



Request for Budgetary Quote

Date: 07/05/2026

“BUDGETARY QUOTE FOR IMPLEMENTATION OF SOFTWARE SOLUTION FOR TIME ATTENDANCE/ACCESS CONTROL SYSTEM (ACS) IN JNPA.”



Jawaharlal Nehru Port Authority
Admin Building, Sheva, Uran, Raigad - 400 707

The budgetary quote requested is purely for estimation purpose and to know the vendors in the market and under no circumstances it shall be construed as quotation for placing of purchase order. For competitive bidding separate bid will be published through GeM Portal and the bid will be processed through GeM. Subject enquiry mentions the Scope, BOQ and the qualifying criteria of the Bidders. It is expected that the bidder who meets the mentioned criteria in this enquiry are required to submit the budgetary offers. It is requested not to enclose the documents pertaining to qualifying criteria along with this budgetary offer.

1. Jawaharlal Nehru Port Authority (JNPA), Navi Mumbai is inviting 'Budgetary quote for Implementation of software solution for Time Attendance/Access Control System (ACS) in JNPA.'

1.1 About JNPA

Jawaharlal Nehru Port Authority (JNPA) was commissioned in 1989. It is the number one sea port in India in terms of container handling. It is situated on the western coast of India and is well connected by rail and road. It provides pilotage and night navigation systems for vessels. Facilities are available for handling container and other cargo. It has three container terminals, one liquid cargo terminal, twenty-three container freight stations and thirty inland container depots. A custom house, leading banks, shipping lines/ agents, trading houses and other authorities also function at JNPA. The Port is ISPS compliant and is ISO 9001, 14001, 18001 and ISO 27001:2022 certified.

2. Scope of Work & Key Resource Requirement:

1) Scope of work :

- i) Supply, Installation and Configuration of software for touchless biometric technology (face recognition) and Mifare Card Based Attendance/Access Control System (ACS) for 2500 Regular and Contract Employees with 3 years software support.
- ii) Supply, Installation and Commissioning of 10 no's VIRDI – UBio-X face recognition device or equivalent compatible devices for outdoor use with 3 years onsite OEM support.
- iii) Integration of Time Attendance/Access Control System with VIGIGUARD+ Godrej Flap barriers, UBio-X face recognition devices, Mifare Cards and S4HANA ERP System. API development for data transfer with S4HANA ERP System.
- iv) Hosting of the software solution on MeitY certified third-party hosting service provider for a period of 3 years.
- v) Comprehensive AMC for existing 04 nos. VIGIGUARD+ Godrej Flap barriers and 29 nos. UBio-X face recognition devices installed at JNPA Administration Building, with one onsite support manpower, for a period of 3 years from the date of successful implementation software solution.
- vi) Employee ID mapping and enrolment –Mifair Card /employee id / Aadhar Number will be mapped to his or her Face Reader / Biometric/ Card for each employee by the successful bidder.
- vii) **Desing, development and Installation of Compitatable software and Mobile application:** The specifications for the attendance software are as follows:

- a) Employee category wise allocation and attendance:
Categorization as per permanent/contractual employee, grade of employee.
- b) Shift wise allocation: Employees shall be organized as per their shifts (data will be provided by JNPA). Various shift structures to be added as per requirements and attendance shall be processed accordingly. Function to update shifts time-to-time is recommended.
- c) Leave Management: Leave shall be applied by the employee and approved by the approving authority. Existing leave data of employees shall be provided by JNPA. Logic to implement organizations' leave criteria per year shall be adaptable by the system to calculate and deduct leaves.
- d) Reports provision: Reports shall be processed as per existing system listed below & as per new requirement:
Existing reports: Attendance reports, Employee wise reports, Todays punch reports, Punch logs reports, Monthly summary reports, Monthly muster reports, Monthly IN/OUT reports, Leave balance reports, Leave register reports, Constant Present-Absent reports, Over time reports, Missed punch attendance, Late deductions, Birthday reports, Monthly hiring, Monthly separation, Productive hours reports, GPS reports, Employee reports.
New requirement: Grade/class wise reports, Category wise reports(permanent/contractual), contract wise reports (contract1, contract2,)
- e) Penalty clause as per JNPA's policies.
Penalty for Late arrivals & early departures as per JNPA's policy shall be implemented in the system. Accordingly leaves and penalties shall be deducted.
- f) Realtime Dash board:
Dashboard shall ensure that real-time data shall be fetched and displayed over the dashboard as per requirements.
- g) Mobile App: Mobile based punch, GPS based punch, leave application, out duty report, leave balance for employee shall be visible on the mobile app.
- h) Regularization: Regularities shall be applied and approved in the system.
- i) Technology: All technologies should be as per latest security norms.

- viii) VAPT: Bidder shall conduct VAPT before go-live date and annually thereafter. Any future/time-to-time compliances for VAPT shall be taken care of during the period of contract. Any security concerns in the system will also be taken care of during the period of contract.

2) **INTELLECTUAL PROPERTY RIGHTS:**

- a. Upon acceptance of any development as per the Agreement, the ownership of all IPR rights in any and all development done specifically for implementation of the Project under this Agreement will lie with the JNPA.

- b. The bidder shall provide source code, object code and all other relevant materials, artifacts etc. of all development to the JNPA, and the JNPA shall own all IPRs in them.
- c. All material related to such development shall be treated as confidential information by the bidder.
- d. The ownership of all IPR rights in any and all documents, artifacts, etc. (including all training material) made during the Term for implementation of the Project under this Agreement will lie with the JNPA.

3) **EXIT CLAUSE**

a) At the time of expiry of contract period/termination, the bidder shall ensure a complete knowledge transfer to the new vendor within a period of 2 weeks.

b) The bidder at the time of exit process will handover the following.

- i) All the latest source code.
- ii) All information relating to the work rendered.
- iii) Project data and confidential information.
- iv) All other information including but not limited to documents, records and agreements relating to the services reasonably necessary to JNPA.

4) **Contract period** : The contract period shall be three years from the date of Go-Live of the proposed software solution contract period may extend for two more years on same terms and conditions (Prorate cloud and AMC Charges will be released).

5) **TERMS OF PAYMENT:**

a) For item no. (1-3):

Payment shall be released after successful commissioning.

b) For item no. (4-5):

On completion of each quarter. The billing shall be start from the go-live date.

The GST shall be reimbursed as per prevailing rates on production of documentary evidence for payment made to Govt. of India.

6) **Technical Support:** Successful Bidder shall provide email/telephonic/remote and onsite technical support in case of emergency & as and when required during contract period.

7) **Work completion period:** 60 days from the date of issue of work order.

8) **Liquidated Damages and other terms:** The Liquidated Damages and other terms will be as per GeM.

9) **Service Level Agreement (SLA):**

i). All complaints/configuration change request shall be attended and rectified within 48 hours from the time of complaint lodged with your office (communicated through telephone / fax / email / letter).

ii). In case the fault cannot be rectified onsite and the equipment needs to be taken outside, bidder shall provide a standby system/equipment of equivalent specifications and restore the system at own cost within 3 days.

iii). If, fails to rectify the complaints/configuration change request within stipulated time which is 3 days in this case 0.025 % of the total contract value as penalty per day shall be recovered from PBG.

10) **Performance Guarantee/Security Deposit:**

The successful bidder will be required to furnish Performance Guarantee (ePBG) equal to 10% of the contract price within 15 days from the date of issue of work order & same shall be valid for a period up to completion of contract period of 05 years with claim period of 03 months. Any expenditure in this connection will be borne by bidder.

Note –

- i) The PBG is 10% for the subject bid. The PBG should be in name of Jawaharlal Nehru Port Authority.
- ii) If the successful bidder fails to submit the PBG within the stipulated period, interest of 12% per annum on performance guarantee amount will be levied (non –returnable) for delayed period of submission from first running bill.
- iii) JNPA will be entitled to encash the Bank Guarantee (BG) deposited by the bidder to the JNPA, in any of the following events:
 - a) In case of failure on the part of the bidder, at any time, during the continuance of this contract, to comply with any of the conditions herein contained.
 - b) In case of any breach of contract, or
 - c) Service provided by the bidder during the period of contract is found to be unsatisfactory.

After completion of contract period, the admissible performance guarantees after deduction of penalty if any shall be released without any interest.

Insurance Surety Bond (**Refer Format G & H**) will also be accepted as an alternative to Bank Guarantee for both Earnest Money Deposit (EMD) and Performance Security.

- 11) **TAX DEDUCTIONS:** Income tax and other applicable taxes if any, as per the relevant provisions of the Income Tax Act and other applicable laws, shall be deducted at source from the payment of bills.
- 12) **TERMINATION OF THE CONTRACT:** JNPA reserves the right to terminate the contract at any time, if the performance is found not satisfactory or any other reason giving one month notice in writing. No claim in such case shall be entertained by JNPA.
- 13) **CONTRACT AGREEMENT, INTEGRITY PACT & NON-DISCLOSURE AGREEMENT:** You have to sign contract agreement, integrity pact & non-disclosure agreement as per format within 15 Days from the issuing date of work order.

Price Schedule

SL. NO.	DESCRIPTION	QTY	UNIT PRICE in INR	GST @__%	Total Amount in INR With GST
1.	Supply, Installation and Commissioning of VIRDI – UBio-X face recognition device or equivalent for outdoor use (Dust and Water proof, Face Authentication under illumination up to 25,000 Lux)	10			
2.	Desing, development and Installation of Compitatable software for touchless biometric technology (face recognition) and Mifare Card Based Time Attendance/Access Control System (ACS) for 2500 Regular and Contract Employees.	1			
3.	Integration (API Development) of Time Attendance/Access Control System with VIGIGUARD+ Godrej Flap barriers, UBio-X face recognition devices, Mifare Cards and S4HANA ERP System.	1			
4.	Charges for hosting of the entire backend for ACS software solution on MeitY certified third-party hosting service provider for a period of 3 years.	1			
5.	Comprehensive AMC and Support: For item no. 01 to 03, existing 04 nos. VIGIGUARD+ Godrej Flap barriers and 29 nos. existing UBio-X face recognition devices installed at JNPA Administration Building. One onsite support manpower, for a period of 3 years from the date of successful implementation software solution.	1			
Total in ₹ (1 to 5)					

3. **Offer Submission:** Offer may be submitted on/or before 1500 hrs on 15/05/2026.