NSG invites EOI from interested System Integrators for DESIGN, DEVELOPMENT & IMPLEMENTATION OF FOUR MODULES OF ENTERPRISE RESOURCE PLANNING (ERP) System as per details given below -

<table>
<thead>
<tr>
<th>SNo</th>
<th>Description of store required</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Development of Inventory Management System, Human Resource Management, Budget &amp; Finance Management, Training Management for NSG</td>
<td>As per scope of work</td>
</tr>
</tbody>
</table>

Last date and time of receipt of EoI : on 09.03.2020 up to 1500 Hrs.

Date and time of opening of EoI : on 25.3.2020 at 1530 hrs.

Interested parties who meet the pre-qualification criteria may submit their application with all the necessary documents

Note: The complete EoI details can be accessed & downloaded from CPP Portal http://eprocure.gov.in/eprocure/app and from our website www.nsg.gov.in. Please check the website regularly for any changes/modification/amendment in the EoI.

(Brijesh Kumar)
Group Cdr (Prov)
For & on behalf of the President of India
PROJECT DETAILS

NSG intends to identify the System Integrators for designing, developing and implementing complete solution for Inventory Management System, Human Resource Management, Training Management, Budget & Finance Management as per procedures laid down by the Govt. The primary objective of this project is to undertake an automation of existing manual processes. The business firm is expected to understand the current available applications running in NSG and come up with a proposal /presentations to implement the modules. The solution will also proposed the necessary hardware required for the above modules.

PRESENT STATUS

National Security Guard (NSG) is a specialist force to tackle terror activities in any part of the country. It's world-Class “Zero Error Force”. The NSG is served by the officers/personnel from the Central Armed Police Forces, Indian Army and State Police Forces. Its located in Delhi, Manesar (Gurugram, Haryana), Ahmedabad, Kolkata, Hyderabad, Chennai and Mumbai. NSG has well established Data Centre and Disaster Recovery Site with all locations connected on Intranet. Presently following applications are operational in NSG which requires study by the system integrators to incorporate the same and these are –

i) eFile and Dak Management

ii) Document Management System

iii) Personnel Information Management System

iv) Inventory Management System, Technical Inventory System etc

SCOPE OF WORK

System Integrator is requested to study the scope of work and provide a proposal for designing, developing and implementing complete solution (reports and dashboards) for Inventory Management System, Human Resource Management, Training Management, Budget & Finance Management considering existing available applications and hardware.

SCOPE OF WORK & FUNCTIONAL REQUIREMENT STUDY FOR COMPREHENSIVE MODULES ERP

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Function</th>
<th>Modules &amp; Features/ Process</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Inventory Management</td>
<td>• Inventory management/Logistics</td>
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<td></td>
<td></td>
<td>o Motor Vehicle, Clothing Tent age and Accommodation, Arms, Ammunitions, Weaponry, PoL, Equipments etc.</td>
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<td>o LCR.</td>
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<td>o Issue and receipt across establishments by concerned offices authorized for it.</td>
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<td></td>
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<td>o Life of equipment/items.</td>
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<td></td>
<td></td>
<td>o Technical inventory including spares details for communication equipment.</td>
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<td></td>
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<td>o Inventory forecasting.</td>
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<td></td>
<td></td>
<td>o Condemnation.</td>
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<td></td>
<td></td>
<td>o Auction.</td>
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<td></td>
<td></td>
<td>o Repair and maintenance (AMCs).</td>
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<tr>
<td></td>
<td></td>
<td>o Workshop processes.</td>
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<td></td>
<td></td>
<td>o AMCs forecast for expiring items/equipment.</td>
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</tbody>
</table>
| 2. Provisioning & Procurement | • Provisioning management  
  o Initial authorization of items by MHA under various plans to be made online  
    (Fields will be Details of item, Order number, total items, unit price, total price.  
    Old and new records be online. (authorization prefilled)  
    o Modernization Plan. (Old-New be included). (process for authorization on requirement basis)  
    o Report and return – Authorization, holding, proposals in pipe lines and deficiency or surplus.  
    o Online indent/Demand for all kind of items  
  • Procurement management for Technical, motor vehicle, weapons, ammunitions, general items etc. through Single Tender, LPC, Tender, GeM, Nomination basis, under DG Trial etc.  
    o Online indent/demand for items all kinds for every establishment so that requirement can be consolidated for speedy settlement of demand.  
    o Vendor/Supplier Registration.  
    o Authorization of items (Through PET – authorized items)  
    o Requisition/Demand – Link with stock ledger for availability, deficiency etc.  
    o Tender preparation.  
    o Approval workflow for tender  
    o Procurement activity tracking and reporting.  
    o Preparation of BoQs/Comparatives for firms to decide L-1.  
    o Sanctions. (record of information of sanction issued with amount) (IF Br Form)  
    o Line Committee  
    o Issue, receipt at different levels in organization. (Linked with Inventory ledger)  
    o Stock updates.  
    o Transfer of items from one unit/estt to other.  
    o Life of item  
    o Condemnation  
    o Auction  
    o Stock updates.  
    o Last purchase price of items.  
    o (Form for expense of consumables)  
  • Vehicle management  
    o Authorization, Holding and Surplus  
    o Type of vehicle  
    o Registration  
    o Chassis number  
    o Date of purchase  
    o Life  
    o Kms run  
    o Unit  
    o Report and returns – Vehicle holding unit wise, establishment wise, Registration number detail wise, etc.  
  • Various Reports and Returns |
| 3. Repair and Maintenance Management | • Repair and maintenance management.  
  o Preparation of work order.  
  o Based on work order, job card is open.  
  o Entry of items in job card for procurement.  
  o Procurement process.  
  o After procurement process, items are received, stock entry and replaced.  
  o Inspection and Closure of Job Card.  

- Proposal planning
- Project Budgeting
- Timelines
- Progress Monitoring

5. Establishment & Personnel

- Induction
  - Status of vacancies.
  - Calling nominations from CAPFs.
  - Interview/Selection process.
  - Training/induction
- Posting or transfer
- Stepping up.
- Promotions and NBR
- Extensions.
- Premature repatriation.
- RTU/probation.
- Selection panel for officers.
- CENSUS.
- Attachments.
- Courses.
- Medal and Rewards.
- Pension.

Note –
  - Facility to capture details of personnel deployed in unit/establishment so that branch wise, establishments report of strength can be worked out.
  - Various reports and returns like forecast of vacancies, online selection of personnel for extension whose duration is likely to be completed, personnel on attachments, personnel under specific course, NBR cases, Strength reports (Organization whole, branch wise, unit wise, rank wise, category wise, religion wise), Induction/transfer, increase, decrease personnel branch-wise, unit-wise, estt.-wise etc.
  - Parade Statement each office, branch or establishment wise.

6. Training Portal Requirement – Training Dte. And Training Center

**Training Dte.**

- Approval of Annual Training Calendar. (Courses, duration, number of courses to be run in a year, capacity and schedule days/week/months)
- Allocation of seats to units/establishments and other organizations/countries.
- Nomination by respective units against vacancies internal flow. Nomination received from other organizations and foreign countries will be booked by Training Dte.
- Foreign visit management. ( foreign Tour / foreign training)

**Training Center**

- Annual Training Calendar. (Courses, duration, number of courses to be run in a year, capacity and schedule days/week/months)
- Seat allotment by HQr. Training Dte within organization, outside organization and other countries.
- Nomination by respective units against vacancies internal flow.
- Trainees of outside organization and countries are also joining. Their nomination is done by HQr Training Dte. Palam. Facility is required to capture their records also.
- RTU due to not meeting eligibility criterion or unwilling (initial and screening)
- Three test are conducted – Physical, Firing and Viana ( Viana is online).
- Recording of result after screening.
- Individual progress charts ( To be online)
- Course progress – Now 3 to 4 types of RTU on following ground – test fail, medical, unwilling).
- Daily and Weekly Training Programme.
- Block and detailed syllabus.
- Preparation of result.
- Feedback.

Note – Based on these screens, we need reports of various kinds like nominal roll of personnel undergoing training, Profile of Course like Age profile, education qualification, representation of state, forces, foreign delegates etc.

**Reports and Returns** -

| 7. Weapon and Equipment | • NCNC Demonstration  
| | o NCNC matrix (Details of Firm, equipment, security clearance, date and venue of NCNC and progress).  
| | o Security Clearance matrix.  
| | (workshop management of arms) |

| | • Budget management. (Demand of budget head wise, RE, BE, allotment, expenditure, utilization, balance, planning of remaining budget expenditure with details of ongoing proposals etc.)  
| | • Audit Para and compliances status  
| | • Online module for  
| | o TA-DA  
| | o Medical Claims  
| | o GPF  
| | o CEA  
| | o LTC  
| | o Scholarship, Transfer Grants, etc. for generation of forms and integration with PFMS.  
| | • Delegation of financial powers.  
| | • Cash books.  
| | • TDS management.  
| | • Reports like deduction of CWF amount and reconciliation as per actual strength unit/estt. Wise, salary disbursement organization as a whole, unit/estt specific etc.  
| | • Capture of LPC details of individual who join NSG initially.  
| | • Pension cases (if any) |
### Functional requirement of study

<table>
<thead>
<tr>
<th>Srl No.</th>
<th>Function name /Main Module</th>
<th>Capabilities /Functional requirements</th>
<th>Compliance</th>
</tr>
</thead>
</table>
| 1       | Inventory Management       | • Capability to Configure a single and multiple store in an office  
• Capability to Define items with sub items in Store with Category and Sub category  
• Capability to Inward stock with receipt details  
• Capability to Capture the current available stocks in store and edit the same  
• Capability to raise requisition request/ demand  
• Capability to Issue items  
• Capability of integrated Inventory management dashboards  
• Capability to Barcode generation of each in warded item  
• Capability of Item Acceptance acknowledgement from User  
• Capability of Item surrender  
• Capability of Store to Store transaction of items management  
• Capability to manage all type of inventory items like Motor Vehicle, Clothing Tentage and Accommodation, Railway warrant, air vouchers, plastic cards general items etc. Arms, Ammunitions, Weaponry, Equipment inventory management  
• LCR  
• Capability to capture Technical inventory including spares details.  
• Capability of Inventory forecasting.  
• Capability to managing Condemnation of Inventory items.  
• Capability to handle Auction of inventory items.  
• Capability to handle Repair and maintenance (AMCs) of inventory items  
• Capability of AMCs forecast for expiring items/equipment.  
• Capability of Asset management.  
• Procurement management for Communication/IT/Machinery and equipments and general supplies.  
• Capability of Management of miscellaneous items like stationary, eqpts. etc.  
• Capability to handling Land Inventory  
• Capability to keep Stock ledger for all items  
• Capability of Store Keeping  
• Veterinary inventory  
• Capability to keep record of authorization.  
• Capability to generate Demand/Sanction Order/ Supply Order  
• Capability to generate Receipt Vouchers at branch Level and establishment level  
• Capability to generate Issue Vouchers at branch Level and establishment level  
• Capability of Repair and maintenance management.  
  o Log books of equipment.  
  o Expenditure in original.  
  o Cost of repairs, if any.  
  o Life of equipment/item.  
  o AMC Alerts. |           |
|   | Provisioning & Procurement Management | **Provisioning management**  
  |  |  | o Provision of handling Initial authorization of items by MHA under various plans online (Fields will be Details of item, Order number, total items, unit price, total price.)  
  |  |  | o Capability to generate Old and new records online.  
  |  |  | o Capability to generate Modernization Plan. (Old-New be included).  
  |  |  | o Capability to generate Report and return – Authorization, holding, proposals in pipe lines and deficiency or surplus.  
  |  |  | **Procurement management for Technical, motor vehicle, weapons, ammunitions, general items etc. through Single Tender, LPC, Tender, GeM, Nomination basis, under DG Trial etc.**  
  |  |  | o Capability of Vendor/Supplier Registration  
  |  |  | o Capability of Authorization of items. Facility to record already authorized items.  
  |  |  | o Capability of Requisition/Demand – Link with stock ledger for availability, deficiency etc.  
  |  |  | o Capability of Tender preparation.  
  |  |  | o Capability of Foreign procurement process management.  
  |  |  | o Capability of Approval workflow for tender  
  |  |  | o Capability of Procurement activity tracking and reporting.  
  |  |  | o Capability of Preparation of BoQs/Comparatives for firms to decide L-1.  
  |  |  | o Capability of Sanctions management. (record of information of sanction issued with amount)  
  |  |  | o Line Committee – is basically to physically checking of the material as per tender specification.  
  |  |  | o Capability of Issue, receipt and Stock updates online.  
  |  |  | o Capability of Transfer of items from one unit/estt to other.  
  |  |  | o Capability of to capture Life of item  
  |  |  | o Capability of manage Condemnation  
  |  |  | o Capability of Auction management  
  |  |  | o Capability of automatic Stock updates post transactions  
  |  |  | o Capability to capture Last purchase price of items.  
  |  |  | **Vehicle management**  
  |  |  | o Authorization, Holding and Surplus  
  |  |  | o Type of vehicle  
  |  |  | o Registration  
  |  |  | o Chassis number  
  |  |  | o Date of purchase  
  |  |  | o Life  
  |  |  | o Kms run  
  |  |  | o Unit  
  |  |  | o Report and returns – Vehicle holding unit wise, establishment wise, Registration number detail wise, etc.  
  |  |  | **Various Reports and Returns** |
### 3 Vehicle Management
- Provision for User to define single store or multiple stores in an office along with details like Store In-charge, Store keeper etc.
- Provision for Store in-charge to define Category Masters, Item Masters.
- Provision of User to define stock already available in store and can inward new stock with receipt details.
- Provision of generating Barcode for every item and sub item.
- Provision of Application to provide functionality not only to request and issuance of an item but also provide functionality for processes like ‘Item Surrender’ and ‘Item dispose’
- Provision of AMC configuration
- Provision of workshop management
- Provision of Vehicle inspection management
- Provision of Authorization, Holding and Surplus
- Provision of all Type of vehicle Registration
  - Chassis number
  - Date of purchase
  - Life
  - Kms run
  - Unit

Provision of generating Report and returns – Vehicle holding unit wise, establishment wise etc.)

### 4 Weapon and Equipment
- Capability details of NCNC Demonstration
  - NCNC matrix (Details of Firm, equipment, security clearance, date and venue of NCNC and progress).
  - Security Clearance matrix.
- Capability of Authorization and holding of Weapon and Equipment.
- Capability of generating four monthly reports of consolidated data.
- Capability of DEMO & Trails Schedule management.
  (Items procured need to be taken on AMC before expiry of warranty).
- Capability to manage security clearance from MHA & IB for visit of foreign nationals for demonstration/presentation of comn eqpt.

### 5 Repair and Maintenance management
- Preparation of work order.
- Based on work order, job card is open.
- Entry of items in job card for procurement.
- Procurement process.
- After procurement process, items are received and replaced.
- Inspection and Closure of Job Card.
- Entry made in log of vehicle/ history sheet of weapon/log book of equipment.
- Processing of bills in PFMS.
- Reports Total number of repairs carried out vehicle/equipment wise.
  - Expenditure in original.

Life of equipment/item.
<table>
<thead>
<tr>
<th>6</th>
<th>Budget and Finance Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Provision of Head definition</td>
<td></td>
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<tr>
<td>• Provision of Allotment management</td>
<td></td>
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<tr>
<td>• Provision of Expenditure management</td>
<td></td>
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<tr>
<td>• Provision of Utilization management</td>
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<tr>
<td>• Provision of Balance management. (Demand of budget head wise, RE, BE, allotment, expenditure, utilization, balance, planning of remaining budget expenditure with details of ongoing proposals etc.)</td>
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<tr>
<td>• Provision of Planning of remaining budget expenditure</td>
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<tr>
<td>• Provision of Payroll Management of employees.</td>
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<tr>
<td>• Provision of Budget management.</td>
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<tr>
<td>• Provision of Audit Para and compliances status management</td>
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<tr>
<td>• Provision of Online module for</td>
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<tr>
<td>o TA-DA</td>
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<td>o Medical Claims</td>
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<td>o GPF</td>
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<td>o Children Education Allowance.</td>
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<td>o LTC</td>
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<tr>
<td>o Transfer Grants, etc.</td>
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<tr>
<td>• Provision of Delegation of financial powers.</td>
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<tr>
<td>• Provision of Cash books management.</td>
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<tr>
<td>• Provision of Bill Preparation</td>
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<tr>
<td>• Provision of financial concurrence management</td>
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<tr>
<td>• Provision of welfare management</td>
<td></td>
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<tr>
<td>• Provision of handing closing (Monthly / annual)</td>
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<tr>
<td>• Provision of TDS management.</td>
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<tr>
<td>• Provision of Deduction of Central welfare fund amount and reconciliation as per actual strength unit/estt wise.</td>
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<tr>
<td>• Provision of Payments towards leased circuit, satellite phones.</td>
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<tr>
<td>• Provision of Sanctions and bill status screen –integration with PFMS.</td>
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<td>• Provision of Online system for personal claim GPF, MR, TA DA, CEA, Scholarship, Transfer TA.</td>
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<tr>
<td>• Provision of Financial Status on trial of projects with integration to Project Management.</td>
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<tr>
<td>• Provision of configuring Finance and accounting dashboards</td>
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<tr>
<td>• Info at a glance to see the pay of individual.</td>
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<thead>
<tr>
<th>7</th>
<th>Payroll Management</th>
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<tbody>
<tr>
<td>• Provision of Pay and allowances, preparation of pay bills.</td>
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<tr>
<td>• Provision of Calculation of income Tax of all personnel. It is being calculated manually every month after taking in to account the saving plan submitted by the Unit personnel.</td>
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<tr>
<td>• Provision of Pay fixation of all the personnel promoted including calculation of arrears.</td>
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<tr>
<td>• Provision of Pay fixation and calculation of arrear in the case of financial benefit has been granted under MACP scheme to the personnel.</td>
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<tr>
<td>• Calculation/preparation of HRA, TPT allowances, Cost of Ration of all effected personnel every month.</td>
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<tr>
<td>• Personnel are inducted in the unit every month and equal numbers of personnel are repatriated. Calculation and preparation of their initial pay and arrear after proper checking of LPC/ documents received from parent Deptt.</td>
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<tr>
<td>• Provision of Last Pay Certificates of the personnel repatriated</td>
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every month. Showing details of various deductions during the current financial year and being dispatched.

<table>
<thead>
<tr>
<th>8</th>
<th>Organization Management</th>
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<tbody>
<tr>
<td>• System to have capability to define all offices of NSG in terms of heads of department/office/different appointments across establishments.</td>
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<tr>
<td>• Capability to capture organization hierarchy of all offices of NSG from Dte. to field level offices/establishments.</td>
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<tr>
<td>• Capability to capture other attributes of offices like Office name, Location, address, etc.</td>
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<tr>
<td>• Capability to capture all essential details like approving authorities, review authorities and other roles like initiators of subject letters/file.</td>
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<tr>
<td>• Capabilities to generate real time organization structure</td>
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<tr>
<th>9</th>
<th>Post Management</th>
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<tbody>
<tr>
<td>• Capability to define all designations of different cadres, services etc.</td>
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<tr>
<td>• Capability to define sanctioned post on designations.</td>
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<tr>
<td>• Capability to capture designations to be filled by induction, promotion and by both ways.</td>
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<tr>
<td>• Capability to map sanctioned post to different offices/establishments of NSG</td>
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<td>• Capability to fill a post by several reasons like regular, additional charge, etc. and with posting reason</td>
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<td>• Capability to provide analysis on vacant post, filled post etc.</td>
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<td>• Capability to assign a post to a system user, assignment of multiple post to a user</td>
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<tr>
<td>• Capabilities to capture the place of posting of an individual in unit/establishment and further placement in TFs or attached offices so as to find out the details of posting of personnel in particular unit/establishments.</td>
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<tr>
<th>10</th>
<th>Employee Profile Management</th>
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<tbody>
<tr>
<td>• Capability of User creation</td>
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<tr>
<td>• Provision of creation of Personnel Information System of each individual with integration to personnel and establishment branch of NSG.</td>
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<tr>
<td>• Capability of service book management of employees by capturing individual details like Name with photograph, marital status, joint photograph of husband and wife, if married or with NoK, rank, unit, appointment, current role, educations, posting, promotions, transfer, courses, skills, pension, NBR, leave, LTC, dependents, punishment, present and permanent address, details of dependents, bank account, nomination, name of nominee, details of cadre courses, qualification, Specialization, Service Details, Past Employment Details, annual medical examination etc.</td>
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</tr>
<tr>
<td>• Capability to capture Service details like Joining, credit of joining time, Transfer, Promotion, Additional Charge, Past NOCs details, Award details, Cadre, Pay Details (Pay Commission, pay band, pay scale etc.), Training Details, Pay fixation details etc.</td>
<td></td>
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<tr>
<td>• Capability to be integrated in such a manner that once the data of course feed against individual, it should be updated in service book itself or respective field to avoid duplicity of works.</td>
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<tr>
<td>• Interface availability for Admin to create and define employees</td>
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</tbody>
</table>
• Capability to capture Other Details: Family details, Nominee Details, Dependent Details, Qualification Details, AME Details, bank Details, Personal identity Documents, Provident fund details etc.

• System must have different interfaces to capture above mentioned details with different workflows integrated like if a data entry operator fills these details, it will go in approval to establishment and if Head of Establishment fill these details for a user, there is no need of approval.

• System should have capability to capture past records for the user.

• Biometric Information and Signature.

• Provision of preparation of online monthly and daily parade statement (details like authorization, posted, surplus, deficiency, CC, non CC qualified for each Army and CAPF is maintained separately. Daily parade statement will also include hospitalization, leave, attachments, misc. duties).

• Capability to generate various reports and returns like forecast of vacancies, personnel for extension whose duration is likely to be completed, personnel on attachments, personnel under specific course, NBR cases, Strength reports (Organization whole, branch wise, unit wise, rank wise, category wise, religion wise), Induction/transfer, increase, decrease personnel branch-wise, unit-wise, estt.-wise etc.

• Capability to generate Yearly turnover plan for personnel who are about to complete their tenure in Training Centre for advance information to provide relievers.

11 Leave Management

• Capability to capture leave balances for a user as on date.

• Provisions of online forms for leave management and auto debit.

• Capability to configure several kind of leaves like CL, EL/PL, HPL, Medical, Study, Maternity, paternity, Restricted Holiday, Head Quarter, Special Causal, Commuted, Extra ordinary, Sports, Leave not due, Quarantine, Hospital, Special Disability, Child Adoption etc.

• Capability to allow user to perform - Apply leave, Check Leave balance, Configure different workflows for different kind of leaves, Check Leave balances etc.

• System must have provision to define rules for different types leaves based on designation, offices, services type, Cadres, work meeting etc.

• Capability to generate Leave ledger.

• Capability to have On behalf facility.

• System will be capable to run periodic schedulers for different kind of leaves and calculate the balances as rules defined.

• System must have check and credit the balances on different conditions like Employment type is Probationer or Permanent.

• Credit/Debit feature for establishment/admin – In case establishment wants to change leave balance for a user, establishment needs to make a transaction in the system stating the reason for doing so.

• Capability to apply/cancel for leave encashment as per the defined rules

• Capability to readjust leave, if an individual is reporting before expiry of leave, or he is overstaying from leave.
<table>
<thead>
<tr>
<th>12</th>
<th>Induction Management</th>
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</thead>
<tbody>
<tr>
<td>• Capability to configure Leave Hierarchy.</td>
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<tr>
<td>• Provision of Leave Cancellation</td>
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<tr>
<td>• Provision of partial Cancellation of Leave</td>
<td></td>
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<tr>
<td>• Provision of Order generation</td>
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<tr>
<td>• Capability of SMS/Email Integration</td>
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<tr>
<td>• Provision of Tracking Reports</td>
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<tr>
<td>• Capability for induction process including:</td>
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<tr>
<td>o Authorization/status of vacancies.</td>
<td></td>
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<tr>
<td>o Calling nominations from CAPFs</td>
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<tr>
<td>o Interview/Selection process.</td>
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<tr>
<td>o Training/induction</td>
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<tr>
<td>• Stepping up – system should have facility to upgrade their designation based on available vacancies and policies.</td>
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<tr>
<td>• NBR (Next below Rule) – Officers and personnel of this force are promoted. System should have capability to upgrade the rank under Next Below rules.</td>
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<tr>
<td>• Capability to make request for extensions online</td>
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<tr>
<td>• Probation</td>
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<tr>
<td>• Capability of Premature repatriation.</td>
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<tr>
<td>• RTU – system should have facility to set parameters for returning of personnel to units on various grounds.</td>
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<tr>
<td>• Capability to process selection panel for officers, Subordinate Officers and Other personnel.</td>
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<tr>
<td>• CENSUS -</td>
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<tr>
<td>• Capability to manage attachments.</td>
<td></td>
</tr>
<tr>
<td>• Capability to manage courses in terms of integration with training management</td>
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<tr>
<td>• Note -</td>
<td></td>
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<tr>
<td>o Facility to capture details of personnel deployed in unit/establishment so that branch wise, establishments report of strength can be worked out.</td>
<td></td>
</tr>
<tr>
<td>o Various reports and returns like forecast of vacancies, online selection of personnel for extension whose duration is likely to be completed, personnel on attachments, personnel under specific course, NBR cases, Strength reports (Organization whole, branch wise, unit wise, rank wise, category wise, religion wise), Induction/transfer, increase, decrease personnel branch-wise, unit-wise, estt.-wise etc.</td>
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</tbody>
</table>

Parade Statement each office, branch or establishment wise.

<p>| • Capability to capture the details of skills possesses by individual.  |
| • Rank wise seniority list of all ranks as per proforma.  |
| • No. of personnel Reported in any rank.  |
| • No. of personnel not yet reported on induction Rank wise/ unit wise/ Force wise.  |
| • Number of personnel in each rank category wise i.e. General, OBC, SC &amp; ST.  |
| • Authorized manpower rank wise.  |
| • Vacancies rank wise / Force wise.  |
| • Surplus position rank wise.  |
| • Personnel on deputation, rank wise details.  |
| • Personnel on attachment, rank wise details.  |</p>
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</table>
|   | • Force wise vacancies against repatriation.  
|   | • Module for maintaining of manpower statement Institution / Units / Hqrs wise & rank wise.  
|   | • Details of manpower / vacancies position rank wise list of Units/ Training Institution/ FHQ/ Hubs.  
|   | • List of relieving or not relieving of Personnel on posting/ attachment within NSG.  
|   | • Posting issued within Unit.  
|   | • Adjustment list of all Unit/ Training Centres/ FHQ/ Unit wise.  
|   | • Manpower / vacancies position with rank wise and category wise list.  
|   | • Nominal roll rank wise institution/ FHQ/ Unit wise. statement Institution / Units / Hqrs wise & rank wise.  
|   | • Details of manpower / vacancies position rank wise list of Units/ Training Institution/ FHQ/ Hubs.  
|   | • List of relieving or not relieving of Personnel on posting/ attachment within NSG.  
|   | • Posting issued within Unit.  
|   | • Adjustment list of all Unit/ Training Centres/ FHQ/ Unit wise.  
|   | • Manpower / vacancies position with rank wise and category wise list.  
|   | • Nominal roll rank wise institution/ FHQ/ Unit wise.  |
| 13 | Side Stepping | • Capability to provide rules configuration to cater transfer policy.  
|   |   | • Capability to cater references for transfer, fill Post, continue on Post, etc.  
|   |   | • Provision for user to request for transfer with reason.  
|   |   | • Capability to provide vacant post details to fill the post.  
|   |   | • Capability to provide exception report to highlight scenarios like when user is not assigned to a post, or post assigned to multiple users and etc.  
|   |   | • Capability to cater transfer for different services and cadres  
|   |   | • Provision for generation of transfer orders  
|   |   | • Capability of automatic change in work assignment, roles, responsibilities on transfer  
|   |   | • Capability to online handle relieving process.  
|   |   | • Capability to online handle Joining Process with and without Transfer Process.  
|   |   | • List of persons serving in various HQrs/ Unit wise and rank wise.  
|   |   | • List Good Grading personnel.  
|   |   | • List of person who have posted out during current year unit wise/ HQ wise/ Branch wise.  
|   |   | • List of attachment personnel unit wise/ rank wise.  
|   |   | • List of extension cases.  
|   |   | • List of personnel posted but not relieved (Unit wise & rank wise)  |
| 14 | Medal and Award Management | • Capability to define, Categorize, Manage various Awards and Medals received from organization or outside organization with details. It should be integrated with service book.  
|   |   | • Capability to Publish and Invite Nominations for DG Disc, Medal, Reward or award.  
<p>|   |   | • Capability to Manage Team &amp; Individual Nomination.  |</p>
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<tr>
<th>15</th>
<th>LTC/LTA</th>
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| • Capability to Approve/Reject Nomination.  
• Capability to manage previous award details.  
• Provision of SMS/Email Intimation.  
• Provision of Order Generation.  
| Photo gallery for NSG |
| • Creation of forms for apply of LTC.  
• Hierarchy Configuration to initiate LTC  
• File Flow and Capturing remarks at every level of LTC  
• Generate and Forward the sanction order  
• Sanction of LTC online and it should be integrated with Service book to capture the data of home town.  
• System should capable to get the eligibility of LTC for an individual person.  
• Capability to configure LTC Block year, Sub Block year etc.  
• Capability to raise request for advance reimbursement and generation of order.  
| Capability to capture the record of tickets, boarding pass information.  |

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<tr>
<th>16</th>
<th>Training Management</th>
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| • Capability to define and manage various Training.  
• Capability to Publish Training Calendar.  
• Capability to Publish and Invite Nominations for Training.  
• Capability to perform Nomination approval and confirmation.  
• Capability to do Order Generation for Training.  
• Capability to Mark Attendance.  
• Capability to have training planner as per CPF requirement.  
• Capability to manage allotment of personnel for courses based on Training vacancy of Training Centre/BPRD. The system should generate a list of establishments to whom vacancies has been allotted for nomination. The department/establishment will fill the ledger number of an individual. As soon as ledger number of an individual is filled, his details should be available through service book.  
• Capability to generate Weekly and Daily Training Programme.  
• Capability to perform validation and result.  
• Capability to capture adm. inspections.  
• Capability to capture Competition.  
• Capability to capture Results of validation exercises.  
• Capability to capture Rotational Training, Test and result  
• Capability to capture Block syllabus  
• Capability to generate Reports of personnel undergone training, their progress and results  
• Capability to capture RTU for personnel who do not meet eligibility criterion or unwilling (initial and screening) Now 3 to 4 types of RTU on following ground – test fail, medical, unwilling).  
• Various training and test are are conducted like written, physical, Firing or outdoor. System should have facility to record the result in a form by entering the number. The system should have capability to calculate the marks, position and grading of an individual based on  
| Capability to capture result after screening.  |
- Capability to capture Course progress.
- Capability to capture Online Feedback.
- Capability to capture Training details as per THQ.
- Capability to capture Courses on Bomb Disposal – Advance and Basic.
- Provision of online Approval of Annual Training Calendar. (Courses, duration, number of courses to be run in a year, capacity and schedule days/week/months)
- Provision of online Allocation of seats to units/establishments and other organizations/countries.
- Provision of online Nomination by respective units against vacancies internal flow. Nomination received from other organizations and foreign countries will be booked by Training Dte.
- Foreign visit management.
- Nominations for Training courses India and abroad.
- Provision to generate Annual Training Calendar. (Courses, duration, number of courses to be run in a year, capacity and schedule days/week/months)
- Provision of online Seat allotment by HQr. Training Dte within organization, outside organization and other countries.
- Provision of Nomination by respective units against vacancies internal flow..
  - Provision to capture the records/Nomination of Trainees of outside organization and countries
- **Dashboard**
  - Planner to be prepared for 18 type of courses. Frequencies of courses may vary.
  - Reports based on schedule of specialized training.
  - Types of training.

Note – Based on these screens, we need reports of various kinds like nominal roll of personnel undergoing training. Profile of Course like Age profile, education qualification, representation of state, forces, foreign delegates etc.
PRE QUALIFICATION CRITERION FOR E.O.I. SYSTEM INTEGRATORS


2. Average Annual Sales Turnover generated from services relating to System Integration during the last three financial years should be at least ₹300 Crores. This turnover should be on account of ICT Systems Development and Implementation (i.e. revenue should be on account of System Integration/Turnkey solutions or products and their associated maintenance or implementation services, packaged software etc.) only.

3. The system integrator must have implemented / in process of implementation at least three e-Governance software project in India with minimum order value of Rs 18.0 crore (Rupees Eighteen Crores) or two projects with minimum order value of Rs. 10.0 Crore (Rupees Ten Crores) each or one projects with minimum order value of Rs. 5.0 Crore (Rupees Five Crores) each in State / Central Government/Govt. PSU/Govt. Autonomous body in last Ten financial years S.I. have at least developed one project of ERP solution in Government Organization.

4. The company should have at least 10,000 (ten thousand) technically qualified professionals having minimum qualification of B.E/MCA or higher having 2 years of experience as on date.

5. The bidder should have a center operational in New Delhi.

CONTACT PERSON FOR QUERIES

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