose the default paths provided or define their own path. An orthographic view shall be provided for defining paths.

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	(ae) For moving target fire practices there shall be provision of changing the special effects, as has been asked for the static targets
	(af) Target must appear in various profiles like head-on, oblique, lateral, on random path etc.
(iii)	<b><u>Snapshot Practice.</u></b> Snapshot targets shall be provided with the following features :-
	(aa) For each snapshot target uptime, downtime, number of exposures and special effects can be customized and controlled.
	(ab) Targets with rotating/ falling option shall be provided wherein, if the target is hit it shall rotate/ fall.
	(ac) Facilities similar to static targets like changing special effects, replaying etc, shall be provided.
	(ad) An exercise where the targets appear at random points shall be provided. In this exercise, even the instructor shall not be aware where the target will appear.
	(ae) An exercise similar to 2 (iii) (ad) above shall be provided wherein the instructor shall be able to control points of appearance of the targets.
	(af) There shall be an exercise in which each firer is assigned a target with different shape and colour combination. The target shall appear randomly.
	(ag) A snapshot exercise where each firing lane is assigned a different colour of target shall be provided. The targets shall appear randomly.
f)	<b><u>Grouping Exercise</u></b> A grouping exercise to judge the grouping capability of a firer shall be there in the system. The system shall give feedback on Hold, Aim and Trigger (HAT) operations and a firers accuracy in terms of percentage.
g)	<b><u>Video Based Scenarios</u></b> Scenarios ranging from simple to Complex like hostage rescue, ambush, patrolling, VIP Security, CI Ops etc shall be provided. The system shall have the provision of customization of scenarios as per the user requirement.
h)	<b><u>Database / Documentation</u></b> The system shall provide a fully dynamic database (customizable) giving details like credentials of each trainee, his performance shown over a period of time. The following documents shall be provided with the system :- i) Software test procedure. ii) Software user manual. iii) Software installation procedure document. iv) Software and hardware bilingual user handbook. v) Software verification and validation and reliability document <b>Note :-</b> Software shall be upgradeable.

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- (i) The software with Devnagri / Roman Hindi Script shall also be supplied.
- (ii) The system shall be portable.
- (iii) The Computer and accessories with the latest configuration be provided as specified by the user at the time of procurement.
- (iv) Bid price to include 3 years on-site warranty and upgrades to software.
- (v) The Uninterrupted power supply (U.P.S.) unit with the system should provide backup for a minimum of 30 minutes.
- (vi) Sound quality should give a feel of originality/real-life.
- (vii) There should be wireless earphones with the system.