

SUPPLY, INSTALLATION AND CONFIGURATION OF NEW SERVER MACHINE (RE-ADVERT)

1. PURPOSE

1.1 GAAL is hereby requesting the services of a reputable and experienced service provider to supply GAAL with the above-mentioned service.

2. SCOPE OF WORK

GAAL Server Situational Analysis.

- MS Active Directory (Directory Services)
- MS Windows File Server (Central File and Document Repository)
- Pastel (Accounting System)
- Sage (HR)
- VMware Environment

The prospective server machine service provider must perform the following:

QTY	DESCRIPTION
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1	SAN Storage Tiered 32TB Useable 15000 IOPS
1	12Gb SAS-8P
1	EMEA1 Ship, Includes 2x0.6 Meter SAS Cables
2	Jumper Cord, 12A,4M,C13/C14 (TW/APCC countries except ANZ, EU), 2 Pcs
3	Enclosure Blank, SAS, Drive Bay Blanks, 2.5"
16	1.8TB, SAS,12Gb 2.5 10K HDD
8	960GB, SAS, 12Gb, 2.5 RI SSD
1	3Yr Support, Storage Center Software Base Bundle 48 License (Essential)
1	Compellent Copilot: (3Yr) 4hr On-Site After Diagnosis (24x7 Technical Support)
1	SAN ADD ON Enclosure (add-on enclosure)

SUPPLY, INSTALLATION AND CONFIGURATION OF NEW SERVER MACHINE (RE-ADVERT)

- 2 6Gb Mini-SAS to Mini-SAS Cable, 2M, Qty 2
- 9 1.8TB SAS 12Gb, 10K, 2.5 HDD
- 1 Ready Rails II Static Rails for 4-post Racks
- 1 Compellent Copilot: (3Yr) 4Hr On-Site After Diagnosis
(24x7 Technical Support)

3 Servers - 256GB Memory - Quad port NIC SAS connect

- 1 Chassis with up to 8, 2.5" Hard Drives
- 1 Intel Xeon E5-2630 v4 2.2GHz,25M Cache,8.0 GT/s
QPI,Turbo,HT,10C/20T (85W) Max Mem 2133MHz
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QPI,Turbo,HT,10C/20T (85W) Max Mem 2133MHz
- 8 32GB RDIMM, 2400MT/s, Dual Rank, x4 Data Width
- 2 120GB Solid State Drive SATA Boot 6Gbps 2.5in Hot-
plug Drive,13G
- 1 Dual, Hot-plug, Redundant Power Supply (1+1), 750W
- 1 Remote Access Controller, Enterprise
- 1 Broadcom 5720 QP 1Gb Network Daughter Card
- 1 Intel Ethernet I350 QP 1Gb Server Adapter
- 1 SAS 12Gbps HBA External Controller, Low Profile
- 1 ReadyRails Sliding Rails With Cable Management Arm
- 1 DVD+/-RW, SATA, Internal
- 1 3Yr ProSupport Plus and 4hr Mission Critical
- 2 SAS 12Gbps MiniHD-MiniHD cable

Server Switch

- 1 G2-48t-10GE4-Base
- 2 300W AC PSU BF
- 1 G2 Fan module BF

Installation

Project Management

Travelling

NAS Backup

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Description	Qty
12 bay NAS with Redundant PSU	1
2U RAIL KIT	1
10.0TB 3.5" INTELLIPOWER 256MB HDD	8
Vmware Software	
6	Vmware Standard
1	Vcenter Server
6	Vmware Standard 3 Year Support
1	Vcenter Server 3 Year Support
	Veeam Software
6	Veeam Enterprise Availability Suite
6	3Year Support

Requirements

All current servers will be replaced by a high availability solution running VMWARE in HA Mode

All data will be stored onsite and offsite and VEEAM will be used to backup and replicate data

100MB bandwidth will be provided by GAAL

Installation – setup of Servers, VPN, Backup and testing

All servers are connected through 1Gbps switch ports. This has the capability of running NIC teaming should additional throughput be required. All data is to be encrypted using secure AES-256 (Advanced Encryption Standard) encryption algorithms to achieve maximum security and privacy of company data.

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A fully managed service will be required with monthly reporting to be provided. A site document will be issued detailing all in scope servers, backup schedules and data locations being backed up to. All backup inclusions and exclusions to be highlighted in reports which equals to 20 hours per month

Managed Backups must be tested at least once per week. The managed service must include all data restores which are required by GAAL (e.g. lost or corrupt files).

Bidder must have the following certification – provide letter from Vendor or certificate:

- o Microsoft Gold Partner
- o Hardware - Platinum or higher hardware solution certification
- o Backup-Software - Solution Provider Premier Partner

3. EVALUATION PROCESS AND CRITERIA

All bids will be evaluated in terms of administrative requirements, functionality and preference point system;

A. Phase I: Administrative (mandatory) requirements;

- Proof of Registration summary report from Central Supplier Database (CSD), which reflects the following:
 - Business registration, including details of directorship and membership
 - Identification Information
 - Tax compliance status
 - VAT number (if VAT Vendor)
 - Bank Account holder information
 - Tender default and restriction status
- Fully completed and signed Standard Bidding Document
 - Invitation to bid – SBD 1
 - Declaration of interest – SBD 4
 - Preference Point Claim Form – SBD 6.1 (if above R30, 0000)

SUPPLY, INSTALLATION AND CONFIGURATION OF NEW SERVER MACHINE (RE-ADVERT)

- Declaration of Bidder's Past Supply Chain Management Practices – SBD 8
 - Certificate of Independent Bid Determination – SBD 9
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- Price must be fixed, inclusive of 15% VAT (where applicable) and all other costs
 - Late submissions will not be accepted.

B. Phase II: Functionality evaluation criteria;

All bids that adhered to phase I requirements, will further be evaluated against the following criteria as set out below

Functionality	Points	Scoring criteria
a) Years of experience for relevant services i.e. new server machine installation (attach reference letters)	30	10 = 1 - 2 years 15 = >2 - 3 years 20 = >3 – 5 years 30 = 5 years and more
b) Number of completed projects of similar services (attach reference letters)	30	5 = 1 project 10 = 2 projects 15 = 3 projects 20 = 4 projects 30 = more than 4 (including plant) projects
Total	60	
Minimum threshold (failure to meet this threshold your bid will not be evaluated further)	40	

C. Phase II: Price and B-BBEE (80/20 preference point system);

- The bidder price (maximum 80 points)
- Broad -based black Economic Empowerment (maximum 20 points) upon submission of certified copy of B-BBEE certificate (by agent recognised by SANAS and or signed affidavit.

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SPECIFICATION AND PRICING SCHEDULE