

DMPC Decision – PCD 855

Title: Network Optimisation - Replace Legacy Circuits

Executive Summary:

This business justification concerns replacement of legacy end-of-life BT analogue and digital products that BT are withdrawing from service. Tasks comprise:

- Replace analogue landline communication channels with a digital service over MPS Wide Area Network (WAN).
- Replace analogue circuits with a digital service over MPS WAN for radio communication channels.
- Upgrade radio equipment interfaces for above as required to support conversion of analogue circuits to a digital service over MPS WAN.
- Replace legacy BT “Short Haul UK” circuits with supported digital products, using a digital service over MPS wide area network where appropriate.
- Upgrade Wide Area Network circuit bandwidth at 16 MPS sites.

Recommendation:

The Deputy Mayor for Policing and Crime is recommended to:

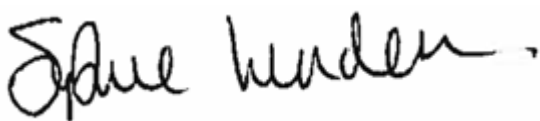
1. Approve £675,000 of Capital to fund completion of Optimisation of Circuits from the MOPAC Approved Digital Policing Capital Budget comprising £279,000 in 20/21, £396k in 21/22.

Deputy Mayor for Policing and Crime

I confirm I have considered whether or not I have any personal or prejudicial interest in this matter and take the proposed decision in compliance with the Code of Conduct. Any such interests are recorded below.

The above request has my approval.

Signature



Date 13/10/2020

PART I - NON-CONFIDENTIAL FACTS AND ADVICE TO THE DMPC

1. Introduction and background

- 1.1. The voice communications within the scope of this project are strategically important to MPS. They provide, for example, emergency communications between MPS Polar Park and Heathrow Air Traffic Control Tower (ATC) and between MPS and London city Airport.
- 1.2. Several large MPS projects, completed 2017—2019, updated or replaced MPS network infrastructure and circuits. MPS have also ceased a large number of redundant legacy circuits that were no longer required by the business. There remains, however, a number residual key legacy circuits in use, which require treatment.
- 1.3. MPS Enterprise Architects have approved the replacement architectures previously.
- 1.4. This project align to 'The Met's Direction: Our Strategy 2018-2025' by:
 - ensuring continued availability of network services, supporting officers and staff at key locations across Greater London.
 - Seizing the opportunities of data and digital tech to become a world leader in policing.
- 1.5. As with circuits transformed within the original scope of NTA Transition and Transformation programme the replacement digital services will be:
 - Flexible, scalable and agile, right-sized and fit-for-purpose
 - Aligned with government and industry connection guidance, requirements and standards
 - Off-the-shelf (not bespoke in nature).
- 1.6. The expected life of the replacement solution is four years.

2. Issues for consideration

- 2.1. An IT Health check is not required, as all components of the proposed solution already hold Authority to Operate (AtO) approval.

3. Financial Comments

- 3.1. The project aims to deliver completion of Network Tower Optimisation of Circuits at a capital expenditure cost of £675k, which will be met from the DP Capital budget, £279k in 20/21, £396k in 21/22.
- 3.2. There is a revenue saving of £100k from Q3 21/22 onwards.

4. Legal Comments

- 4.1. The Mayor's Office for Policing and Crime (MOPAC) is a contracting authority as defined in the Public Contracts Regulations 2015 (the Regulations). All awards of public contracts for goods and/or services in excess of £189,330 shall be procured in accordance with the Regulations.
- 4.2. Paragraph 4.8 of the Scheme provides the Deputy Mayor for Policing and Crime (DMPC) reserves the right to approve business cases for revenue or capital expenditure of £500,000 and above.
- 4.3. The proposed works orders with BT and Keysource are to be procured through the MOPAC's Networks and Data Centre Managed Services 'Tower' contracts respectively. The technical and financial scope of the proposed orders are within the respective 'Tower' contracts.

5. Commercial Issues

- 5.1. The services required to replace legacy BT circuits, both legacy analogue and legacy digital products, that are being withdrawn from service will be procured via the Network Tower supplier under the existing framework between them and the MPS.
- 5.2. Commercial Principles:
 - The completion of Network Tower Circuit upgrades will be ordered under the Network Tower Agreement (NTA) with BT.
 - Keysource will provide change control and access support for Technical Equipment Rooms (TERs) under the Data Centre Managed Services Tower Agreement (DCMSTA).
 - MPS confirm that the proposed works order to BT and Keysource is within the technical and financial scope of NTA and DCMSTA respectively. The initial proposals for Network Transformation were reviewed by the Core Infrastructure team and Architecture Team who are recommending that this paper progresses.
 - The NTA and DCMSTA terms & conditions includes all the key contractual clauses & payment mechanisms and allows for changes/projects to the contract through a prescribed change process.
 - The MOPAC has approved a total contract value of £200m for the Network Tower (PCD 151 dated 02/03/17). This paper does not have an impact on the total contract value.
 - There is no impact on the workforce as this request is about an existing service i.e. there are no TUPE implications or staff changes.

6. GDPR and Data Privacy

- 6.1. The MPS is subject to the requirements and conditions placed on it as a 'State' body to comply with the European Convention of Human Rights and the Data Protection Act (DPA) 2018. Both legislative requirements place an obligation on the MPS to process personal data fairly and lawfully in order to safeguard the rights and freedoms of individuals.

- 6.2. Under Article 35 of the General Data Protection Regulation (GDPR) and Section 57 of the DPA 2018, Data Protection Impact Assessments (DPIA) become mandatory for organisations with technologies and processes that are likely to result in a high risk to the rights of the data subjects.
- 6.3. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.
- 6.4. The project does not use personally identifiable data of members of the public, so there are no GDPR issues to be considered.

7. Equality Comments

- 7.1. This project will not impact Equality and Diversity. All work will be let through two existing MOPAC contracts: the Network Tower Agreement and the Data Centre Managed Services Tower Agreement. These two existing MOPAC contracts are fully compliant with legal requirements, including Equality Law, and MPS legal advisors confirmed this during contract review prior to contract award.

8. Background/supporting papers

- 8.1. Report

Public access to information

Information in this form (Part 1) is subject to the Freedom of Information Act 2000 (FOIA) and will be made available on the MOPAC website following approval.

If immediate publication risks compromising the implementation of the decision it can be deferred until a specific date. Deferral periods should be kept to the shortest length strictly necessary.

Part 1 Deferral:

Is the publication of Part 1 of this approval to be deferred? NO

If yes, for what reason:

Until what date:

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

Is there a **Part 2** form – YES

ORIGINATING OFFICER DECLARATION

Tick to confirm statement (✓)

Financial Advice:

The Strategic Finance and Resource Management Team has been consulted on this proposal.

✓

Legal Advice:

The MPS legal team has been consulted on the proposal.

✓

Equalities Advice:

Equality and diversity issues are covered in the body of the report.

✓

Commercial Issues

The proposal is in keeping with the GLA Group Responsible Procurement Policy.

✓

GDPR/Data Privacy

- GDPR compliance issues are covered in the body of the report.
- A DPIA is not required.

✓

Director/Head of Service:

The Interim Chief Finance Officer has reviewed the request and is satisfied it is correct and consistent with the MOPAC's plans and priorities.

✓

Chief Executive Officer

I have been consulted about the proposal and confirm that financial, legal and equalities advice has been taken into account in the preparation of this report. I am satisfied that this is an appropriate request to be submitted to the Deputy Mayor for Policing and Crime.

Signature



Date 7/10/2020



MAYOR OF LONDON
OFFICE FOR POLICING AND CRIME

Part 1 Network Optimisation - Replace Legacy Circuits

MOPAC Investment Advisory & Monitoring meeting 15 September 2020

Report by Angus McCallum on behalf of the Chief of Corporate Services

Part 1 – This section of the report will be published by MOPAC. It is classified as OFFICIAL – PUBLIC

EXECUTIVE SUMMARY

This business justification concerns replacement of legacy end-of-life BT analogue and digital products that BT are withdrawing from service. Tasks comprise:

- Replace analogue landline communication channels with a digital service over MPS Wide Area Network (WAN).
- Replace analogue circuits with a digital service over MPS WAN for radio communication channels.
- Upgrade radio equipment interfaces for above as required to support conversion of analogue circuits to a digital service over MPS WAN.
- Replace legacy BT “Short Haul UK” circuits with supported digital products, using a digital service over MPS wide area network where appropriate.
- Upgrade Wide Area Network circuit bandwidth at 16 MPS sites.

Recommendations

The Deputy Mayor for Policing and Crime, via the Investment Advisory and Monitoring meeting (IAM), is asked to:

Approve £675k of Capital to fund completion of Optimisation of Circuits from the MOPAC Approved Digital Policing Capital Budget comprising £279k in 20/21, £396k in 21/22.

Time sensitivity

A decision is required from the Deputy Mayor by 08/10/2020. This is to ensure the project will be completed under the Network Tower Agreement (NTA) before this agreement ends on 31 March 2022.

Non-confidential facts and advice to the Deputy Mayor for Policing and Crime

Introduction and background

1. The voice communications within the scope of this project are strategically important to MPS. They provide, for example, emergency communications between MPS Polar Park and Heathrow Air Traffic Control Tower (ATC) and between MPS and London city Airport.
2. Several large MPS projects, completed 2017—2019, updated or replaced MPS network infrastructure and circuits. MPS have also ceased a large number of redundant legacy circuits that were no longer required by the business. There remains, however, a number residual key legacy circuits in use, which require treatment.
3. MPS Enterprise Architects have approved the replacement architectures previously.
4. This project align to 'The Met's Direction: Our Strategy 2018-2025' by:
 - ensuring continued availability of network services, supporting officers and staff at key locations across Greater London.
 - Seizing the opportunities of data and digital tech to become a world leader in policing
5. As with circuits transformed within the original scope of NTA Transition and Transformation programme the replacement digital services will be:
 - Flexible, scalable and agile, right-sized and fit-for-purpose
 - Aligned with the PSN-P Code of Connection requirements, CESG guidance and industry standards
 - Off-the-shelf (not bespoke in nature)
6. The expected life of the replacement solution is four years.

Issues for consideration

7. An IT Health check is not required, as all components of the proposal solution already hold Authority to Operate (AtO) approval.

Contributes to the MOPAC Police & Crime Plan 2017-2021¹

8. This project Contributes to the MOPAC Police & Crime Plan 2017-2021 by Ensuring continued availability of cloud services to all MPS buildings across Greater London and all staff working remotely.

Financial, Commercial and Procurement Comments

9. The project aims to deliver completion of Network Tower Optimisation of Circuits at a capital expenditure cost of £675k, which will be met from the DP Capital budget, £279k in 20/21, £396k in 21/22.
10. There is a revenue saving of £100k from Q3 21/22 onwards.

¹ Police and crime plan: a safer city for all Londoners | London City Hall

11. The services required to replace legacy BT circuits, both legacy analogue and legacy digital products, that are being withdrawn from service will be procured via the Network Tower supplier under the existing framework between them and the MPS.

12. Commercial Principles:

- The completion of Network Tower Circuit upgrades will be ordered under the Network Tower Agreement (NTA) with BT.
- Keysource will provide change control and access support for Technical Equipment Rooms (TERs) under the Data Centre Managed Services Tower Agreement (DCMSTA).
- MPS confirm that the proposed works order to BT and Keysource is within the technical and financial scope of NTA and DCMSTA respectively. The initial proposals for Network Transformation were reviewed by the Core Infrastructure team and Architecture Team who are recommending that this paper progresses.
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- There is no impact on the workforce as this request is about an existing service i.e. there are no TUPE implications or staff changes.

Legal Comments

13. The Mayor's Office for Policing and Crime (MOPAC) is a contracting authority as defined in the Public Contracts Regulations 2015 (the Regulations). All awards of public contracts for goods and/or services in excess of £189,330 shall be procured in accordance with the Regulations.
14. Paragraph 4.8 of the Scheme provides the Deputy Mayor for Policing and Crime (DMPC) reserves the right to approve business cases for revenue or capital expenditure of £500,000 and above
15. The proposed works orders with BT and Keysource are to be procured through the MOPAC's Networks and Data Centre Managed Services 'Tower' contracts respectively. The technical and financial scope of the proposed orders are within the respective 'Tower' contracts.

Equality Comments

16. This project will not impact Equality and Diversity. All work will be let through two existing MOPAC contracts: the Network Tower Agreement and the Data Centre Managed Services Tower Agreement. These two existing MOPAC contracts are fully compliant with legal requirements, including Equality Law, and MPS legal advisors confirmed this during contract review prior to contract award.

Privacy Comments

17. The MPS is subject to the requirements and conditions placed on it as a 'State' body to comply with the European Convention of Human Rights and the Data Protection Act (DPA) 2018. Both legislative requirements place an obligation on

the MPS to process personal data fairly and lawfully in order to safeguard the rights and freedoms of individuals.

18. Under Article 35 of the General Data Protection Regulation (GDPR) and Section 57 of the DPA 2018, Data Protection Impact Assessments (DPIA) become mandatory for organisations with technologies and processes that are likely to result in a high risk to the rights of the data subjects.
19. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.
20. The project does not use personally identifiable data of members of the public, so there are no GDPR issues to be considered.

Real Estate Implications

21. There are no changes to real estate.

Environmental Implications

22. Obsolete electrical equipment will be disposed of securely and the disposal routes will take into consideration the waste hierarchy in accordance with The Waste Electric and Electronic Equipment (WEEE) Regulations 2013 and the waste duty of care imposed under section 34 of the Environmental Protection Act 1990.

Background/supporting papers

23. None

Report author: Adrian Dain, Transformation and Transition Support, 07740 771952.

Part 2 – This section refers to the details of the Part 2 business case which is NOT SUITABLE for MOPAC Publication.

The Government Security Classification marking for Part 2 is:
OFFICIAL-SENSITIVE [COMMERCIAL]

Part 2 of Network Optimisation - Replace Legacy Circuits is exempt from publication for the following reasons:

- Exempt under Article 2(2)(a) of the Elected Local Policing Bodies (Specified Information) Order 2011
- Exempt under Freedom of Information Act 2000
 - Section 31 Law enforcement
 - Section 36 Prejudice to effective conduct of public affairs
 - Section 43 Commercial interests.

The paper will be exempt until 6 years from the end date of the NTA: 1 April 2028.