

ज्ञापांक.....५००९...../आपूर्ति

92-1-10-2016

पुलिस महानिदेशक का कार्यालय, बिहार, पटना।

पटना,दिनांक- ०१-८-१६

सेवा में,

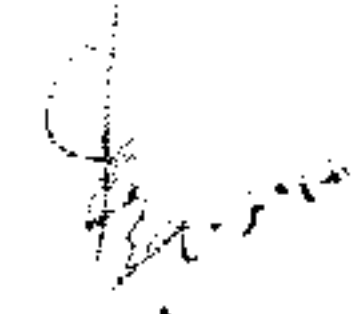
निदेशक,  
सूचना एवं जनसम्पर्क विभाग,  
बिहार, पटना।

विषय- निविदा आमंत्रण सूचना सं०-२६/२०१६-१७ के प्रकाशन के संबंध में।

निदेशानुसार उपर्युक्त विषय के संबंध में निविदा आमंत्रण सूचना सं०-२६/२०१६-१७ की पाँच 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 वेबसाइट पर भी प्रसारित करने की कृपा की जाय।


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

अनु०-यथोपरि।

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

प्रतिलिपि:-

- ✓ आई०टी० मैनेजर, पुलिस महानिदेशक का कार्यालय, बिहार, पटना को कृपया सूचनार्थ। कृपया इसे आज ही वेबसाइट 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।


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

**Police Headquarters, Bihar, Patna**  
**Notice Inviting Tender No.26/2016-17**

1. Name of the Department : Office of Director General of Police, Bihar, Patna.
2. Last date & time for the acceptance of the tender : 01/09/2016, Till 11:00 AM
3. Date & time fixed for the opening of the tender : 01/09/2016 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.org](http://www.prdbihar.org) or [www.biharpolice.bih.nic.in](http://www.biharpolice.bih.nic.in).


  
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Bihar, Patna.

## Terms & Conditions Of Tender No. 26/2016-17

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/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-26/2016-17 (Technical Bid) and Tender No-26/16-17 (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-26/2016-17. This envelope should not bear the name and address of the firm.**
11. Up-to-date Income Tax Returns, Turn Over of last three financial years and a photocopy of PAN of the participating firm 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 2015-16 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 the 2015-16 financial year, 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 authority from the OEM must be submitted.
13. If there is some discount in the price of any item, it should be deducted from price itself and 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.
15. A copy of the test report for the product issued by a competent authority should be attached with the technical bid.



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 in the form of Bank Draft duly pledged in favour of the undersigned along with the quotations.
21. Technical Bids will be opened on schedule 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 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 compulsory 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.

  
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**Bihar, Police.**



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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	<p>i) <b>Operational Environment.</b> Different types of operational environment shall be provided like built up area, high rise buildings, shopping malls, historical monuments, desert area, Jungle and mountainous terrain etc.</p> <p>j) <b>Targets.</b> Different types of targets shall be provided like Fig-11, Fig-12, Rubia, Fig-1 x 1, Fig - 2 x 2, Fig - 4 x 4, Bunker etc. Besides, Vehicle targets (Light, Medium &amp; Heavy) should also be included. Type of Targets and their dimensions will be specified by the user. The system shall have provision to incorporate user defined targets as per their requirements.</p>
03.	<p><b>Technical Specifications</b></p> <p>a) <b>Facility of Aimer.</b> An Aimer showing exact point of aim with an option to disable the aimer shall be provided.</p> <p>b) <b>Range.</b> The system shall have the capability to facilitate target engagement up to 1000 meters.</p> <p>c) <b>Special Effects.</b> Special effects shall be provided on the range to simulate :-</p> <ul style="list-style-type: none"> <li>i) Different modes for sky like clear sky, dense clouds, sparse clouds, rain clouds etc.</li> <li>ii) The system shall provide configurable time of day (for e.g. night, dusk / dawn and day).</li> <li>iii) The system shall provide configurable fog, wind and smoke conditions, which once enabled shall allow adjustment of visibility at varying ranges.</li> </ul> <p>d) <b>Preview.</b> Facility to preview the range shall be provided in the setup mode. The range shall be displayed at the beginning of the exercise.</p> <p>e) <b>Weapon Calibration.</b> Facility of calibration shall be provided. The details of the calibration shall be stored of current as well as future sessions.</p> <p>f) <b>Annual Range Course.</b> The system software shall have the capability to generate a range course as per users requirement and should appear in the main menu.</p> <p>g) <b>3D Scenario.</b> The system shall have the capability to generate user defined, 3D interactive scenarios and different types of targets.</p> <p>h) <b>Voltage Requirement.</b> The system shall work on - 160 - 240 Volt AC, single phase or commercial 3 phase power supply.</p> <p>i) <b>Storage Capacity.</b> There shall be minimum 1 Tera Byte data storage capacity.</p> <p>j) <b>Endurance.</b> The system shall operate for 6 hours and more continuously.</p> <p>k) <b>Service Life.</b> The service life of system shall be minimum 10 years.</p> <p>l) <b>Temperature Range.</b> Shall be able to operate effectively in an air conditioned room temperature.</p>
04.	<p><b>TRAINING</b></p> <p>The firm will arrange and conduct training of 25 personnel for the duration of 2 weeks in operation and maintenance at respective consignee location free of cost</p>

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05.	<p><b>Misc</b></p> <ul style="list-style-type: none"><li>(i) The software with Devnagri / Roman Hindi Script shall also be supplied.</li><li>(ii) The system shall be portable.</li><li>(iii) The Computer and accessories with the latest configuration be provided as specified by the user at the time of procurement.</li><li>(iv) Bid price to include 3 years on-site warranty and upgrades to software.</li><li>(v) The Uninterrupted power supply (U.P.S.) unit with the system should provide backup for a minimum of 30 minutes.</li><li>(vi) Sound quality should give a feel of originality/real-life.</li><li>(vii) There should be wireless earphones with the system.</li></ul>
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