

DMPC Decision – PCD 840

Title: Network Optimisation Residual Legacy WAN and LAN Upgrade to NTA Standard

Executive Summary:

This paper seeks funding to upgrade the residual legacy Wide Area Network (WAN) circuits and equipment at five sites, and upgrade residual legacy Local Area Network (LAN) equipment at 159 sites, to NTA approved standards.

WAN and LAN upgrades of these largely non-MPS owned sites were excluded from the scope of original Network Tower Agreement (NTA) Transformation Programme pending (a) estates rationalisation and (b) a review of physical security at these sites.

MPS are now able to proceed with completing the WAN and LAN upgrades at these sites.

Recommendation:

The Deputy Mayor for Policing and Crime is recommended to:

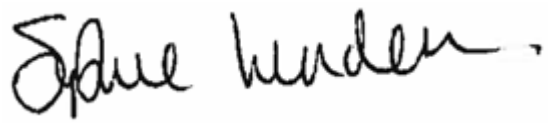
1. Approve £1,252k (being £626k in 2020/21 and £626k in 2021/22) of Capital to fund completion of Network Tower Agreement (NTA) WAN and LAN upgrades from the MOPAC Approved Digital Policing Capital Budget.

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

22/09/2020

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

1. Introduction and background

- 1.1. MOPAC has invested in the Network Tower Agreement (NTA). The NTA WAN and LAN has now been delivered to its original scope and provides a fully supported service that is significantly more secure and up to date than the superseded network services.
- 1.2. The scope of this project is WAN upgrades at five remaining sites and LAN upgrades at 159 remaining sites.
- 1.3. WAN and LAN upgrades of these largely non-MPS owned sites were excluded from the scope of the original NTA Transformation Programme pending (a) estates rationalisation and (b) a review of physical security at these sites. MPS are now able to proceed with completing the WAN and LAN upgrades at these sites.
- 1.4. The WAN and LAN upgrades delivered under this project will allow the MPS to take advantage of new opportunities around consolidation, standardisation and simplification of existing network services and will also provide the MPS with the ability to update capacity and capability in anticipation of incoming transformative technologies. BT will ensure business continuity and minimum disruption, whilst delivering a reduction in running costs. The transformation work will deliver a fully supported WAN and LAN including refresh of unsupported and end of life equipment, as per Pegasus objective.
- 1.5. As with the sites transformed in the original scope of NTA Transition and Transformation programme the WAN and LAN at these sites 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).
- 1.6. MPS Enterprise Architects have approved the architecture of the WAN and LAN.
- 1.7. 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 proposal solution already hold Authority to Operate (AtO) approval.

3. Financial Comments

- 3.1. The project aims to deliver completion of Network Tower WAN and LAN upgrades at a capital expenditure cost of £1,252k (being £626k in 2020/21 and £626k in 2021/22) which will be met from the DP Capital budget. There is an increased revenue cost of £37k per annum from mid-21/22 onwards, which will be funded from efficiencies identified within the network revenue budget.

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. Section 4 of this report confirms that 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. Section 4 also confirms the technical and financial scope of the proposed orders are within the respective 'Tower' contracts.
- 4.4. Paragraph 7.23 of the MOPAC Scheme of Delegation and Consent provides that the Director of Strategic Procurement has delegated authority to approve the award of all contracts, with the exception of those called in through the agreed call in procedure. Paragraph 4.14 of the Scheme provides the Deputy Mayor for Policing and Crime reserves the right to call in any MPS proposal to award a contract for £500,000 or above.

5. Commercial Issues

- 5.1. The services required to deliver completion of Network Tower WAN and LAN upgrade will be procured via the Network Tower supplier under the existing framework between them and the MPS.
- 5.2. Commercial Principles:
 - a. The completion of Network Tower WAN and LAN upgrades will be ordered under the Network Tower Agreement with BT.
 - b. MPS confirm that the proposed works order to BT is within the technical and financial scope of Network Tower Agreement.
 - c. The NTA terms & conditions includes all the key contractual clauses & payment mechanisms and allows for projects/changes to the contract through a prescribed change process.
 - d. 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.
 - e. The technical and financial scope of this business justification paper (BJP) is within the scope of the original NTA contract as approved by MOPAC. The initial proposal was reviewed by the Core Infrastructure team and architecture who are recommending that this paper progresses.
- 5.3. 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	<i>Tick to confirm statement (✓)</i>
Financial Advice: The Strategic Finance and Resource Management Team has been consulted on this proposal.	✓
Legal Advice: Legal advice is not required.	✓
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 <ul style="list-style-type: none"> • 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 17/09/2020



MOPAC

MAYOR OF LONDON
OFFICE FOR POLICING AND CRIME

Part 1 Network Optimisation Residual Legacy WAN and LAN Upgrade to NTA Standard

MOPAC Investment Advisory & Monitoring meeting 11 August 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 paper seeks funding to upgrade the residual legacy Wide Area Network (WAN) circuits and equipment at five sites, and upgrade residual legacy Local Area Network (LAN) equipment at 159 sites, to NTA approved standards.

WAN and LAN upgrades of these largely non-MPS owned sites were excluded from the scope of original Network Tower Agreement (NTA) Transformation Programme pending (a) estates rationalisation and (b) a review of physical security at these sites.

MPS are now able to proceed with completing the WAN and LAN upgrades at these sites.

Recommendations

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

Approve £1,252k (being £626k in 2020/21 and £626k in 2021/22) of Capital to fund completion of Network Tower Agreement (NTA) WAN and LAN upgrades from the MOPAC Approved Digital Policing Capital Budget.

Time sensitivity

A decision is required from the Deputy Mayor by 26/08/2020. 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. MOPAC has invested in the Network Tower Agreement (NTA). The NTA WAN and LAN has now been delivered to its original scope and provides a fully supported service that is significantly more secure and up to date than the superseded network services.

2. The scope of this project is WAN upgrades at five remaining sites and LAN upgrades at 159 remaining sites.
3. WAN and LAN upgrades of these largely non-MPS owned sites were excluded from the scope of original NTA Transformation Programme pending (a) estates rationalisation and (b) a review of physical security at these sites. MPS are now able to proceed with completing the WAN and LAN upgrades at these sites.
4. The WAN and LAN upgrades delivered under this project will allow the MPS to take advantage of new opportunities around consolidation, standardisation and simplification of existing network services and will also provide the MPS with the ability to update capacity and capability in anticipation of incoming transformative technologies. BT will ensure business continuity and minimum disruption, whilst delivering a reduction in running costs. The transformation work will deliver a fully supported WAN and LAN including refresh of unsupported and end of life equipment, as per Pegasus objective.
5. As with the sites transformed in the original scope of NTA Transition and Transformation programme the WAN and LAN at these sites 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. MPS Enterprise Architects have approved the architecture of the WAN and LAN.
7. The expected life of the replacement solution is four years.

Issues for consideration

8. 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

9. 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

10. The project aims to deliver completion of Network Tower WAN and LAN upgrades at a capital expenditure cost of £1,252k (being £626k in 2020/21 and £626k in 2021/22) which will be met from the DP Capital budget. There is an increased revenue cost of £37k per annum from mid-21/22 onwards, which will be funded from efficiencies identified within the network revenue budget.
11. The services required to deliver completion of Network Tower WAN and LAN upgrade will be procured via the Network Tower supplier under the existing framework between them and the MPS.

¹ [Police and crime plan: a safer city for all Londoners | London City Hall](#)

12. Commercial Principles:

- a. The completion of Network Tower WAN and LAN upgrades will be ordered under the Network Tower Agreement with BT.
- b. MPS confirm that the proposed works order to BT is within the technical and financial scope of Network Tower Agreement.
- c. The NTA terms & conditions includes all the key contractual clauses & payment mechanisms and allows for projects/changes to the contract through a prescribed change process.
- d. 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.
- e. The technical and financial scope of this business justification paper (BJP) is within the scope of the original NTA contract as approved by MOPAC. The initial proposal was reviewed by the Core Infrastructure team and architecture who are recommending that this paper progresses.

13. 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

14. 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.
15. 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
16. Section 4 of this report confirms that 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. Section 4 also confirms the technical and financial scope of the proposed orders are within the respective 'Tower' contracts.
17. Paragraph 7.23 of the MOPAC Scheme of Delegation and Consent provides that the Director of Strategic Procurement has delegated authority to approve the award of all contracts, with the exception of those called in through the agreed call in procedure. Paragraph 4.14 of the Scheme provides the Deputy Mayor for Policing and Crime reserves the right to call in any MPS proposal to award a contract for £500,000 or above.

Equality Comments

18. 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

19. 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.
20. 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.
21. The Information Assurance and Information Rights units within MPS will be consulted at all stages to ensure the project meets its compliance requirements.
22. 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

23. There are no changes to real estate.

Environmental Implications

24. 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

25. 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 EoL Hardware and Software 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.