

REQUEST FOR DIRECTOR DECISION – DD1375

Title: Data Storage Expansion

Executive Summary:

The GLA's Technology Group (TG) seeks authorisation to conduct a procurement exercise for a 12 month contract for a cloud based hosted or on premise expanded storage with the option to extend for a further 24 months (36 months in total).

The business requirement for data storage is growing at a faster than anticipated rate. The Technology Group is continually monitoring the cost of on-site and cloud storage and having a data storage contract for 12 months will enable the GLA to meet current data storage demands as well as keeping costs to a minimum.

Decision:

That the Executive Director approves expenditure of up to a maximum of £92,000 over a 36 month period for 60 terabytes of expanded storage to support new projects such as the expansion of the Safestats crime data hub initiative.

AUTHORISING DIRECTOR

I have reviewed the request and am satisfied it is correct and consistent with the Mayor's plans and priorities.
It has my approval.

Name: Martin Clarke

Position: Executive Director - Resources

Signature: 

Date: 5.8.15

PART I - NON-CONFIDENTIAL FACTS AND ADVICE

Decision required – supporting report

1. Introduction and background

- 1.1 MD1350 outlines and authorises the GLA's approach to Information Technology (IT) infrastructure service delivery. Supporting the private cloud outlined in MD1350 are a number of current and legacy storage solutions. Rapidly increasing storage demands from the business coupled with rapidly changing market conditions has resulted in short term storage capacity issues and long term cost saving opportunities. As a result the GLA has a requirement to procure additional storage and to conduct a storage review. The expected costs and savings resulting from the storage review are to be confirmed. The total cost for the proposed 12 month expanded storage solution is expected to be up to £74,000 as outlined in section 5 below.
- 1.2 The 60 terabytes (TB) of storage per site provides additional storage which can be used to support specific projects such as the Safestats initiative as well as other projects. A summary of the Safestats initiative is provided in section 4.3 below.
- 1.3 The 60TB of storage per site is in addition to any previously procured storage.

2. Objectives and expected outcomes

- 2.1 The procurement and implementation of around 60TB of expanded disk at each of the GLA's two private cloud hosting sites as detailed in this report.

3. Equality comments

- 3.1 An equality impact assessment has been carried out. The proposals outlined in this report will result in certain remotely managed IT infrastructure technology being replaced by a different sort of remotely managed IT infrastructure technology and therefore no impact on any individuals with any protected characteristics has been identified.

4. Other considerations

- 4.1 This report addresses the GLA Business Plan 2014/15 to 2015/16 priority "Implement measures to strengthen business continuity of services at City Hall". This priority is addressed by working in partnership with TfL and thereby delivering cost savings.
- 4.2 The proposals outlined in this report contribute to addressing the corporate risk "C2 Business continuity" as outlined in the Corporate Risk Register by providing resilient managed data storage services.
- 4.3 This storage supports the City Hall general business IT operation, as well as specifically providing additional storage for the expansion of the Safestats crime data hub initiative. "SafeStats is London's free data hub for crime analysts and community safety professionals. It hosts data from police, emergency services and other agencies, and it brings that data to life with interactive web-based tools"¹

¹ <https://www.london.gov.uk/priorities/policing-crime/safestats>

4.4 A competition between suppliers for the required solution will be undertaken in accordance with the GLA's Contracts and Funding Code and using a framework contract such as the TfL internal resellers framework, Crown Commercial Services framework or open competition.

5. Financial comments

5.1 Approval is sought by the Technology Group to conduct a procurement exercise to implement and expand the cloud base data storage at the Greater London Authority.

5.2 The total estimated costs for the procurement of the storage unit and three years' maintenance cost is £92,000. The purchase of the hardware will be funded from the 2015/16 Technology Group capital budget at a cost of £65,000. Maintenance of the hardware will be funded from the existing Technology Group revenue budget at a cost of £9,000 per annum, with the option to extend for a further 2 years at £9,000 per annum.

5.3 Discussion are ongoing for up to £19,000 of the capital funding for this equipment to come from MOPAC/MPS following a government grant to support expansion of the Safestats crime data hub initiative. This figure covers an increase from £23,000 per 45TB expansion shelf unit to £32,500 per 60TB expansion shelf unit.

Item	Unit cost	Qty	Total
Storage Expansion Shelf - 60TB	£32,500	2	£65,000
12 Month Support Contract	£4,500	2	£9,000
12 month total			£74,000
Optional 12 month extension	£4,500	2	£9,000
Optional 12 month extension	£4,500	2	£9,000
36 month total			£92,000

6. Legal comments

6.1 The above sections of this report indicate that:

- 6.1.1 the decision requested of the Director (in accordance with the GLA's Contracts and Funding Code) falls within the GLA's statutory powers to do such things considered to further or which are facilitative of, conducive or incidental to the discharge of its general functions; and
- 6.1.2 in formulating the proposals in respect of which a decision is sought officers have complied with the GLA's related statutory duties to:
 - pay due regard to the principle that there should be equality of opportunity for all people;
 - consider how the proposals will promote the improvement of health of persons, health inequalities between persons and to contribute towards the achievement of sustainable development in the United Kingdom; and
 - consult with appropriate bodies.

- 6.2 The supplies required must be procured by Transport for London Procurement who will determine the detail of the procurement strategy to be adopted in accordance with the GLA's Contract and Funding Code.

Officers must ensure that appropriate contract documentation is put in place and executed by the successful bidder and the GLA before the commencement of the supplies.

7. Planned delivery approach and next steps

Activity	Timeline
Procurement of contract	1 August 2015
Delivery Start Date	1 September 2015
Delivery End Date	1 September 2015
Project Closure	31 August 2016

Public access to information

Information in this form (Part 1) is subject to the Freedom of Information Act 2000 (FOI Act) and will be made available on the GLA website within one working day of approval.

If immediate publication risks compromising the implementation of the decision (for example, to complete a procurement process), it can be deferred until a specific date. Deferral periods should be kept to the shortest length strictly necessary.

Note: This form (Part 1) will either be published within one working day after approval or on the defer date.

Part 1 Deferral:**Is the publication of Part 1 of this approval to be deferred? YES**

If YES, for what reason:

Deferred until completion of the procurement process in order to avoid commercial disadvantage.

Until what date: (a date is required if deferring) 1 September 2015

Part 2 Confidentiality: Only the facts or advice considered to be exempt from disclosure under the FOI Act should be in the separate Part 2 form, together with the legal rationale for non-publication.

Is there a part 2 form – NO

ORIGINATING OFFICER DECLARATION:

Drafting officer to
confirm the
following (✓)

Drafting officer:

Tom Jackson has drafted this report in accordance with GLA procedures and confirms that:

✓

Assistant Director/Head of Service:

David Munn has reviewed the documentation and is satisfied for it to be referred to the Sponsoring Director for approval.

✓

Financial and Legal advice:

The Finance and Legal teams have commented on this proposal, and this decision reflects their comments.

✓

EXECUTIVE DIRECTOR, RESOURCES:

I confirm that financial and legal implications have been appropriately considered in the preparation of this report.

Signature

M. J. Ollie

Date

5.8.15

