NOTIFICATION OF TENDER ADVERT /Erratum

Bid Number: SASSA:29-21-ICT-HO

Bid Description: The South African Social Security Agency hereby invites proposals from potential service provider to upgrade the Agency's Demilitarized zone(DMZ)

Name of Institution: South African Social Security Services

Place where goods, works or services were required:
SASSA house
501 Prodinsa Building
Cnr Steve Biko and Pretorius
Arcadia
Pretoria

Date Published: 22 September 2020
Closing Date / Time: 13 October 2021 11:00 am

Enquiries:
Contact Person: Ms Mogafe Mphahlele
Email: DMZbid@sassa.gov.za
Telephone number: 012-400-2412
FAX Number:
Where bid documents can be obtained:
Website: etenders.treasury.gov.za / www.sassa.gov.za
Physical Address:

Where bids should be delivered:
SASSA house
501 Prodinsa Building
Cnr Steve Biko and Pretorius
Arcadia
Pretoria

Briefing Session - N/A
A compulsory / Optional briefing session will be held on:
Date:
Time:
Venue:
Special Conditions:

paying the right social grant, to the right person,
at the right time and place. NJALO!

South African Social Security Agency
Head Office

SASSA House • 18 Ferreira Street
Nelspruit • Private Bag X55662 • Nelspruit. 1200
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Terms of

Reference/Specification

SOUTH AFRICAN SOCIAL SECURITY AGENCY

DEMILITIRIZED ZONE INFRASTRUCTURE UPGRADE

1. BUSINESS OVERVIEW

1.1 South African Social Security Agency (SASSA) (also referred here-in as the 'Agency') was established in terms of the South African Social Security Agency Act, 2004 (Act No. 9 of 2004) to administer social assistance in terms of Chapter 3 of the Social Assistance Act, 2004 (Act No. 13 of 2004). SASSA is mandated to ensure effective and efficient delivery of service of high quality with regard to the management and administration of social grants such that the entire payment process and system from application to receipt of social grants by a beneficiary, is done in a manner that is sensitive, caring and restores the dignity of the beneficiaries as well the integrity of the whole system.

1.2 The Agency operates its functions through systems that are hosted in two Data Centres that are configured to provide high availability and taking into account business continuity requirements, this includes server hardware and core switches. The environment also has a number of HP servers in some of the offices nationally which are used for directory services, and office automation related services.

2. BACKGROUND AND OBJECTIVE OF THE BID

2.1. SASSA acquired HP Infrastructure for its Demilitarised Zone (DMZ) that hosts external phasing applications. Over the past months the Agency implemented additional systems that are public phasing resulting in limited resources to cater for high availability and failover for business continuity.

2.2. The objective of this bid is to upgrade and capacitate the DMZ environment to cater for high availability and failover as well as to ensure optimal performance of such systems.

2.3. The Agency runs its systems from the Primary Hosting Centre (PHC), the environment caters for high availability of systems. The Agency also has a Secondary Hosting Centre (SHC) to cater for Disaster recovery, the SHC also has Dev and Test environments for various systems.

3. SCOPE OF THE BID

3.1. The scope and requirement of this bid is to:

3.1.1 Provide infrastructure and related software to upgrade the DMZ, as well as hardware maintenance and support as per **Annexure A.** The scope also includes professional services for installation, rack and stack and configuration of the infrastructure

3.1.2 Equipment should be delivered to the PHC in Gallo manor and SHC in Roodepoort. The Address and contact details are enclosed as **Annexure B.**

4. BID RESPONSE REQUIREMENTS

4.1. All responses must be prepared as per instructions set out in this bid document. All proposals should be well structured, accurate and unambiguous in their response to the requirements stipulated in the bid document.

4.2. An original response must be accompanied by a hard copy (original and a copy of the bid) and an electronic soft copy on flash drive or CD/DVD. All the contents of the copies must be in the exact same order as in the hard copy to make it easier to navigate, and evaluate the bid response.

5. BID PRICING

5.1. The pricing of this bid should take into account all hardware, software, hardware maintenance and support, and professional services as prescribed in **Annexure A**. The total bid price should be VAT inclusive

5.2. The price must be fixed and quoted in South African rand (ZAR) until delivery of the service.

5.3. The bid should be priced as per **Annexure A**

6. EVALUATION OF THE BID

6.1. The bid proposals shall be evaluated in accordance with the **80/20** principle. The evaluation shall be conducted in two stages:

6.2. STAGE 1: PHASE 1:SPECIAL CONDITIONS

6.2.1. All bidders must have an existing Gold or Platinum partnership with the Original Equipment Manufacturer (OEM), and should submit a signed letter from HPE confirming their partnership level and status. Failure to comply with this requirement will result in the bid being disqualified.

6.3. STAGE 1: PHASE 2: ADMINISTRATIVE COMPLIANCE

6.3.1. Administrative Compliance: The bid will be subjected to administrative compliance elements in line with the table below

EVALUATION CRITERIA
Administrative Compliance
Bidders must submit the following: • Tax Compliance Status PIN • Proof of registration with Central Supplier Database • Fully completed and signed SBD forms (As per the bid advertisement)

6.3.2. Failure to comply with any of the administrative compliance **may** result in a bid being disqualified and will not be taken further for evaluation / to the Evaluation Stage.

6.4. STAGE 2: PRICE AND STATUS LEVEL CONTRIBUTOR

6.4.1. This bid will be evaluated on Price and Status Level Contributor (B-BBEE).

6.4.2. In terms of Regulation 5 (2) and 6 (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:

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

6.4.3. Bidders must submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African National Accreditation System (SANAS)

6.4.4. Bidders who qualifies as EME must submit a sworn affidavit signed by the EME representative and attested by commissioner of oaths or B-BBEE certificate issued by CIPC.

6.4.5. Failure to submit will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

7. BID CONDITIONS

7.2 The following are bid conditions which all bidders should take note of:

7.2.1 The Agency will contract and also conclude Service Level Agreement(s) with the successful bidder(s).

7.2.2 The General Conditions as stipulated in the General Conditions of Contract as issued by National Treasury.

7.2.3 The Agency reserves the right to cancel or not to award the bid.

7.2.4   The Agency will not be responsible for any cost associated with the compilation of the response documents.

7.2.5   SASSA reserves the right to negotiate price with the successful bidder.

8   Bid Enquiries

8.1   All enquiries, questions and requests for clarification that may arise in relation to this Bid is to be done in writing and addressed to email address: DMZbid@sassa.gov.za
No meetings or telephonic enquiries will be entertained or responded to with regards to this Bid.

NB: No questions will be taken five days before the bid closing date.

It is important to note that for all questions you need to:
   8.1.1   Ensure that you add the Bid Ref# in the subject line of your e-mail
   8.1.2   The company's name, contact and telephone number is clearly stated in your e-mail
   8.1.3   The question is clear and concise
   8.1.4   Where applicable, reference be made to specific points within this Bid
   8.1.5   The questions or any point of clarity will be responded to as and when received
   8.1.6   Submitting of questions on the date of Closure will not result in the extension of the Bid closing date and time

ANNEXURE A
Infrastructure and related software technical specifications, as well as Hardware Maintenance and Support

Primary Hosting Centre

Qty	Product Description	Cost Ex vat
2	HPE SimpliVity 325 Gen10 Node	
2	HPE SimpliVity 325 Node for AMD with VMware Tracking	
2	Factory Integrated	
2	AMD EPYC 7502P (2.5GHz/32-core/180-200W) FIO Processor Kit for HPE ProLiant DL325 Gen10	
8	HPE 64GB (1x64GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	
8	Factory Integrated	
4	HPE 300GB SAS 12G Mission Critical 10K SFF SC 3-year Warranty Multi Vendor HDD	
4	Factory Integrated	
2	HPE SimpliVity 6x1.92TB SFF SSD Kit	
2	Factory Integrated	
2	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	
2	Factory Integrated	
2	HPE Ethernet 10/25Gb 2-port FLR-SFP28 BCM57414 Adapter	
2	Factory Integrated	
2	HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 Adapter	
2	Factory Integrated	
4	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
4	Factory Integrated	
2	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	
2	Factory Integrated	
2	HPE SimpliVity 325 7.5TB Software	
2	HPE DL325 Gen10 Redundant Power Supply Enablement Kit	
2	Factory Integrated	
2	HPE 1U Cable Management Arm for Rail Kit	
2	Factory Integrated	
2	HPE 1U Small Form Factor Easy Install Rail Kit	
2	Factory Integrated	
1	HPE ProLiant DL20 Gen10 4SFF Configure-to-order Server	
1	HPE ProLiant DL20 Gen10 4SFF Europe-Multilingual Localization Configure-to-order Server	

1	Intel Xeon E-2236 (3.4GHz/6-core/80W) FIO Processor Kit for HPE ProLiant DL20 Gen10
4	HPE 16GB (1x16GB) Dual Rank x8 DDR4-2666 CAS-19-19-19 Unbuffered Standard Memory Kit
4	Factory Integrated
2	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD
2	Factory Integrated
1	HPE DL20 Gen10 x8x16 FlexibleLOM Riser Kit
1	Factory Integrated
1	HPE RAID 1 Drive 1 FIO Setting
2	HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit
2	Factory Integrated
1	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features
1	Factory Integrated
1	HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU
1	HPE DL20 Gen10 RPS Enablement FIO Kit
1	HPE 1U Short Friction Rail Kit
1	Factory Integrated
1	HPE FIO Enable Smart Array SW RAID
3	VMware vSphere Standard 1 Processor 5yr E-LTU
1	HPE ProLiant Door/dock Small Logistic Service
1	VMware vCenter Server Standard for vSphere (per Instance) 5yr E-LTU
2	HPE FlexFabric 5710 24SFP+ 6QSFP+ or 2QSFP28 Switch
10	HPE X120 1G SFP RJ45 T Transceiver
4	HPE X130 10G SFP+ LC SR Transceiver
4	HPE FlexNetwork X240 10G SFP+ to SFP+ 3m Direct Attach Copper Cable
4	HPE FlexNetwork X240 40G QSFP+ QSFP+ 1m Direct Attach Copper Cable
2	HPE FlexFabric 5710 250W Front-to-Back AC Power Supply
2	HPE FlexFabric 5710 250W Front-to-Back AC Power Supply South Africa English
8	HPE FlexFabric X721 Front-to-Back Fan Tray
1	HPE Installation and Startup Service
2	HPE Simplivity 325 HW Startup SVC
2	HPE Aruba Installation and Startup SVC
1	HPE Startup Entry ML DL Svr SVC
1	HPE 5Y Tech Care Critical Service
3	HPE iLO Advanced Non Blade Support
2	HPE SimpliVity 325 Gen10 Node Supp
2	HPE SVT325 OmniStack 7.5TB SW Supp
1	HPE ProLiant DL20 Gen10 Support
1	HPE One View w/o Ilo Support
2	HPE 5710 24G Support

1	HPE Technical Installation Startup SVC	
2	HPE SVT for VMware Remote SW St SVC	
5	HPE Training Credits for VMware SVC	
3	HPE Training Credits for Simplivity SVC	

Secondary Hosting Centre

Qty	Product Description	Cost ex Vat
1	HPE SimpliVity 325 Gen10 Node	
1	HPE SimpliVity 325 Node for AMD with VMware Tracking	
1	Factory Integrated	
1	AMD EPYC 7502P (2.5GHz/32-core/180-200W) FIO Processor Kit for HPE ProLiant DL325 Gen10	
4	HPE 64GB (1x64GB) Dual Rank x4 DDR4-2933 CAS-21-21-21 Registered Smart Memory Kit	
4	Factory Integrated	
2	HPE 300GB SAS 12G Mission Critical 10K SFF SC 3-year Warranty Multi Vendor HDD	
2	Factory Integrated	
1	HPE SimpliVity 6x1.92TB SFF SSD Kit	
1	Factory Integrated	
1	HPE 96W Smart Storage Lithium-ion Battery with 145mm Cable Kit	
1	Factory Integrated	
1	HPE Ethernet 10/25Gb 2-port FLR-SFP28 BCM57414 Adapter	
1	Factory Integrated	
1	HPE Ethernet 10/25Gb 2-port SFP28 BCM57414 Adapter	
1	Factory Integrated	
2	HPE 800W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
2	Factory Integrated	
1	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	
1	Factory Integrated	
1	HPE SimpliVity 325 7.5TB Software	
1	HPE DL325 Gen10 Redundant Power Supply Enablement Kit	
1	Factory Integrated	
1	HPE 1U Cable Management Arm for Rail Kit	
1	Factory Integrated	

1	HPE 1U Small Form Factor Easy Install Rail Kit	
1	Factory Integrated	
1	HPE ProLiant DL20 Gen10 4SFF Configure-to-order Server	
1	HPE ProLiant DL20 Gen10 4SFF Europe-Multilingual Localization Configure-to-order Server	
1	Intel Xeon E-2236 (3.4GHz/6-core/80W) FIO Processor Kit for HPE ProLiant DL20 Gen10	
4	HPE 16GB (1x16GB) Dual Rank x8 DDR4-2666 CAS-19-19-19 Unbuffered Standard Memory Kit	
4	Factory Integrated	
2	HPE 240GB SATA 6G Read Intensive SFF SC PM883 SSD	
2	Factory Integrated	
1	HPE DL20 Gen10 x8x16 FlexibleLOM Riser Kit	
1	Factory Integrated	
1	HPE RAID 1 Drive 1 FIO Setting	
2	HPE 500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	
2	Factory Integrated	
1	HPE iLO Advanced 1-server License with 3yr Support on iLO Licensed Features	
1	Factory Integrated	
1	HPE OneView w/o iLO including 3yr 24x7 Support 1-server FIO LTU	
1	HPE DL20 Gen10 RPS Enablement FIO Kit	
1	HPE 1U Short Friction Rail Kit	
1	Factory Integrated	
1	HPE FIO Enable Smart Array SW RAID	
2	VMware vSphere Standard 1 Processor 5yr E-LTU	
1	HPE ProLiant Door/dock Small Logistic Service	
1	VMware vCenter Server Standard for vSphere (per Instance) 5yr E-LTU	
1	HPE FlexFabric 5710 24SFP+ 6QSFP+ or 2QSFP28 Switch	
5	HPE X120 1G SFP RJ45 T Transceiver	
2	HPE X130 10G SFP+ LC SR Transceiver	
2	HPE FlexNetwork X240 10G SFP+ to SFP+ 3m Direct Attach Copper Cable	
2	HPE FlexNetwork X240 40G QSFP+ QSFP+ 1m Direct Attach Copper Cable	
1	HPE FlexFabric 5710 250W Front-to-Back AC Power Supply	
1	HPE FlexFabric 5710 250W Front-to-Back AC Power Supply South Africa English	
4	HPE FlexFabric X721 Front-to-Back Fan Tray	
1	HPE Installation and Startup Service	
1	HPE Simplivity 325 HW Startup SVC	
1	HPE Aruba Installation and Startup SVC	
1	HPE Startup Entry ML DL Svr SVC	
1	HPE 5Y Tech Care Critical Service	
2	HPE iLO Advanced Non Blade Support	

1	HPE SimpliVity 325 Gen10 Node Supp		
1	HPE SVT325 OmniStack 7.5TB SW Supp		
1	HPE ProLiant DL20 Gen10 Support		
1	HPE One View w/o Ilo Support		
1	HPE 5710 24G Support		
1	HPE Technical Installation Startup SVC		
1	HPE SVT for VMware Remote SW St SVC		
		Sub Total Excl VAT	
		VAT	
		TOTAL INCLUSIVE OF VAT	

ANNEXURE B
PHC and SHC Delivery details

Hosting Centre	Hosting Centre Location	Contact Details
Primary Hosting Centre	**Primary Hosting Centre** 20 Watershed Close, Louwlardia, Centurion Lat: **-25.9144491** Long: **28.1712619**	Siyabonga Nyathikazi 012 400 2212
Primary Hosting Centre	**Primary Hosting Centre** 113 Bowling Avenue Gallo Manor Lat: **-26.06561** Long: **28.07372**	Siyabonga Nyathikazi 012 400 2212