



सरदार वल्लभभाई पटेल राष्ट्रीय पुलिस अकादमी  
SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY  
(भारत सरकार : गृह मंत्रालय)  
(Government of India : Ministry of Home Affairs)  
हैदराबाद - 500 052  
Hyderabad - 500 052

**OPEN TENDER NO : 26011/31/2017-18/HS.OM(i)**

**REQUIREMENT OF EXAMINATION MANAGEMENT SYSTEM (EMS) FOR  
SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY, HYDERABAD**

Date of Tender Enquiry : 09/03/2018

Closing date & time of submitting bids : 02/04/2018 at 1200 Hrs.



Website: <http://www.eprocure.gov.in>

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**सरदार वल्लभभाई पटेल राष्ट्रीय पुलिस अकादमी**  
**SARDAR VALLABHBHAI PATEL NATIONAL POLICE ACADEMY**  
**(भारत सरकार : गृह मंत्रालय)**  
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**OPEN TENDER**  
**(e-Tender)**

1. SVP National Police Academy, Shivrampally, Hyderabad, invites **e-bids** under two bid system from reputed firms for **Developing of Examination Management System (EMS) Application with 03 years onsite comprehensive guarantee** for the Academy. The terms and conditions/ technical specifications are enclosed herewith as **Annexure**.
2. Salient features of the tender enquiry are as follows:-

a)	Tender No.	26011/31/2017-18/HS.OM(i)
b)	Description of stores	Developing of Examination Management System (EMS) Application with 03 years onsite comprehensive guarantee for the Academy.
c)	Type of Tender	Open Tender
d)	Bid System	Two Bid System <b>(Two Cover Technical Bid &amp; Financial Bid)</b>
e)	Earnest Money Deposit	Demand draft for Rs 40,000/- (Rupees Forty thousand) drawn from any of the Commercial Banks in favour of the 'The Director, S.V.P National Police Academy, Hyderabad.
f)	Delivery schedule/ completion period	Delivery/Integration should be completed within 120 days from the date of supply order
g)	Terms of Delivery	Free on Rail/ Road (F.O.R) Destination, SVP NPA Hyderabad.
(h)	Bid validity	Bid should be valid for <b>180 days</b> from the date of opening of bid.
(i)	Address of correspondence	The Administrative Officer (Admn) SVP National Police Academy, Shivrampally, Hyderabad, Telangana - 500052
(j)	Guarantee	Three years onsite comprehensive guarantee support

3. Important dates related to this tender are furnished below for information: -

S.No.	Particulars	Date	Time
1.	Date of online publication of tender	09/03/2018	1000
2.	Starting date for downloading Tender document	09/03/2018	1100
3.	Bid submission starting date	09/03/2018	1200
4.	Bid submission closing date	02/04/2018	1200
5.	Closing date & time for submission of original copies of EMD	02/04/2018	1700
6.	Opening of technical bids.	03/04/2018	1200

(Contd. 2)





4. Interested manufacturers/ authorised dealers/ stockists/ suppliers dealing with above items can download the tender document from CPP Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)) and bid can only be submitted through the same website. **Bid submitted other than CPP Portal will not be accepted.** The Eligible bidders should have the valid digital signature certificate (DSC) issued from any agency authorised by Controller of Certifying Authority (CCA), Govt. of India.
5. The bids are invited online under two cover system (Technical bid (Cover 1) and price bid/ bill of quantity (BOQ) (Cover 2)) from eligible bidders.
6. Bidders can access and download the tender documents from CPP Portal and can fill them with all relevant information and submit the completed tender document online on the website: <http://www.eprocure.gov.in>. The downloading of tender documents shall be carried out strictly as provided on the website. No editing, addition, deletion of matter shall be permitted. If such action is observed at any stage, such tenders are liable for outright rejection.
7. Tender shall be submitted online only at CPPP website. Bidders are advised to refer the Bidders manual kit for e-submission of the bids online through the Central Public procurement portal available at the website: <http://www.eprocure.gov.in>. Aspiring Bidders/ Suppliers who have not enrolled/ registered in e-procurement should enrol/register before participating through the website <http://www.eprocure.gov.in>. The portal enrolment is free of cost.
8. All the documents as per tender requirement should be uploaded online and further, no documents will be accepted offline. However, Demand Draft (EMD – Earnest money deposit) hard copy should be sent to SVP National Police Academy before the due date of opening. Bidders who are not submitting any of the required documents online will summarily be rejected.
9. The details of the Tender document and EMD should be filled and uploaded online. Earnest Money Deposit (EMD) for **Rs.40,000/- (Rupees Forty thousand only)** (Refundable) should be deposited in form of Crossed Demand draft Drawn on any nationalized bank in favour of Director, SVP National Police Academy, payable at SBI, Shivarampally, Hyderabad. **Bids without EMD will not be considered.** Tender Reference Number or details should be mentioned on the backside of the original crossed Demand Draft and the same should be sent to SVP National Policy Academy, Hyderabad before due date of opening of the tender.

### **Terms and Conditions**

10. The TIA (Tender inviting authority) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders at the eleventh hour. For any queries regarding e-tendering process, the bidders are requested to contact over phone : 08826246593 ,07799289911 or send a mail over to [cphp-nic@nic.in](mailto:cphp-nic@nic.in).
11. Technical bid should include information related to all specifications sought. It should also contain company brochures of all equipments and should be accompanied by relevant technical documents issued by the manufacturer in support of specifications asked for.

(Contd. 3)





12. Delivery/Integration is to be completed within 120 days from the date of Supply Order failing which, penalty @ 0.5% of the Supply Order value will be recovered per day subject to a maximum of 5% (five percent) from the final payment unless extension is obtained in writing from the office on valid ground before expiry of delivery period. Further in case of inordinate delay of 150 days from the date of Supply Order, this Supply order stands cancelled without any further notice and you will also be liable to be blacklisted.

13. The date of placing the order shall be the date of dispatch of order of the delivery there of to the tenderer, when such order is being delivered through some person.

14. If the tenderer fails to supply goods/provide service within stipulated delivery period then the supply order will stand cancelled and the security deposits shall be forfeited. In addition, the tenderer may be blacklisted for a definite period to be decided by SVP NPA, during which no supply order would be given to the blacklisted tenderer. In this case, order for the same product/service(s) will be awarded to the L2 tenderer based on the same documentation & processes.

15. After the expiry of the stipulated delivery period, which includes extension period if any, no item shall be accepted by SVP NPA. If the tenderer applies for the extension of the delivery period, the extension can be granted on valid grounds only once and up to a maximum of 30 days.

16. Payments would be made only after the receipt of all the items ordered in the supply order. In cases, where part supply has been made and the supply order for the remaining items has been cancelled, payment would be made for the supplied items after deducting the penalty, if any.

17. No interest will be allowed on the Earnest Money Deposit or security deposits so remitted and no claim shall be entertained in respect of the same. It may specifically be noted that ordinarily payment will be made only after full supplies are completed as per orders and that no advance payment can be arranged.

18. **Warranty.** Three years comprehensive onsite guarantee support.

19. **Bid Validity.** The Bid/ Tender submitted shall necessarily remain valid for 180 days. If any bidder withdraws his tender before the said period, SVP NPA shall without prejudice to any other right or remedy, be at liberty to forfeit the bid security submitted alongwith the bid.

20. **Performance Security Clause.** The successful bidder shall have to deposit a performance security of 5% of the contract value of the supply/ purchase order rounded up to next hundred in the form of account payee demand draft/ bank guarantee from a nationalized/ scheduled commercial bank in favour of the Director, SVP NPA Hyderabad payable at SBI Shivrampally, Hyderabad within 15 days of the placement of supply order for due performance as per the provisions contained in GFR – 171. Failure on the part of the firm to deposit the performance security within stipulated time the purchaser reserves the right to cancel the Supply Order. Performance Security submitted by the bidder will remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. No interest will be payable for "Performance Security."

(Contd.4)



21. The Director, SVP National Police Academy reserves the right to order full or part thereof of the items enclosed or accept/ reject any or all the bids without assigning any reason.

22. **Terms of Payment.** Payments would be made on a successful implementation of the project and after submission of the bill in triplicate. Payment would be made after deducting the penalty, if any. No advance payment or payment against proforma invoice will be made.

23. Prices shall be quoted in Indian rupees only.

24. The prices once accepted by the Purchaser shall remain valid till the successful execution of the complete order to the satisfaction of the Academy. The Academy shall not entertain any increase in the prices during the period. In the event there is a reduction or increase in Government levy/ duties during the period of execution of the order, the rates shall be suitably adjusted with effect from the date notifying the said reduction or increase in the Government levy/ excise duty. However, the Purchaser is not liable to any claim from the Supplier on account of fresh imposition and/ or increase of Excise Duty, Customs Duty, Sales Tax etc. on raw materials and/ or components used directly in the manufacture of contracted goods taking place during the pendency of contract.

25. The bidder should have their own full-fledged service centre with all necessary tool kits and well qualified engineers and any service call should be responded without failure during warranty period. Bidders should submit necessary supporting documents in proof of the same.

26. Following scanned documents in **pdf file** format must be enclosed in cover duly sealed and stamped.

**First Cover (In pdf):-**

- (a) Firm Registration Certificate as per the Companies Act of India.
- (b) ISO Certification.
- (c) Banker details.
- (d) Details of previous experience/ supply.
- (e) GST Registration.
- (f) Income Tax Returns and details of last year turnover.
- (g) Scanned copy of EMD Demand Draft drawn in favour of 'The Director, S.V.P. National Police Academy, Hyderabad' submitted in portal followed by original copy before closing of tender date at the address of the Administrative Officer (Admn.), SVP National Police Academy, Shivarampally, Hyderabad. Offers received without the prescribed EMD will be rejected summarily.
- (h) Firms should be submitting only required documents and numbering of all the pages is necessary. Checklist of all the important documents should also be enclosed in the bid.

(Contd.5)

(i) Technical compliance statement should be submitted in clear statement form and all brochures relating to the product quoted should be submitted. Bidders with no compliance statement will be summarily rejected.

**Second Cover:-**

(a) Financial bid (In excel file like BoQ): - The rates i.e. unit rate of each item and total amount including all taxes, labour charges, if any, are to be quoted explicitly both in words and figures. The Price Bid/ BOQ template must not be modified or replaced by the bidder; else the bid submitted is liable to be rejected for this tender.

27. **Taxes and duties.**

(a) Vendor shall be entirely responsible for all taxes, duties, license fees etc. incurred until delivery of the contracted services to the Academy.

(b) No bid will be considered unless and until all the pages / documents comprising the bid are properly numbered, signed and stamped by the person/s authorized to do so.

28. **Right to cancel the order.** The Director, SVP National Police Academy reserves the right to cancel the purchase order without any financial repercussion on either side and without seeking the consent of the supplier at any stage of purchase process. No further correspondence in this matter will be entertained.

29. **Demonstration of Offered Project.** The bidders should provide demonstration of project offered, in case the TPC so desires. Failure to offer demonstration shall entail rejection of bid forthwith.

Yours faithfully,

*R. Jayanthi*

(R. Jayanthi)  
Administrative Officer (Admn.)  
SVP NPA Hyderabad

Copy to: Programmer with a request to please get the above requirement posted in NPA Website and provides a link

Gram: 'POLACADEMY' e-mail:administrator@svpnpa.gov.in Tel: 91-040-24015151 to 24015158 Fax: 91-040-24015179





## **Technical Specifications for CoE Management system**

SVP National Police Academy is involved in training of IPS Probationary Officers. The officers will be given training in nearly 25 to 30 subject which includes both indoor, outdoor and some compulsory qualifying subjects like regional language, driving etc. Each of the officer need to take these examinations and pass in the exams, to get the eligibility for joining the service. As part of the examination, they need to undertake different tests which includes Periodical, Snap, Project, and Final tests, various Assessments etc. Based on the scores obtained at different levels, results will be declared on aggregated marks obtained. All these exam results will have to be captured in a systematic way which will pave way for easy scrutinization of results, calculation of cumulative results and awarding of Trophies and many other activities by the CoE staff. Re-exam / Special exam need to be conducted for those who fail / absent.

At present the CoE staff are conducting the exams and the results submitted by the examiner are being fed into the system manually. This involves process of receiving the results from the external examiner and entering the same manually into a excel or access based software tool. And also the results need to be sent to related faculty and director manually for further assessment and finalization of results for relevant medals/trophies etc. As the process involves several iteration of manual interactions, it should be automated as the most of the calculations are based on formulae. The automation will help in reduction of manual work at several stages of result capture and improves quality outputs.

The Academy is using Moodle based LMS system, which is the interface dash board for the users / trainees. The users would be logging into the this LMS portal, which should be a complete user platform for their activities such as attendance, tests to be taken, reading material, exam scores etc.,. At present the attendance and reading material is being provided to the LMS users. The proposed the new application should be able to integrate with the existing LMS system and should be able to display the exam results / scores and any other relevant details.

In this connection it is proposed to develop an application which suits the need and requirement of CoE section. The application will be a web based application which can be accessed by users through Moodle LMS portal. The application is expected to do all the calculations by taking required subject mark weightages as given by the CoE as rules which may change from time to time. A mobile application is also required which helps in input / view of data by the faculty. The application should help in providing the following :



1. New roles i.e Director, Joint Director etc alongwith relevant functionality and permissions are required.
2. User interface for COE admin/ other designated roles to enter all the test details i.e Title of exam, max and min marks, parr criteria etc and to maintain those details for Indoor, outdoor, Director assessment etc.
3. Interface for the COE admin to be developed which can capture the marks obtained.
4. COE admin/other designated roles like AO can enter the grades by trainee and by exam.
5. Interface to configure the max, min and passgrade to be provided.
6. Should able input the weightages of Periodical and Final exams and their subcomponents of the under any subject.
7. Grade item's grade to be nullified (zeroed) and not to be considered in the final total, when a user achieves the grade less than 50% out of the maximum for any grade item in the gradebook.
8. Reduce the exam aggregate total to (ex: Physical Training Periodical 1.1 P.P. T) 1/2 of the total aggregated value (i.e. weightage will be reduced to 1/2 of the total aggregated value of that category).
9. Create and manage different exams for Gentleman and Lady officers under subjects wherever applicable (Example: Physical Training subject).
10. Validate input to accept minimum and maximum values for an exam.
11. Should be able to input Bonus or Negative marks for Outdoor subjects. Negative marks from the total of the subject will only be subtracted when the faculty inputs zero value for the sub-exam component. An option to be provided which can capture the bonus points for outdoor subjects.
12. Data input validations is confined only to the minimum and maximum grade for exams items. Input validation of the awarding marks as per the various criteria, for ex: 4 marks to be awarded to officer if they cross Obstacles with in  $\leq 55$  seconds etc. This kind of criteria to be cross verified/validated by the Faculty and they may input the decided value under the sub-exam components which contribute to the final subject total.
13. COE admin/other designated roles to be create and configure the trophies master which defines the trophies and the courses considered under trophies.





14. Trophies management should be done for the trophies which are based on the exams and the captured grades.

15. QUIZ module customization :

(a) Should be able to create only 4 sets of question papers with codes A,B,C,D.

(b) Should be able to create 4 key sets for question papers generated with codes A,B,C,D.

(c) Print/download option for 4 paper sets and 4 key sets generated.

(d) Display the respective key set to the officer after submitting the quiz/exam.

(e) Provide "Appeal" option (button) for the officers in case, any wrong answer or any objection is raised against the answer mentioned in key set respective to each question.

(f) Interface for COE to check the appeals from officers.

16. Reports and Analysis : some of the following reports required are mentioned here which are not limited, which the vendor should be able to generate as suggested:

(a) Full report to be generated on each officers performance.

(b) Specific individual performance based reports.

(c) Marks/grades based report.

(d) Certificates based report.

(e) Trophies/badges based report.

(f) Memos based report.

(g) Individual course wise graph analysis.

(h) Individual vs batch performance analysis.

(i) Individual performance in a specific period of time.