

No.A3/2656/2017/F&B

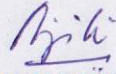
SURAKSHA BHAVAN',  
OFFICE OF THE DIRECTOR OF  
FACTORIES AND BOILERS,  
KUMARAPURAM,  
THIRUVANANTHAPURAM-11  
Phone : 0471 - 2441597  
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Dated: 05-06-2017

**QUOTATION NOTICE**

Sealed quotations are invited from the vendors for conducting Safety Audit of the Departmental Android Application of the Department of Factories & Boilers, Thiruvananthapuram.

Sl.No	Name of Item	Quantity
1	m-inspector software	1

More details ~~can be~~ are available from the Directorate of Factories & Boilers, Thiruvananthapuram on all working days till 07-06-2017, 01.00 pm. Interested parties may submit their quotations directly to the Director of Factories & Boilers, Suraksha Bhavan, Medical College. P.O, Kumarapuram, Thiruvananthapuram - 11 on or before 14-06-2017, 01.00 pm. Quotations will be opened on the same day 02.00 pm. The undersigned reserves the right to accept/reject the quotations without assigning any reason thereof. The quotation is also available in the official website [www.fabkerala.gov.in](http://www.fabkerala.gov.in)

  
FOR DIRECTOR OF FACTORIES AND BOILERS

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m.s.

Below are the categories and their respective modules for Security Audit

\*1. \*\*Mobile Application "m-inspector" App has the following modules (Android tablet offline application Approximately 12 screens)\*

Technology : Android native offline Application (API version - 25)

1. Dashboard ( To view all type of inspections Open, Closed, Pending and Ongoing)
2. Inspection ( to complete the Audit)
3. View Alerts for new and changed inspections
4. Photo upload , Signature ,Inspection notice , Show cause
5. About us, Help (Static text)

\*2. Mobile Application "Acts & Rules" App has the following modules (Android tablet Approximately 3 screens)\*

Technology : Android native offline Application (API version -25)

1. Display Factories Acts, Rules , Circulars, Checklists, References, Orders ( Static data to be displayed on the app for reference)

\*3.Back End Scheduling Server has the following modules (Web front end Approximately 4 screens)\*

Technology : Java 7 , PHP 5.6, Spring boot ,Hibernate

Web server : Tomcat 8.5 , Apache 2.4

Database : MySQL 5.6 , SQLite

1. Auto Scheduler (Automate the schedule)
2. Manual Scheduler (Manually create Inspection)
3. Data sync (data sync between Android device and server )
4. e-Signature Engine
5. Integration with existing application(FABOS) to pull the details of factories and institutions, inspector list, user login, location details
6. Generate Reports (PDF and Excel)