



**POLICE HEADQUARTERS**

**JAMMU AND KASHMIR SRINAGAR**

Phone/FaxNo: 0194-2443031/2443032 (Sgr)  
0191-2459029/2459255(Jmu)

Website : [www.jkpolice.gov.in](http://www.jkpolice.gov.in)  
E-mail : [phjkk@nic.in](mailto:phjkk@nic.in)

{Provision Section}

**Amendment/Clarification Notice**

Pursuant to observations and queries raised by the intending firms, amendments/clarifications to NIT 43 of 2018 (Inventory Management System) are hereby ordered as detailed out in Annexure I (A) of this Notice.

All the intending bidders may login to J&K State e-procurement portal [www.jktenders.gov.in](http://www.jktenders.gov.in) on tender id 2018\_DGPJK\_61905\_1 for details.

  
Mubassir Latifi (JKPS)

**AIG(Provision & Transport),**  
For Director General of Police,  
J&K- Srinagar.


Encl. (8 Lvs)

No: Prov-II/Elect- 42/20187-19/67523-30

Dated: 09/10/2018.

Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Srinagar
2. ADGP Security/Armed J&K Srinagar
3. All IsGP J&K Police  
.....for favour of information.
4. AIG Communication PHQ J&K Srinagar for information with the request to arrange publication of Amendment Notice (without enclosure) in 02 widely circulated national and 02 State Dailies through information department.
5. S.O e-Procurement PHQ, J&K for information and n/action.
- ✓ 6. S.O (IT) PHQ, J&K for posting the amendment notice available on website of J&K Police.

  
Mubassir Latifi (JKPS)  
**AIG(Provision & Transport),**  
For Director General of Police,  
J&K- Srinagar.

**Clarifications With Regard to Inventory Management System**

S No	Query
1.	<p>What is the procurement mechanism? Do all the goods first come to the two primary stores before being disbursed to the other 125+ District/Battalion level stores?</p> <p><b>Clarification:</b> Most of the procurement is centrally made at Police Headquarter level which is received at two primary stores located in two capital cities of Srinagar and Jammu. The items received are properly verified against the supply orders issued from PHQ and available with two primary stores, later on surveyed by a Survey Committee constituted for purpose. Once the supplies are found to be as per the required specifications and quantity, the items are properly brought on the stocks of the primary stores. Both the primary stores form a single store virtually when seen from PHQ level though each one being located in different cities. However, some procurement/purchase of stores is also made at different subordinate/controlling unit Hqrs of J&amp;K Police having their own sub-stores/stock registers. The procurement made at subordinate unit level is also to be brought on stock for record maintenance and stock tracking.</p>
2.	<p>Which user personas need to view all the data in real time? What is the commercial/security implication of view data that may be a few minutes late. What do we mean by Offline-Online mode?</p> <p><b>Clarification:</b> Virtually all data/information to be viewed or updated through online transaction processing system (OLTP) has to be real time always and everywhere to every end-user vertically and horizontally across. However, there can be a delay in data wherein the locations are uploading/updating their system in offline mode due to breakdown in intranet/data circuit. J&amp;K state being geographically a difficult and hilly terrain, there are situations when 100% uptime of data connectivity cannot be achieved especially during winter session. The system to be offered by solution providers must facilitate the offline transportation/synchronisation of updated data with main servers located in data centres.</p>

3.	<p>During the course of transfer between warehouses, is near real time tracking of the good a requirement?</p> <p><b>Clarification:</b> Yes, as long as the ware houses are having data connectivity available with them.</p>
4.	<p>While with larger SKU's using RFIDs may be a possibility, it may not always work out for smaller SKU which are procured, stored and issued as a unit. e.g. Integrated Circuits chips.</p> <p><b>Clarification:</b> Not needed in initial phase and as such can be considered at later stage of implementation.</p>
5.	<p>How frequently is the stock assessment and validation undertaken today? How is this expected to change in the future?</p> <p><b>Clarification:</b> The solution being sought by the department is online web based solution, it is natural that the requirement of stock assessment is always real time.</p>
6.	<p>Is the system also expected to provide requisition forms for material issue and are there any associated workflows?</p> <p><b>Clarification:</b> As per the present practice, Police Headquarters seeks year-wise requirement/indent of items from various subordinate formations/units which is manually consolidated at central level and accordingly the final requirement worked out depending on the budgetary provision and other policy parameters. The system should facilitate a standardised online requisition of indents so that a comprehensive and consolidated report is displayed at central level for further decision making. In this the system will facilitate us the automatic the unit-wise comparing of stock requirements with the existing previous stock holdings. The workflow of indents is one to one between subordinate units to PHQ.</p>
7.	<p>Is the system expected to integrate with any external systems? If yes what are the expected integration points and protocols?</p>

	<p><b>Clarification:</b> The system has to be operated independently without any integration with existing legacy/centralised system. However, the department is already having a working and comprehensive online database of service transactions of employees (Integrated e-Office) covering HRMS, Payroll etc. Any integration with any existing system will be considered only once the solution to be provided by the solution provider is fully and successfully operational at least for a period of two years.</p>
8.	<p>Is the system expected to support bar-code and QR code scanners?</p> <p><b>Clarification:</b> Yes - for the ease of data entry and database updations, barcode and QR code scanning forms the natural choice of data punching/tracking.</p>
9.	<p>Is there an existing inventory management system? If yes, how much data exists on this system? Also, if such a system exists, how much data is expected to be migrated to the newer system?</p> <p><b>Clarification:</b> No such system is available with the department.</p>
10.	<p>Is the data at rest expected to be encrypted?</p> <p><b>Clarification:</b> Encryption is required for only offline transfer and synchronisation/update of data. However, any encryption to be employed in the system by the solution provider has to be shared (decryption facility) with the department so that the department at any point of time is in a position to decrypt and decode the data captured in the system/database for migration to any other system decided by the department.</p>
11.	<p>How would the application be accessed - intranet/internet?</p> <p><b>Clarification:</b> From operation and application deployment point of view, there should be no problem/issue with the vendor as for as application hosting is concerned. The solution can be hosted on-premises (Intranet only), on-premises with public domain access (Intranet + internet) or cloud based (Govt owned cloud only) which will be communicated later-on by</p>

	working-out the security audit costs/certifications to be involved.
12.	<p>Is the department open to hosting the application on a public cloud with all the necessary security in place?</p> <p><b>Clarification:</b> Only Govt owned cloud will be considered for the purpose.</p>
13.	<p>What is the DR requirement? Does the department expect the performance the secondary site to be at par with the primary site?</p> <p><b>Clarification:</b> The proposed application software and database has to be hosted at PHQ data centre located in any of the capital city with disaster recovery (DR) site at other site. There is already a 20 mbps dedicated data circuit available at PHQ data centre.</p>
14.	<p>How many user are expected to use the application? How many concurrent users are expected to be using the system on a daily basis?</p> <p><b>Clarification:</b> At initial phase, the number of expected users is 720 = (120 x 6) with 240 concurrent power users.</p>
15.	<p>Should the warranty be considered 05 years with reference to Point number 25?</p> <p><b>Clarification:</b> 05 years as mentioned in point umber 25.</p>
16.	<p>How many personnel are expected for Onsite Support with respect to 125 outlets?</p> <p><b>Clarification:</b> One person at Range Police Headquarters of J&amp;K State (numbering 07) and two persons each at Srinagar/Jammu PHQ office making a total of nine (11). Technical support at above locations to be provided for one year only till handholding of end-users. However, the successful bidder will station two persons one each at Srinagar/Jammu for one more year to take care of the customisation/implementation issues. After successful completion/implementation of the system, the technical support and</p>

	<p>maintenance of the project for rest of the period (5-2=3 years) shall be the decided by the successful bidder.</p>
17.	<p>From a sales perspective, demand forecast can be done using different parameters. In this scenario what would be the parameters for such a forecast? (Reference: Point number 11, Annexure-I)</p> <p><b>Clarification:</b> Demand forecast feature can be dropped and thus excluded from the system</p>
18.	<p>Will the hosting have to be taken care by the solution provider?</p> <p><b>Clarification:</b> Hosting will be taken care of by the department. However, mobile Android/Apple application hosting as well as development will have to be taken care of by the solution provider. (Please see below important points.)</p>
19.	<p>Number of employees mentioned at clause 06 of Appendix IV?</p> <p><b>Clarification</b> Number 5000 may be treated as 1000 which includes reputed private clients also.</p>
20.	<p>Whether the supply of hardware is part of the project?</p> <p><b>Clarification:</b> Only Operating System, RDBMS and Core Application Software to be included in project cost. All hardware and network infrastructure to be provided by department.</p>
21.	<p>Payment Clause – Release of payment at different milestones.</p> <p><b>Clarification:</b> Release of partial payment at various milestones not possible as the project has to be completed as a whole and covers application software only. However, 20% payment will be released once the project is successfully implemented at two primary Police Central Stores of Srinagar/Jammu and caters to the functionality requirements of PHQ.</p>
22.	<p>Liquidate damage – 5% if not completed in given time frame.</p>

	<p><b>Clarification:</b> Depending upon the working conditions and implementation environment, flexibility of time frame will be sympathetically considered by the department at the time of project implementation.</p>
23.	<p>Hardware Specifications and network infrastructure available with the department.</p> <p><b>Clarification:</b> Data centre with 24x7 dedicated power supply, high end servers, Core i3/i5/i7 desktops, 20 mbps leased line connectivity at data centre and 2 mbps leased line/VPN over broadband available at connected locations. However, connectivity at two primary Police Central Stores Srinagar/Jammu and some other subordinate stores will be arranged by the department.</p>
24.	<p>Report generation includes purchase orders (POs), invoice bills and daily periodic statements – What is the role of Inventory Management in POs etc.</p> <p><b>Clarification:</b> Department issues purchase orders to different vendors for the procurement of inventory items. Once the supplies made by the suppliers are received at the two primary two stores, the same are properly surveyed and subsequently brought on stocks subject to acceptance by Survey Committee. Some supplies are purchased locally and received locally at other subordinate stores under the local administrative control of respective controlling offices/Unit Heads. These supplies are also required to be brought on stocks of the central stock register through online application software. Track of issuance of purchase orders, surveys, full/partial delivery of supplies etc. should be traceable through proposed solution.</p>
25.	<p>CMMI Certifications</p> <p><b>Clarification:</b> The core application software component/package must be developed by a firm having CMMI certifications. Weightage for ISO/Certifications: 10 Marks for ISO</p>

	20 Marks for ISO/CMMI Level 3 30 Marks for ISO/CMMI Level 5
26.	<p>Allowing OEMs to bid in form of consortium</p> <p>Clarification OEMs can bid in the form of a consortium. However, OEMs can authorise only one intending bidders for bid participation. The department shall make the dealings i.e agreement, release of payments and dispute resolution, etc. only with the single successful bidder during the whole process.</p>
27.	<p>Average Annual turnover (any partner in consortium) of last two FY- 2016/2017</p> <p>More than Rs. 30 cr. = 10 Mark  <math>\leq</math> Rs. 30 Cr. but <math>&gt;</math> Rs. 20 Cr = 8  b. <math>\leq</math> Rs. 20 Cr. but <math>&gt;</math> Rs. 10 Cr = 6  c. <math>\leq</math> Rs. 10 Cr. but <math>&gt;</math> Rs. 5 Cr = 4  d. <math>\leq</math> Rs. 05 Cr. =2</p>


### Important

1. The solution provider will have to provide the source code of the application software along-with the database structure so that after the completion of five year period, the department is in a position to run/migrate the system to any other integrated system in future without any difficulty.
2. Department intends to provide Android/Apple OS based mobile application to all employees of the available at Google Play Store wherein all employee centric data/information i.e. Monthly Pay Details, GPF Subscription/Refunds, NPS Contributions, SLI, Weifare Loan/Recoveries etc. will be made dynamically available on their mobile phones against proper authentication/authorisation mechanism. Inventory items issued/issuable to employee (a sort of electronic kit-book) shall also form a part the Android Application. The development of mobile Android App is being taken care of by the department separately.



However, the solution provider will have to make the periodic employee centric inventory related data captured through Inventory Management System available in structure ASCII text format through data export sockets for upload to database of mobile App.

3. The solution provider will have to do a brief preliminary system analysis, system study and workflow analysis on their own so as to understand the system for the development of the final solution. Permission to visit police any establishment/primary stores will be granted against proper request.

  
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