

No. KSEDC/ITS/P045/2026-27 [E-313630]

Date: 21.04.2026

**INVITATION FOR QUOTATIONS (IFQ)  
TO APPOINT A SERVICE PROVIDER FOR STUDY, DETAILED FRS PREPARATION, DESIGN, DEVELOPMENT,  
TESTING, COMMISSIONING AND WARRANTY SUPPORT OF AN APPLICATION FOR MONITORING TOUR  
DIARIES OF DISTRICT LEVEL OFFICERS OF MINORITY WELFARE DEPARTMENT**

1. Sealed quotations are invited from eligible and qualified Companies / Firms to appoint a service provider for the Study, Preparation of Detailed FRS, Design, Development, Testing, Commissioning, and Warranty Support of an Application for Monitoring Tour Diaries of District-Level Officers of the Minority Welfare Department, in the format given below:

Sl	Item	Quantity	Unit	Unit Rate (including GST) (in Rs.)	Amount (including GST)
1	Study, Preparation of Detailed FRS, Design, Development, Testing, Commissioning, and Warranty Support of an Application for Monitoring Tour Diaries of District-Level Officers of the Minority Welfare Department	1	Lump sum		
	Total				

**2. Eligibility Criteria**

- 2.1. The Applicant should be registered with the Commercial Tax Department. The Applicant should submit a copy of the GST Registration certificate.

**3. Scope of Services to be provided by the Service Provider - Work Diary Application**

- 3.1. Design and develop a secure officer registration, login, and logout module.
- 3.2. GPS location capture during login and logout
- 3.3. Photo capture during login and logout for attendance verification
- 3.4. Automatic timestamp recording for all login and logout activities
- 3.5. District-wise master list of schools
- 3.6. GPS location tagging for each school
- 3.7. Officers shall access only schools mapped to their respective district
- 3.8. Provision for unknown visits outside mapped schools with mandatory justification
- 3.9. Unknown visits to be flagged for administrative review
- 3.10. Super Admin to assign schools and visit targets to officers
- 3.11. Real-time visit allocation system
- 3.12. Visit scheduling and tracking per officer
- 3.13. Mandatory GPS validation against school location
- 3.14. Mandatory photo capture during each visit
- 3.15. Mandatory questionnaire submission for each visit
- 3.16. Visit marked complete only after all validations are satisfied
- 3.17. Automatic timestamp recording for visit start and end
- 3.18. Automatic detection of duplicate visits
- 3.19. Detection of repeated visits to same school within restricted time
- 3.20. Duplicate visits to be flagged and excluded unless approved
- 3.21. Admin-defined mandatory questionnaire

- 3.22. Validation of required fields before submission
- 3.23. Automatic reminders for missed or pending visits
- 3.24. Visit completion percentage calculation per officer
  - 3.24.1. Color-coded performance alerts:
    - 3.24.1.1. Green - target met or exceeded
    - 3.24.1.2. Yellow - below assigned threshold
    - 3.24.1.3. Red - critical shortfall
- 3.25. Alerts visible to both DO and Super Admin
- 3.26. Super Admin dashboard for:
  - 3.26.1.1. Real-time officer tracking
  - 3.26.1.2. Completed vs pending visits
  - 3.26.1.3. District-wise and officer-wise performance
  - 3.26.1.4. Map-based GPS tracking
- 3.27. Officer dashboard for:
  - 3.27.1.1. Assigned schools
  - 3.27.1.2. Visit progress and percentage
- 3.28. Secure data storage with encryption
- 3.29. Full audit trail of logins, visits and data changes
- 3.30. Design and implementation of multi-level application verification and approval workflow.
- 3.31. Development of a centralized database for officer data and approval records.
- 3.32. Implementation of application status tracking with automated notifications.
- 3.33. Deployed secure data handling with authentication and authorization controls.
- 3.34. Implementation of audit trail, dashboards, reports generation for administrative monitoring.
- 3.35. Online technical support for 3 years.
- 3.36. Warranty for 3 years, including bug fixing and maintenance for 3 years.
- 3.37. Intellectual Property Rights (IPR) and source code shall be owned by the Client and should be submitted to the Client.
- 3.38. Should present the document, software, etc. and obtain approvals and certificate of completion for each milestone.
- 3.39. Should provide user manuals for the application.
- 3.40. Application should be web based, responsive, device agnostic and operating system agnostic.
- 3.41. Should deploy and maintain the application in the testing and production environment as required by the Client.
- 3.42. Should carry out IT Security Audit of the application through CertIN empaneled IT Security Auditor.
- 3.43. Any other services required for the successful development, deployment, operations and warranty of application.

**4. Milestones, Deliverables, Timeframe, and Payment Terms**

Sl	Milestones	Deliverables	Timelines	Payment Terms
1	Award of Contract	<ul style="list-style-type: none"> <li>● Letter of Intent to Service Provider</li> </ul>	T	—
2	Requirement Study	<ul style="list-style-type: none"> <li>● Detailed Functional Requirements Specification (FRS) document</li> <li>● Approval of FRS document by Competent Authority</li> </ul>	T + 15 days	—

SI	Milestones	Deliverables	Timelines	Payment Terms
3	Design, Development and Testing	<ul style="list-style-type: none"> <li>• Screen designs</li> <li>• Web based application as per detailed FRS</li> <li>• One time master data entry</li> </ul>	T + 30 days	–
4	User Acceptance Test	<ul style="list-style-type: none"> <li>• Deployment of application in test environment</li> <li>• User Acceptance Test Report certified by Competent Authority</li> <li>• User Manual</li> <li>• Handover of Source code, database and step-by-step deployment instruction document</li> </ul>	T + 45 days	40% of contract value
5	IT Security Audit	<ul style="list-style-type: none"> <li>• Safe to Host certificate issued by CertIN empaneled auditor</li> </ul>	T + 60 days	–
6	Application Deployment	<ul style="list-style-type: none"> <li>• Deployment of final application in production environment</li> <li>• Go-live of application</li> </ul>	T + 60 days = T1	45% of contract value
7	1st year Warranty	<ul style="list-style-type: none"> <li>• Certification of completion of 1st year warranty services by Competent Authority</li> </ul>	T1 + 1 year	5% of contract value
8	2nd year warranty	<ul style="list-style-type: none"> <li>• Certification of completion of 2nd year warranty services by Competent Authority</li> </ul>	T1 + 2 years	5% of contract value
9	3rd year warranty	<ul style="list-style-type: none"> <li>• Certification of completion of 3rd year warranty services by Competent Authority</li> </ul>	T1 + 3 years	5% of contract value

## 5. Contract Duration

5.1. The contract shall be for a period of 38 months from the date of issue of Letter of Intent.

## 6. Quoted Price:

6.1. The Applicant shall quote for items in the format of quotation attached.

6.2. All duties, taxes and other levies payable by the tenderer (including GST) shall be included in the quotation.

6.3. The rates and amount quoted shall be fixed for the duration of the contract and shall not be subject to any adjustment.


6.4. Rates for supply of partial requirements is not acceptable.

6.5. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.

6.6. Cable or Facsimile quotations are not acceptable.

## 7. Each tenderer must submit only one quotation.

8. **Validity of quotations:**
- 8.1. The quotation shall remain valid for a period not less than 60 days after the deadline fixed for submission of quotations.
9. **Evaluation of quotations:**
- 9.1. The Client will evaluate and compare the quotations to determine the L1 quotation as follows:
- 9.1.1. The evaluation will be done including all taxes. If the tenderer has not included the taxes in his quotation for the item rate, and has also not indicated the rate of taxes applicable, the quoted rate will be treated as though it is inclusive of taxes and no extra payment for taxes will be made.
- 9.1.2. The evaluation would be done for all the items put together. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The tenderer who has quoted for partial quantity of any one or more item(s) would be treated as non-responsive. The Client will award the contract to the responsive tenderer, whose total cost for all the items put together is the lowest.
10. At any time during the IFQ process, the Client reserves the right to cancel the quotation process.
11. Notwithstanding the above, the Client reserves the right to accept or reject any quotations and to cancel the quotation process and reject all quotations at any time prior to the award of the contract.
12. **Last date and time of receipt of quotations:**
- 12.1. You are requested to submit the sealed quotations superscribed on the envelope **"INVITATION FOR QUOTATIONS (IFQ) TO APPOINT A SERVICE PROVIDER FOR STUDY, DETAILED FRS PREPARATION, DESIGN, DEVELOPMENT, TESTING, COMMISSIONING AND WARRANTY SUPPORT OF AN APPLICATION FOR MONITORING TOUR DIARIES OF DISTRICT LEVEL OFFICERS OF MINORITY WELFARE DEPARTMENT"** on or before 27.04.2026.

  
Director Technical  
KEONICS, Bengaluru