

Framework Schedule 6 (Order Form Template and Call-Off Schedules)

Order Form

CALL-OFF REFERENCE: DN581732 Hive Production hardware

THE BUYER: Manchester University NHS Foundation Trust

BUYER ADDRESS Cobbett House, Manchester Royal Infirmary,
Oxford Rd, Manchester M13 9WL

THE SUPPLIER: CDW Limited

SUPPLIER ADDRESS: One New Change, London, EC4M 9AF

REGISTRATION NUMBER: 02465350

DUNS NUMBER: 504971730

SID4GOV ID: Not used

APPLICABLE FRAMEWORK CONTRACT

This Order Form is for the provision of the Call-Off Deliverables and 15/12/2021
It's issued under the Framework Contract with the reference number RM6068 for the
provision of Technology Products and Associated Services.

CALL-OFF LOT(S):

- Lot 1 Hardware & Software, & Associated Services

CALL-OFF INCORPORATED TERMS

The following documents are incorporated into this Call-Off Contract. Where
numbers are missing we are not using those schedules. If the documents conflict,
the following order of precedence applies:

1. This Order Form including the Call-Off Special Terms and Call-Off Special Schedules.
2. Joint Schedule 1(Definitions and Interpretation) RM6068
3. The following Schedules in equal order of precedence:
 - Joint Schedules for RM6068
 - Joint Schedule 2 (Variation Form)
 - Joint Schedule 3 (Insurance Requirements)

Framework Schedule 6 (Order Form Template and Call-Off Schedules)

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- Joint Schedule 4 (Commercially Sensitive Information)
 - Joint Schedule 10 (Rectification Plan)
 - Joint Schedule 11 (Processing Data)
- Call-Off Schedules for **DN581732 Hive Production hardware**
 - Call-Off Schedule 5 (Pricing Details)
 - Call-Off Schedule 20 (Call-Off Specification)

4. CCS Core Terms (version 3.0.6)

5. Joint Schedule 5 (Corporate Social Responsibility) RM6068

No other Supplier terms are part of the Call-Off Contract. That includes any terms written on the back of, added to this Order Form, or presented at the time of delivery.

CALL-OFF SPECIAL TERMS

None

CALL-OFF START DATE: **20 December 2021**

CALL-OFF EXPIRY DATE: **19 December 2026**

CALL-OFF INITIAL PERIOD: **5 Years**

CALL-OFF OPTIONAL EXTENSION PERIOD **2 years**

CALL-OFF DELIVERABLES

See details in Call-Off Schedule 20 (Call-Off Specification)

LOCATION FOR DELIVERY

MFT Locations

DATES FOR DELIVERY OF THE DELIVERABLES

As agreed at project initiation

TESTING OF DELIVERABLES

As agreed at project initiation

WARRANTY PERIOD

The warranty period for the purposes of Clause 3.1.2 of the Core Terms shall be 12 Months

MAXIMUM LIABILITY

The limitation of liability for this Call-Off Contract is stated in Clause 11.2 of the Core Terms.

Framework Schedule 6 (Order Form Template and Call-Off Schedules)

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The Estimated Year 1 Charges used to calculate liability in the first Contract Year is
£7,951,062.42

CALL-OFF CHARGES

See details in Call-Off Schedule 5 (Pricing Details)]

The Charges will not be impacted by any change to the Framework Prices. The Charges can only be changed by agreement in writing between the Buyer and the Supplier because of a Specific Change in Law or Benchmarking using Call-Off Schedule 16 (Benchmarking) where this is used.

REIMBURSABLE EXPENSES

Not applicable

PAYMENT METHOD

BACS

BUYER'S INVOICE ADDRESS:

Accounts Payable – Central Invoices
Finance and Procurement Business Unit
Trafford General Hospital
Davyhulme
M41 5SL

Email Invoices to: accounts.payable@mft.nhs.uk

BUYER'S AUTHORISED REPRESENTATIVE

Phil Welch
Head of IT Infrastructure
Phil.welch@mft.nhs.uk
Manchester University NHS Foundation Trust

BUYER'S ENVIRONMENTAL POLICY

Not applicable

BUYER'S SECURITY POLICY

Not applicable

SUPPLIER'S AUTHORISED REPRESENTATIVE

Sham Khan
Account Director
s.khan@uk.cdw.com

SUPPLIER'S CONTRACT MANAGER

Sham Khan
Account Director

Framework Schedule 6 (Order Form Template and Call-Off Schedules)

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s.khan@uk.cdw.com

PROGRESS REPORT FREQUENCY

As agreed at project initiation

PROGRESS MEETING FREQUENCY

As agreed at project initiation

KEY STAFF

Not applicable

KEY SUBCONTRACTOR(S)

Dell

COMMERCIALLY SENSITIVE INFORMATION

Not applicable

SERVICE CREDITS

Not applicable

ADDITIONAL INSURANCES

Not applicable

GUARANTEE

Not applicable

SOCIAL VALUE COMMITMENT

Not applicable

For and on behalf of the Supplier:		For and on behalf of the Buyer:	
Signature:		Signature:	
Name:	Penny Williams	Name:	Jenny Ehrhardt
Role:	Public Sector Sales Director	Role:	Group Chief Finance Officer
Date:	16 December 2021	Date:	16.12.2021

Call-Off Schedule 5 (Pricing Details)

Call-Off Ref:

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Call-Off Schedule 5 (Pricing Details)

All Prices exclude VAT

All hardware will be invoiced on shipment

Components	Price exc. VAT
Dell Servers	£2,684,455.40
Dell EMC (PowerMax, Connectrix, VxRail, DataDomain, f5 Load Balancer, TAM & VxRail)	£4,466,512.02
Additional Dell Citrix Servers	£68,600.00
Additional Mirrored Memory	£80,000.00
Additional Cisco ToR Switches	£214,000.00
Professional Service Milestone Payments D1	£25,000.00
Professional Service Milestone Payments D2	£20,000.00
Professional Service Milestone Payments D3	£20,000.00
Professional Service Milestone Payments D4	£186,247.50
Professional Service Milestone Payments D5	£186,247.50
Total	£7,951,062.42

Framework Ref: RM6068

Project Version: v1.0

Model Version: v3.1

Call-Off Schedule 5 (Call-Off Pricing)

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Payment milestones for Professional Service Milestone Payments D1 to D5

Milestone	Deliverables	Detail	Acceptance Criteria	Estimated Completion	Payment
D1 5x Workshops	Workshops to agree configuration to be deployed to cover the whole solution implementation: <ul style="list-style-type: none">• Project Initiation and service management for the entirety of the project• Compute Workshop• Storage Workshop• Networking & Citrix Workshop	Workshops will be assigned per technology area as defined by MFT. It is intended to provide one workshop to cover the end-to-end solution. These will be agreed and signed off with the MFT at project commencement.	<ul style="list-style-type: none">• Workshops completed• Notes shared• Action tracker put in place with agreed ownership and roles and responsibilities• Project management documentation to be produced including but not limited to: Agenda, risk register, minutes of meeting, report documentation	14/01/2022	£25,000.00
D2 HLD Design Documentation	High-Level Design Document for the entire solution <ul style="list-style-type: none">• HLD for Storage and Compute• HLD for Citrix Deployment• Update MFT HLD for Networking	This will be a complete solution design customised for MFT's deployment, based on Dell's understanding of EPIC best-practice. It will detail both mirrored sites, high-level configuration and topology diagrams. This will be used during the deployment phase by all parties.	<ul style="list-style-type: none">• Final HLD documentation signed off by MFT with agreed ownership of each component within the design	21/01/2022	£20,000.00
D3 LLD Design Documentation	Low-Level Design Document for the entire solution <ul style="list-style-type: none">• LLD for Storage and Compute• LLD for Citrix Deployment• Update MFT LLD for Networking	This document will detail the exact configuration of each technology area (e.g. SAN switch configs, IP addressing schemas, cabling diagrams, Citrix etc.). This will be the "As Built" documentation once deployment is complete.	<ul style="list-style-type: none">• Final LLD documentation signed off by MFT with agreed ownership of each component within the design	31/01/2022	£20,000.00
D4 Dell solution deployed and Tested	Physical installation and configuration of hardware infrastructure deployed to agreed configuration - Site 1 <ul style="list-style-type: none">• Test Plan for Storage and Compute• Test Plan for Citrix Deployment	Installation and configuration of all solution components at Site 1. A site test plan will be created in collaboration with MFT which will detail the tests to be performed, the expected outcomes and acceptance criteria. This plan will provide and end-to-end test of the infrastructure ready for the EPIC test harness to be run.	<ul style="list-style-type: none">• Installation report signed off by MFT• Final LLD design document with work undertaken and all handover documentation• Acceptance tests completed successfully and signed off by MFT	18/03/2022	£186,247.50

Ref: RM3830

FM Project Version: 1.A

Call-Off Schedule 5 (Call-Off Pricing)

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	<ul style="list-style-type: none">• Run existing test plan for Networking				
D5 Dell solution deployed and Tested	Detail as D4, for Site 2	Detail as D4, for Site 2	<ul style="list-style-type: none">• Detail as D4, for Site 2	25/03/2022	£186,247.50
Total					£437,495.00

Call-Off Schedule 20 (Call-Off Specification)

This Schedule sets out the characteristics of the Deliverables that the Supplier will be required to make to the Buyers under this Call-Off Contract

CDW Tender Response



MFT - Hive.zip

CDW Final BOM



FINAL-BoM.zip