

TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

SBD 3.1

**PRICING SCHEDULE – FIRM PRICES
(PURCHASES)**

NOTE: ONLY FIRM PRICES WILL BE ACCEPTED. NON-FIRM PRICES (INCLUDING PRICES SUBJECT TO RATES OF EXCHANGE VARIATIONS) WILL NOT BE CONSIDERED

IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT

Name of bidder.....	Bid number OCJ2021/09.....
Closing Time 11:00	Closing date 25 October 2021.....

OFFER TO BE VALID FOR.....DAYS FROM THE CLOSING DATE OF BID.

DESCRIPTION	BID PRICE IN RSA CURRENCY (ALL APPLICABLE TAXES INCLUDED)
INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)	
Grand Total	R

-
- Required by:
 - At:
 - Brand and model
 - Country of origin
 - Does the offer comply with the specification(s)? *YES/NO
 - If not to specification, indicate deviation(s)
 - Period required for delivery
- *Delivery: Firm/not firm

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- Delivery basis

Note: All delivery costs must be included in the bid price, for delivery at the prescribed destination.

** "all applicable taxes" includes value- added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

*Delete if not applicable

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2

- a) The value of this bid is estimated to **exceed/not exceed** R50 000 000 (all applicable taxes included) and therefore the preference point system shall be applicable; or
- b) Either the 80/20 or 90/10 preference point system will be applicable to this tender (*delete whichever is not applicable for this tender*).

1.3 Points for this bid shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	
Total points for Price and B-BBEE must not exceed	100

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

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2. DEFINITIONS

- (a) “**B-BBEE**” means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) “**B-BBEE status level of contributor**” means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) “**bid**” means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) “**Broad-Based Black Economic Empowerment Act**” means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) “**EME**” means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) “**functionality**” means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) “**prices**” includes all applicable taxes less all unconditional discounts;
- (h) “**proof of B-BBEE status level of contributor**” means:
 - 1) B-BBEE Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) “**QSE**” means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) “**rand value**” means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20 **or** **90/10**

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right) \quad \text{or} \quad P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where

- P_s = Points scored for price of bid under consideration
- P_t = Price of bid under consideration
- P_{min} = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

- 4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

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B-BBEE Status Level of Contributor	Number of points (90/10 system)	Number of points (80/20 system)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: . =(maximum of 10 or 20 points)
 (Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....
- iv) Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

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Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:.....

8.2 VAT registration number:.....

8.3 Company registration number:.....

8.4 TYPE OF COMPANY/ FIRM

- Partnership/Joint Venture / Consortium
 - One person business/sole propriety
 - Close corporation
 - Company
 - (Pty) Limited
- [TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

.....

8.6 COMPANY CLASSIFICATION

- Manufacturer
 - Supplier
 - Professional service provider
 - Other service providers, e.g. transporter, etc.
- [TICK APPLICABLE BOX]

8.7 Total number of years the company/firm has been in business:.....

8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of

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contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

WITNESSES

1.

2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

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38 PRICING SCHEDULE

38.1 Bidders are required to provide prices for all services and licences inclusive VAT;

38.2 Bidders must provide firm prices, not subject to rate of exchange

38.3 Pricing must be itemised as per section 39.1, 39.2 and 39.3;

38.4 Pricing should be allocated as follows:

#	Item Description	Price (excl. VAT)	Price (incl. VAT)
1.	OCJ Production (Total Cost) - section 39.1	R	R
	Project Management (OCJ Production)	R	R
2.	Disaster Recovery (Total Cost) – section 39.2	R	R
	Project Management (OCJ Disaster Recovery)	R	R
3.	Central Repository (Total Cost) – section 39.3	R	R
	Project Management (OCJ Central Repository)	R	R
4.	Any other cost (provide description)	R	R
GRAND TOTAL		R	R

Note: If the bidder proposes an equivalent server and storage technology, a detailed bill of material similar to section 39 below must be provided in line with the proposed technology.



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39 BILL OF MATERIAL FOR OCJ PRODUCTION, OCJ DISASTER RECOVERY & OCJ CENTRAL REPOSITORY

39.1 OCJ PRODUCTION			
Qty.	Product #	Product Description	Price (incl. VAT)
39.1.1 PRIMERA SAN STORAGE WITH 18 x 1.92TB SSDs & 24 x 8TB HDDs (220 RAW CAPACITY)			
1	N9Z46A	HPE Primera 600 2-way Storage Base	R
1	581817-B21	HPE Configurator Defined Build Instruction Option	R
1	N9Z56A	HPE Primera C630 2-node Controller	R
1	N9Z56A 0D1	Factory Integrated	R
1	R1P29A	HPE Data Encryption LTU	R
1	R1P29A 0D1	Factory Integrated	R
18	R3R39A	HPE Primera 600 1.92TB SAS SFF (2.5in) FIPS Encrypted SSD	R
18	R3R39A 0D1	Factory Integrated	R
2	N9Z39A	HPE Primera 600 32Gb 4-port Fibre Channel Host Bus Adapter	R
2	N9Z39A 0D1	Factory Integrated	R
4	716195-B21	HPE External 1.0m (3ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable	R
4	716195-B21 0D1	Factory Integrated	R
2	N9Z51A	HPE Primera 600 2U 12-disk LFF Drive Enclosure	R
24	R3B76A	HPE Primera 600 8TB SAS 7.2K LFF (3.5in) FIPS Encrypted TAA-compliant HDD	R
24	R3B76A 0D1	Factory Integrated	R
1	P1F60A	HPE Inside Unpack/Clean Up XL SVC	R
4	QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	R
2	R0P13A	HPE SN6620C 32Gb 24-port 32Gb SFP+ Fibre Channel Switch	R
2	R0P13A ACQ	South Africa - English Localization	R
2	AG467A	HPE Medium Standard Delivery-Door/Dock Service	R
48	QK735A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 15m Cable	R
TOTAL AMOUNT (INCL. VAT) PRIMERA SAN STORAGE WITH 18 x 1.92TB SSDs & 24 x 8TB HDDs (220 RAW CAPACITY)			R



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39.1.2 BACKUP TO DISK APPLIANCE AND TAPE LIBRARY			
1	P9K10A	HPE 42U 600mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	R
1	P9K10A 001	HPE Factory Express Base Racking Service	R
1	BB958A	HPE StoreOnce 5250 Base System	R
1	BB958A 0D1	Factory Integrated	R
1	P19450-B21	HPE D6020 High Density Storage Enclosure 1U Support Tray	R
1	P19450-B21 0D1	Factory Integrated	R
1	BB968A	HPE StoreOnce 5250/5650 120TB Drawer/Capacity Upgrade Kit	R
1	BB968A 0D1	Factory Integrated	R
1	BB976A	HPE StoreOnce 5250/5650 88TB Capacity Upgrade Kit	R
1	BB976A 0D1	Factory Integrated	R
2	BB990A	HPE StoreOnce Gen4 32Gb Fibre Channel Network Card	R
2	BB990A 0D1	Factory Integrated	R
1	BB969A	HPE StoreOnce 5250/5650 120TB Drawer/Capacity Upgrade Kit LTU	R
1	BB969A 0D1	Factory Integrated	R
1	BB977A	HPE StoreOnce 5250/5650 88TB Capacity Upgrade LTU	R
1	BB977A 0D1	Factory Integrated	R
2	BB991A	HPE StoreOnce Gen4 32Gb Fibre Channel Network Card LTU	R
2	BB991A 0D1	Factory Integrated	R
1	Q6Q62B	HPE StoreEver MSL3040 Scalable Library Base Module	R
1	Q6Q62B 0D1	Factory Integrated	R
3	Q6Q68A	HPE StoreEver MSL LTO-8 Ultrium 30750 SAS Drive Upgrade Kit	R
3	Q6Q68A 0D1	Factory Integrated	R
1	H6J85A	HPE Rack Hardware Kit	R
1	H6J85A 0D1	Factory Integrated	R
1	P9L11A	HPE G2 Rack Grounding Kit	R
1	P9L11A 0D1	Factory Integrated	R
1	P9L12A	HPE G2 Rack Baying Kit	R
1	P9L12A B01	HPE G2 Rack Baying Kit	R
4	P9Q45A	HPE G2 Basic 7.3kVA/60309 3-wire 32A/230V Outlets (20) C13/Vertical INTL PDU	R
4	P9Q45A 0D1	Factory Integrated	R
1	BW930A	HPE Air Flow Optimization Kit	R
1	BW930A B01	Include with complete system	R
1	BB994AAE	HPE StoreOnce Encryption E-LTU	R
1	Q8K43AAE	HPE StoreEver MSL3040 Command View for Tape Libraries - Data Verification 100 Cartridges E-LTU	R



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1	TC406AAE	HPE StoreEver MSL Command View for Tape Libraries - TapeAssure Advanced E-LTU	R
6	AJ837A	HPE LC to LC Multi-mode OM3 2-Fiber 15.0m 1-Pack Fiber Optic Cable	R
1	C7978A	HPE Ultrium Universal Cleaning Cartridge	R
5	Q2078AN	HPE LTO-8 Ultrium 30TB RW Non Custom Labeled Library Pack 20 Data Cartridges with Cases	R
TOTAL AMOUNT (INCL. VAT) BACKUP TO DISK APPLIANCE AND TAPE LIBRARY			R

39.1.3 SYNERGY FRAME IN A RACK WITH 5 X VMWARE HOSTS AND 2 X BACKUP SERVERS

1	P9K10A	HPE 42U 600mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	R
1	P9K10A 001	HPE Factory Express Base Racking Service	R
1	P06011-B21	HPE Synergy 12000 Configure-to-order Frame with 10x Fans	R
1	P06011-B21 0D1	Factory Integrated	R
2	P22139-B21	HPE Synergy 480 Gen10 Plus Base Chassis Configure-to-order Compute Module	R
2	P22139-B21 0D1	Factory Integrated	R
4	P36923-B21	Intel Xeon-Silver 4316 2.3GHz 20-core 150W Processor for HPE	R
4	P36923-B21 0D1	Factory Integrated	R
4	P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	R
4	P06035-B21 0D1	Factory Integrated	R
2	P36675-B21	HPE Synergy 480 Gen10 Plus 2SFF Standard Drive Cage Kit	R
2	P36675-B21 0D1	Factory Integrated	R
4	P04556-B21	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD	R
4	P04556-B21 0D1	Factory Integrated	R
2	P02381-B21	HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit	R
2	P02381-B21 0D1	Factory Integrated	R
2	804424-B21	HPE Smart Array P204i-c SR Gen10 (4 Internal Lanes/1GB Cache) 12G SAS Modular Controller	R
2	804424-B21 0D1	Factory Integrated	R
2	876449-B21	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter	R
2	876449-B21 0D1	Factory Integrated	R
2	P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	R
2	P13771-B21 0D1	Factory Integrated	R



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2	P37274-B21	HPE Synergy 480 Gen10 Plus CPU Front Heat Sink Kit	R
2	P37274-B21 OD1	Factory Integrated	R
2	P37275-B21	HPE Synergy 480 Gen10 Plus CPU Rear Heat Sink Kit	R
2	P37275-B21 OD1	Factory Integrated	R
5	P22139-B21	HPE Synergy 480 Gen10 Plus Base Chassis Configure-to-order Compute Module	R
5	P22139-B21 OD1	Factory Integrated	R
10	P36923-B21	Intel Xeon-Silver 4316 2.3GHz 20-core 150W Processor for HPE	R
10	P36923-B21 OD1	Factory Integrated	R
40	P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	R
40	P06035-B21 OD1	Factory Integrated	R
5	P36675-B21	HPE Synergy 480 Gen10 Plus 2SFF Standard Drive Cage Kit	R
5	P36675-B21 OD1	Factory Integrated	R
10	P04556-B21	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD	R
10	P04556-B21 OD1	Factory Integrated	R
5	P02381-B21	HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit	R
5	P02381-B21 OD1	Factory Integrated	R
5	804424-B21	HPE Smart Array P204i-c SR Gen10 (4 Internal Lanes/1GB Cache) 12G SAS Modular Controller	R
5	804424-B21 OD1	Factory Integrated	R
5	876449-B21	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter	R
5	876449-B21 OD1	Factory Integrated	R
5	P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	R
5	P13771-B21 OD1	Factory Integrated	R
5	P37274-B21	HPE Synergy 480 Gen10 Plus CPU Front Heat Sink Kit	R
5	P37274-B21 OD1	Factory Integrated	R
5	P37275-B21	HPE Synergy 480 Gen10 Plus CPU Rear Heat Sink Kit	R
5	P37275-B21 OD1	Factory Integrated	R
2	867796-B21	HPE Virtual Connect SE 100Gb F32 Module for Synergy	R
2	867796-B21 OD1	Factory Integrated	R
8	882251-B21	HPE Synergy 100GbE/4x25GbE/4x32GbFC QSFP28 Transceiver	R
8	882251-B21 OD1	Factory Integrated	R
2	R3P67A	HPE Synergy 32Gb Fibre Channel Upgrade FIO LTU	R
2	876852-B21	HPE Synergy 4-port Frame Link Module	R
2	876852-B21 OD1	Factory Integrated	R



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1	798096-B21	HPE 6x 2650W Performance Hot Plug Titanium Plus FIO Power Supply Kit	R
1	804938-B21	HPE Synergy Frame Rack Rail Kit	R
1	804938-B21 0D1	Factory Integrated	R
1	804943-B21	HPE Synergy Frame 4x Lift Handles	R
1	804943-B21 0D1	Factory Integrated	R
2	872957-B21	HPE Synergy Composer2 Management Appliance	R
2	872957-B21 0D1	Factory Integrated	R
1	H6J85A	HPE Rack Hardware Kit	R
1	H6J85A 0D1	Factory Integrated	R
1	P9L12A	HPE G2 Rack Baying Kit	R
1	P9L12A B01	HPE G2 Rack Baying Kit	R
2	537963-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable	R
2	537963-B21 0D1	Factory Integrated	R
2	845406-B21	HPE 100Gb QSFP28 to QSFP28 3m Direct Attach Copper Cable	R
2	845406-B21 0D1	Factory Integrated	R
1	487655-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable	R
1	487655-B21 0D1	Factory Integrated	R
4	P9Q46A	HPE G2 Basic 7.3kVA/60309 3-wire 32A/230V Outlets (36) C13 (6) C19/Vertical INTL PDU	R
4	P9Q46A 0D1	Factory Integrated	R
8	K2Q47A	HPE Multi Fiber Push On to 4 x Lucent Connector 15m Cable	R
TOTAL AMOUNT (INCL. VAT) SYNERGY FRAME IN A RACK WITH 5 X VMWARE HOSTS AND 2 X BACKUP SERVERS			R

39.1.4 VMWARE LICENSES

1	P9U40AAE	VMware vCenter Server Standard for vSphere (per Instance) 1yr E-LTU	R
10	BD714AAE	VMware vSphere Enterprise Plus 1 Processor 1yr E-LTU	R
10	R1T85AAE	VMware vRealize Operations Advanced per CPU 1yr E-LTU	R
TOTAL AMOUNT (INCL. VAT) VMWARE LICENSES			R



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39.1.5 VEEAM BACKUP SOFTWARE LICENSES			
1	R2B32AAE	Veeam Public Sector Availability Suite Universal 4yr Subscription 24x7 Support E-LTU	R
1	R2B26AAE	Veeam Public Sector Availability Suite Universal 1yr Subscription 24x7 Support E-LTU	R
10	R3S05AAE	Veeam Public Sector Availability Suite Enterprise Plus 1-year 24x7 Support Perpetual E-LTU	R
10	R0E24AAE	Veeam Availability Suite Enterprise Plus Perpetual Additional 4-year 24x7 Support	R
TOTAL AMOUNT (INCL. VAT) VEEAM BACKUP SOFTWARE LICENSES			R

39.1.6 LAN SWITCHES			
2	JL624A	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans and 2 PSU Bundle	R
2	JL624A ACQ	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans & 2 PSU Bundle ZA en	R
12	J8177D	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	R
4	J9150D	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	R
4	JL563A	Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	R
4	R0Z25A	Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	R
2	JL483B	Aruba X474 4-post Rack Kit	R
12	861414-B21	HPE Synergy Frame Link Module CAT6A 6.4m Cable	R
TOTAL AMOUNT (INCL. VAT) LAN SWITCHES			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.1.7 STARTUP AND INSTALLATION SERVICES				
2	HA113A1	5GA	HPE LowEnd SAN/Edge Switch/HAFM Inst SVC	R
1	HA114A1		HPE Installation and Startup Service	R
1	HA114A1	5UE	HPE StoreEver MSL3040/6480 BM Stup SVC	R
1	HA113A1		HPE Installation SVC	R
2	HA113A1	5BY	HPE Rack and Rack Options Install SVC	R
1	HA124A1		HPE Technical Installation Startup SVC	R
1	HA124A1	5SH	HPE Strge System Startup 2N Base Fld SVC	R
1	HA124A1	5T7	HPE StoreOnce Sing N Catalys Startup SVC	R
1	HA124A1	5WQ	HPE StoreOnce 52/5650 Stup SVC	R
1	HA124A1	5R5	HPE Storage System Startup Base SW SVC	R
1	HA124A1	5ZM	HPE Synergy First Frame Startup SVC	R
1	H8E02A1		HPE StoreOnce Integration Level 1 SVC	R
1	HU7C5A1		HPE Storage DM 40 Hours Phone Supp SVC	R
42	H0JD6A1		HPE Storage SSD Extended Replacement SVC	R
1	H5UR4A1		HPE Deployment Services for Veeam SVC	R
2	H5UR4A1	001	HPE Deploy of Veeam Base SVC	R
2	HA113A1	5MW	HPE Aruba 6xxxN8xxx Install Swt SVC	R
1	HA124A1		HPE Technical Installation Startup SVC	R
3	HA124A1	5V2	HPE VMware vSOM Startup Std SVC	R
TOTAL AMOUNT (INCL. VAT) STARTUP AND INSTALLATION SERVICES FOR OCJ PRODUCTION SITE				R

39.1.8 TRAINING				
15	HF386A1		HPE Training Credits for VMware SVC	R
60	HU7R7A1		HPE Education Learning Credits SVC	R
20	HU7R8A1		HPE Education Learning Credits SVC	R
TOTAL AMOUNT (INCL. VAT) TRAINING				R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.1.9 FIVE (5) YEAR MAINTENANCE & SUPPORT (PAYABLE ANNUALLY UPFRONT)			
1	Day 1 Contract HPE Year 1	HPE Tech Care Critical 24x7 Year 1	R
1	Day 1 Contract HPE Year 2	HPE Tech Care Critical 24x7 Year 2	R
1	Day 1 Contract HPE Year 3	HPE Tech Care Critical 24x7 Year 3	R
1	Day 1 Contract HPE Year 4	HPE Tech Care Critical 24x7 Year 4	R
1	Day 1 Contract HPE Year 5	HPE Tech Care Critical 24x7 Year 5	R
1	Day 1 Contract VMW Year 2	VMWare Licencing Maintenance and Support Year 2	R
1	Day 1 Contract VMW Year 3	VMWare Licencing Maintenance and Support Year 3	R
1	Day 1 Contract VMW Year 4	VMWare Licencing Maintenance and Support Year 4	R
1	Day 1 Contract VMW Year 5	VMWare Licencing Maintenance and Support Year 5	R
TOTAL AMOUNT (INCL. VAT) FIVE (5) YEAR MAINTENANCE AND SUPPORT (PAYABLE ANNUALLY UPFRONT)			R
OCJ PRODUCTION GRAND TOTAL FOR ALL OCJ PRODUCTION REQUIREMENTS			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.2 OCJ DISASTER RECOVERY			
Qty.	Product #	Product Description	Price (incl. VAT)
39.2.1 PRIMERA SAN STORAGE WITH 18 x 1.92TB SSDs & 24 x 8TB HDDs (220 RAW CAPACITY)			
1	N9Z46A	HPE Primera 600 2-way Storage Base	R
1	581817-B21	HPE Configurator Defined Build Instruction Option	R
1	N9Z56A	HPE Primera C630 2-node Controller	R
1	N9Z56A 0D1	Factory Integrated	R
1	R1P29A	HPE Data Encryption LTU	R
1	R1P29A 0D1	Factory Integrated	R
18	R3R39A	HPE Primera 600 1.92TB SAS SFF (2.5in) FIPS Encrypted SSD	R
18	R3R39A 0D1	Factory Integrated	R
2	N9Z39A	HPE Primera 600 32Gb 4-port Fibre Channel Host Bus Adapter	R
2	N9Z39A 0D1	Factory Integrated	R
4	716195-B21	HPE External 1.0m (3ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable	R
4	716195-B21 0D1	Factory Integrated	R
2	N9Z51A	HPE Primera 600 2U 12-disk LFF Drive Enclosure	R
24	R3B76A	HPE Primera 600 8TB SAS 7.2K LFF (3.5in) FIPS Encrypted TAA-compliant HDD	R
24	R3B76A 0D1	Factory Integrated	R
1	P1F60A	HPE Inside Unpack/Clean Up XL SVC	R
4	QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 5m Cable	R
2	R0P13A	HPE SN6620C 32Gb 24-port 32Gb SFP+ Fibre Channel Switch	R
2	R0P13A ACQ	South Africa - English Localization	R
2	AG467A	HPE Medium Standard Delivery-Door/Dock Service	R
48	QK735A	HPE Premier Flex LC/LC Multi-mode OM4 2 Fiber 15m Cable	R
TOTAL AMOUNT (INCL. VAT) PRIMERA SAN STORAGE WITH 18 x 1.92TB SSDs & 24 x 8TB HDDs (220 RAW CAPACITY)			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.2.2 BACKUP TO DISK APPLIANCE			
1	P9K10A	HPE 42U 600mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	R
1	P9K10A 001	HPE Factory Express Base Racking Service	R
1	BB958A	HPE StoreOnce 5250 Base System	R
1	BB958A 0D1	Factory Integrated	R
1	P19450-B21	HPE D6020 High Density Storage Enclosure 1U Support Tray	R
1	P19450-B21 0D1	Factory Integrated	R
1	BB968A	HPE StoreOnce 5250/5650 120TB Drawer/Capacity Upgrade Kit	R
1	BB968A 0D1	Factory Integrated	R
1	BB976A	HPE StoreOnce 5250/5650 88TB Capacity Upgrade Kit	R
1	BB976A 0D1	Factory Integrated	R
2	BB990A	HPE StoreOnce Gen4 32Gb Fibre Channel Network Card	R
2	BB990A 0D1	Factory Integrated	R
1	BB969A	HPE StoreOnce 5250/5650 120TB Drawer/Capacity Upgrade Kit LTU	R
1	BB969A 0D1	Factory Integrated	R
1	BB977A	HPE StoreOnce 5250/5650 88TB Capacity Upgrade LTU	R
1	BB977A 0D1	Factory Integrated	R
2	BB991A	HPE StoreOnce Gen4 32Gb Fibre Channel Network Card LTU	R
2	BB991A 0D1	Factory Integrated	R
1	H6J85A	HPE Rack Hardware Kit	R
1	H6J85A 0D1	Factory Integrated	R
1	P9L11A	HPE G2 Rack Grounding Kit	R
1	P9L11A 0D1	Factory Integrated	R
1	P9L12A	HPE G2 Rack Baying Kit	R
1	P9L12A B01	HPE G2 Rack Baying Kit	R
4	P9Q45A	HPE G2 Basic 7.3kVA/60309 3-wire 32A/230V Outlets (20) C13/Vertical INTL PDU	R
4	P9Q45A 0D1	Factory Integrated	R
1	BW930A	HPE Air Flow Optimization Kit	R
1	BW930A B01	Include with complete system	R
1	BB994AAE	HPE StoreOnce Encryption E-LTU	R
TOTAL AMOUNT (INCL. VAT) BACKUP TO DISK APPLIANCE			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.2.3 SYNERGY FRAME IN A RACK WITH 5 X VMWARE HOSTS			
1	P9K10A	HPE 42U 600mmx1200mm G2 Kitted Advanced Shock Rack with Side Panels and Baying	R
1	P9K10A 001	HPE Factory Express Base Racking Service	R
1	P06011-B21	HPE Synergy 12000 Configure-to-order Frame with 10x Fans	R
1	P06011-B21 0D1	Factory Integrated	R
5	P22139-B21	HPE Synergy 480 Gen10 Plus Base Chassis Configure-to-order Compute Module	R
5	P22139-B21 0D1	Factory Integrated	R
10	P36923-B21	Intel Xeon-Silver 4316 2.3GHz 20-core 150W Processor for HPE	R
10	P36923-B21 0D1	Factory Integrated	R
40	P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	R
40	P06035-B21 0D1	Factory Integrated	R
5	P36675-B21	HPE Synergy 480 Gen10 Plus 2SFF Standard Drive Cage Kit	R
5	P36675-B21 0D1	Factory Integrated	R
10	P04556-B21	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD	R
10	P04556-B21 0D1	Factory Integrated	R
5	P02381-B21	HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit	R
5	P02381-B21 0D1	Factory Integrated	R
5	804424-B21	HPE Smart Array P204i-c SR Gen10 (4 Internal Lanes/1GB Cache) 12G SAS Modular Controller	R
5	804424-B21 0D1	Factory Integrated	R
5	876449-B21	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter	R
5	876449-B21 0D1	Factory Integrated	R
5	P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	R
5	P13771-B21 0D1	Factory Integrated	R
5	P37274-B21	HPE Synergy 480 Gen10 Plus CPU Front Heat Sink Kit	R
5	P37274-B21 0D1	Factory Integrated	R
5	P37275-B21	HPE Synergy 480 Gen10 Plus CPU Rear Heat Sink Kit	R
5	P37275-B21 0D1	Factory Integrated	R
2	867796-B21	HPE Virtual Connect SE 100Gb F32 Module for Synergy	R
2	867796-B21 0D1	Factory Integrated	R
8	882251-B21	HPE Synergy 100GbE/4x25GbE/4x32GbFC QSFP28 Transceiver	R
8	882251-B21 0D1	Factory Integrated	R
2	R3P67A	HPE Synergy 32Gb Fibre Channel Upgrade FIO LTU	R



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2	876852-B21	HPE Synergy 4-port Frame Link Module	R
2	876852-B21 OD1	Factory Integrated	R
1	798096-B21	HPE 6x 2650W Performance Hot Plug Titanium Plus FIO Power Supply Kit	R
1	804938-B21	HPE Synergy Frame Rack Rail Kit	R
1	804938-B21 OD1	Factory Integrated	R
1	804943-B21	HPE Synergy Frame 4x Lift Handles	R
1	804943-B21 OD1	Factory Integrated	R
2	872957-B21	HPE Synergy Composer2 Management Appliance	R
2	872957-B21 OD1	Factory Integrated	R
1	H6J85A	HPE Rack Hardware Kit	R
1	H6J85A OD1	Factory Integrated	R
1	P9L12A	HPE G2 Rack Baying Kit	R
1	P9L12A B01	HPE G2 Rack Baying Kit	R
2	537963-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable	R
2	537963-B21 OD1	Factory Integrated	R
2	845406-B21	HPE 100Gb QSFP28 to QSFP28 3m Direct Attach Copper Cable	R
2	845406-B21 OD1	Factory Integrated	R
1	487655-B21	HPE BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable	R
1	487655-B21 OD1	Factory Integrated	R
4	P9Q46A	HPE G2 Basic 7.3kVA/60309 3-wire 32A/230V Outlets (36) C13 (6) C19/Vertical INTL PDU	R
4	P9Q46A OD1	Factory Integrated	R
8	K2Q47A	HPE Multi Fiber Push On to 4 x Lucent Connector 15m Cable	R
TOTAL AMOUNT (INCL. VAT) SYNERGY FRAME IN A RACK WITH 5 X VMWARE HOSTS			R

39.2.4 VMWARE LICENSES			
1	P9U40AAE	VMware vCenter Server Standard for vSphere (per Instance) 1yr E-LTU	R
10	BD714AAE	VMware vSphere Enterprise Plus 1 Processor 1yr E-LTU	R
10	R1T85AAE	VMware vRealize Operations Advanced per CPU 1yr E-LTU	R
3	BD748AAE	VMware vCenter Site Recovery Manager Standard 25 Virtual Machines 1yr E-LTU	R
TOTAL AMOUNT (INCL. VAT) VMWARE LICENSES			R



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39.2.5 LAN SWITCHES			
2	JL624A	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans & 2 PSU Bundle	R
2	JL624A ACQ	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans & 2 PSU Bundle ZA en	R
12	J8177D	Aruba 1G SFP RJ45 T 100m Cat5e Transceiver	R
4	J9150D	Aruba 10G SFP+ LC SR 300m OM3 MMF Transceiver	R
4	JL563A	Aruba 10GBASE-T SFP+ RJ45 30m Cat6A Transceiver	R
4	R0Z25A	Aruba 100G QSFP28 to QSFP28 1m Direct Attach Copper Cable	R
2	JL483B	Aruba X474 4-post Rack Kit	R
12	861414-B21	HPE Synergy Frame Link Module CAT6A 6.4m Cable	R
TOTAL AMOUNT (INCL. VAT) LAN SWITCHES			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.2.6 STARTUP AND INSTALLATION SERVICES				
2	HA113A1	5GA	HPE LowEnd SAN/Edge Switch/HAFM Inst SVC	R
1	HA113A1		HPE Installation SVC	R
2	HA113A1	5BY	HPE Rack and Rack Options Install SVC	R
1	HA124A1		HPE Technical Installation Startup SVC	R
1	HA124A1	5SH	HPE Strge System Startup 2N Base Fld SVC	R
1	HA124A1	5T7	HPE StoreOnce Sing N Catalys Startup SVC	R
1	HA124A1	5WQ	HPE StoreOnce 52/5650 Stup SVC	R
1	HA124A1	5R5	HPE Storage System Startup Base SW SVC	R
1	HA124A1	5ZM	HPE Synergy First Frame Startup SVC	R
1	H8E02A1		HPE StoreOnce Integration Level 1 SVC	R
1	HU7C5A1		HPE Storage DM 40 Hours Phone Supp SVC	R
42	H0JD6A1		HPE Storage SSD Extended Replacement SVC	R
2	HA113A1	5MW	HPE Aruba 6xxxN8xxx Install Swt SVC	R
TOTAL AMOUNT (INCL. VAT) STARTUP & INSTALLATION SERVICES FOR OCJ DISASTER RECOVERY SITE				R

39.2.7 TRAINING				
60	HU7R7A1		HPE Education Learning Credits SVC	R
20	HU7R8A1		HPE Education Learning Credits SVC	R
TOTAL AMOUNT (INCL. VAT) TRAINING				R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.2.8 FIVE (5) YEAR MAINTENANCE & SUPPORT (PAYABLE ANNUALLY UPFRONT)			
1	Day 1 Contract HPE Year 1	HPE Tech Care Critical 24x7 Year 1	R
1	Day 1 Contract HPE Year 2	HPE Tech Care Critical 24x7 Year 2	R
1	Day 1 Contract HPE Year 3	HPE Tech Care Critical 24x7 Year 3	R
1	Day 1 Contract HPE Year 4	HPE Tech Care Critical 24x7 Year 4	R
1	Day 1 Contract HPE Year 5	HPE Tech Care Critical 24x7 Year 5	R
1	Day 1 Contract VMW Year 2	VMWare Licencing Maintenance and Support Year 2	R
1	Day 1 Contract VMW Year 3	VMWare Licencing Maintenance and Support Year 3	R
1	Day 1 Contract VMW Year 4	VMWare Licencing Maintenance and Support Year 4	R
1	Day 1 Contract VMW Year 5	VMWare Licencing Maintenance and Support Year 5	R
TOTAL AMOUNT (INCL. VAT) FIVE (5) YEAR MAINTENANCE AND SUPPORT (PAYABLE ANNUALLY UPFRONT)			R
OCJ DISASTER RECOVERY GRAND TOTAL FOR OCJ DISASTER RECOVERY REQUIREMENTS			R



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39.3 OCJ CENTRAL REPOSITORY			
Qty	Product #	Product Description	Price (incl. VAT)
39.3.1 PRIMERA SAN STORAGE PRODUCTION EXPANSION			
1	N9Z50A	HPE Primera 600 2U 24-disk SFF Drive Enclosure	R
6	R3R39A	HPE Primera 600 1.92TB SAS SFF (2.5in) FIPS Encrypted SSD	R
6	R3R39A 0D1	Factory Integrated	R
2	N9Z51A	HPE Primera 600 2U 12-disk LFF Drive Enclosure	R
2	581817-B21	HPE Configurator Defined Build Instruction Option	R
24	R0Q04A	HPE Primera 600 8TB SAS 7.2K LFF (3.5in) FIPS Encrypted HDD	R
24	R0Q04A 0D1	Factory Integrated	R
1	N9Z79A	HPE Primera 600 LFF Drive Enclosure Bracket	R
1	AG469A	HPE Extra Large Standard Delivery-Door/Dock Service	R
12	R3R39A	HPE Primera 600 1.92TB SAS SFF (2.5in) FIPS Encrypted SSD	R
6	716197-B21	HPE External 2.0m (6ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable	R
1	R1P29AAE	HPE Data Encryption E-LTU	R
TOTAL AMOUNT (INCL. VAT) PRIMERA SAN STORAGE PRODUCTION EXPANSION			R

39.3.2 BACKUP PRODUCTION EXPANSION			
4	BB976A	HPE StoreOnce 5250/5650 88TB Capacity Upgrade Kit	R
5	Q2078WL	HPE LTO-8 Ultrium 30TB WORM Custom Labeled Library Pack 20 Data Cartridges with Cases	R
TOTAL AMOUNT (INCL. VAT) BACKUP PRODUCTION EXPANSION			R

39.3.3 SYNERGY PRODUCTION EXPANSION (2 x VMWARE HOSTS)			
2	P22139-B21	HPE Synergy 480 Gen10 Plus Base Chassis Configure-to-order Compute Module	R
4	P36923-B21	Intel Xeon-Silver 4316 2.3GHz 20-core 150W Processor for HPE	R
4	P36923-B21 0D1	Factory Integrated	R
16	P06035-B21	HPE 64GB (1x64GB) Dual Rank x4 DDR4-3200 CAS-22-22-22 Registered Smart Memory Kit	R
16	P06035-B21 0D1	Factory Integrated	R
2	P36675-B21	HPE Synergy 480 Gen10 Plus 2SFF Standard Drive Cage Kit	R
2	P36675-B21 0D1	Factory Integrated	R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

4	P04556-B21	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD	R
4	P04556-B21 OD1	Factory Integrated	R
2	P02381-B21	HPE Smart Storage Hybrid Capacitor with 260mm Cable Kit	R
2	P02381-B21 OD1	Factory Integrated	R
2	804424-B21	HPE Smart Array P204i-c SR Gen10 (4 Internal Lanes/1GB Cache) 12G SAS Modular Controller	R
2	804424-B21 OD1	Factory Integrated	R
2	876449-B21	HPE Synergy 4820C 10/20/25Gb Converged Network Adapter	R
2	876449-B21 OD1	Factory Integrated	R
2	P13771-B21	HPE Trusted Platform Module 2.0 Gen10 Plus Black Rivets Kit	R
2	P13771-B21 OD1	Factory Integrated	R
2	P37274-B21	HPE Synergy 480 Gen10 Plus CPU Front Heat Sink Kit	R
2	P37274-B21 OD1	Factory Integrated	R
2	P37275-B21	HPE Synergy 480 Gen10 Plus CPU Rear Heat Sink Kit	R
2	P37275-B21 OD1	Factory Integrated	R
2	AC111A	HPE ProLiant Door/dock Small Logistic Service	R
TOTAL AMOUNT (INCL. VAT) SYNERGY PRODUCTION EXPANSION			R

39.3.4 VMWARE LICENSES			
4	BD714AAE	VMware vSphere Enterprise Plus 1 Processor 1yr E-LTU	R
4	R1T85AAE	VMware vRealize Operations Advanced per CPU 1yr E-LTU	R
1	BD750AAE	VMware vCenter Site Recovery Manager Enterprise 25 Virtual Machines 1yr E-LTU	R
TOTAL AMOUNT (INCL. VAT) VMWARE LICENSES			R

39.3.5 VEEAM BACKUP SOFTWARE LICENSES			
4	R3S05AAE	Veeam Public Sector Availability Suite Enterprise Plus 1-year 24x7 Support Perpetual E-LTU	R
4	R0E24AAE	Veeam Availability Suite Enterprise Plus Perpetual Additional 4-year 24x7 Support	R
TOTAL AMOUNT (INCL. VAT) VEEAM BACKUP SOFTWARE LICENSES			R



TERMS OF REFERENCE TO REQUEST FOR BIDS FROM SERVICE PROVIDERS FOR BID NO OCJ2021/09:RE-ADVERTISEMENT TO PROVIDE INFRASTRUCTURE REFRESH (SERVER, STORAGE AND VIRTUALISATION) INCLUDING HARDWARE AND SOFTWARE WARRANTY SUPPORT AND MAINTENANCE FOR THE PERIOD OF SIXTY (60) MONTHS TO THE OFFICE OF THE CHIEF JUSTICE (OCJ)

39.3.6 STARTUP AND INSTALLATION SERVICES			
1	HA124A1	HPE Technical Installation Startup SVC	R
4	HA124A1 5Q4	HPE Storage System Startup Drive Fld SVC	R
3	HA124A1 5Q3	HPE Strge System Startup Drv Enc Fld SVC	R
42	H0JD6A1	HPE Storage SSD Extended Replacement SVC	R
1	HA124A1	HPE Technical Installation Startup SVC	R
4	HA124A1 5X2	HPE StoreOnce 52/5650 Cap Upg Stup SVC	R
TOTAL AMOUNT (INCL. VAT) STARTUP AND INSTALLATION SERVICES FOR OCJ CENTRAL REPOSITORY			R

39.3.7 FIVE (5) YEAR MAINTENANCE & SUPPORT (PAYABLE ANNUALLY UPFRONT)			
1	Day 1 Contract HPE Year 1	HPE Tech Care Critical 24x7 Year 1	R
1	Day 1 Contract HPE Year 2	HPE Tech Care Critical 24x7 Year 2	R
1	Day 1 Contract HPE Year 3	HPE Tech Care Critical 24x7 Year 3	R
1	Day 1 Contract HPE Year 4	HPE Tech Care Critical 24x7 Year 4	R
1	Day 1 Contract HPE Year 5	HPE Tech Care Critical 24x7 Year 5	R
1	Day 1 Contract VMW Year 2	VMWare Licencing Maintenance and Support Year 2	R
1	Day 1 Contract VMW Year 3	VMWare Licencing Maintenance and Support Year 3	R
1	Day 1 Contract VMW Year 4	VMWare Licencing Maintenance and Support Year 4	R
1	Day 1 Contract VMW Year 5	VMWare Licencing Maintenance and Support Year 5	R
TOTAL AMOUNT (INCL. VAT) FIVE (5) YEAR MAINTENANCE AND SUPPORT (PAYABLE ANNUALLY UPFRONT) CENTRAL REPOSITORY			R
GRAND TOTAL FOR OCJ CENTRAL REPOSITORY REQUIREMENTS			R

