



LONDON FIRE BRIGADE

Decision title

## Business Intelligence Solutions: Data Platform Procurement

Recommendation by  
Chief Information Officer

Decision Number  
LFC-0021-D

**NOT PROTECTIVELY MARKED**

### Summary

This Decision authorises the initiation of tendering for a contract to design and build a data platform as part of the Business Intelligence Solutions (BIS) project. The BIS project was approved by the former London Fire and Emergency Planning Authority's (LFEP) Resources Committee (reports FEP 2578 and FEP 2626) and is a budgeted corporate capital project. The data platform will enable the Brigade to create a central repository for all of reported information, which in turn will improve access to, encourage better use of and better organise the Brigade's data from all its information systems.

The data platform is a key deliverable for the BIS project and cannot be built in-house due to the specialist skills required. The tender is budgeted for, the BIS project governance board have approved the need for a tender, and this Decision gives authority to begin the tender process.

### Decision

The London Fire Commissioner delegates the approval for the procurement initiation for the Business Intelligence Solution data platform to the Director of Corporate Services.

**Tom George**  
Deputy London Fire Commissioner

Date 6/6/2018.

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LONDON FIRE BRIGADE

Report title

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## **Business Intelligence Solutions Project: Data Platform Procurement**

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Report to

London Fire Commissioner

Date

21 May 2018

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Report by

Chief Information Officer

Report number

LFC – 0021

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**NOT PROTECTIVELY MARKED**

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### **Summary**

This report seeks approval to initiate tendering for a contract to design and build a data platform as part of the Business Intelligence Solutions (BIS) project. The BIS project was approved by the former London Fire and Emergency Planning Authority's (LFEPA) Resources Committee (reports FEP 2578 and FEP 2626) and is a budgeted corporate capital project; the data platform will enable the Brigade to create a central repository for all of reported information, which in turn will improve access to, encourage better use of and better organise the Brigade's data from all its information systems.

The data platform is a key deliverable for the BIS project and cannot be built in-house due to the specialist skills required. The tender is budgeted for, the BIS project governance board have approved the need for a tender and this paper seeks authority to begin the tender process.

### **Recommendations**

The London Fire Commissioner delegates the approval for the procurement initiation for the Business Intelligence Solution data platform to the Director of Corporate Services.

### **Background**

1. London Fire Brigade has been developing IT based information systems for a number years and these now cover all the main areas of work supporting both front-line service delivery and support services. Data is held in individual systems, and there is little facility (without some effort) to access information outside of these systems across lines of business – for example, all information about an individual, a geographical location or an incident.
2. The BIS project has an objective to provide an appropriate foundation for a BI solution to sit on that will provide access to dashboards, reports and data in an easily accessible way, which can be easily leveraged and scaled for future phases. This will include a 'one stop shop' reporting portal to ensure data is easily discoverable, with minimum 'clicks' .
3. The data platform is the foundation for this solution and is a key objective for the project. A conceptual design for the data platform has been documented, reviewed and agreed. The design is based on current best practice for corporate data warehousing and the latest software from Microsoft's technology stack. It also aligns with the current IT strategy of 'Cloud first'.

4. A full background to the project is available from LFEPA reports FEP2578 and FEP2626

### **Scope of the contract**

5. The scope of the contract will cover:

- i. Detailed specification documentation for the conceptual design already agreed
- ii. Roadmap, approach document and project plan
- iii. Logical and physical architecture diagrams
- iv. Costings and transition plan to BAU state
- v. Data platform build

6. The value of the contract is estimated to be [REDACTED] over two years.

### **Procurement action proposed**

7. It is agreed that the best option is to undertake a restricted OJEU process.

### **Finance comments**

8. This report seeks approval for initiating the tendering for a contract to design and build a data platform as part of the Business Intelligence Solution project. There is an approved capital budget for this project of £1,810k (FEP2578 and FEP2626) and the estimated value of the contract over a two year period has been allowed for in the approved budget.

### **Workforce comments**

9. There are no plans for staff side consultation.

### **Legal comments**

10. General Counsel has reviewed the report and notes that any procurement will need to be carried out in accordance with the public contracts regulations and the Commissioner's Scheme of Governance.

### **Sustainability implications**

11. There are no specific sustainability implications arising from this report.

### **Equalities implications**

12. There are no specific equalities implications arising from this report.