

## Appointment of a Service Provider to Provide Data Centre Cloud Hosting Solution - HSRC Pretoria Office

### Tender Briefing Questions

### HSRC IT Response

**The 47U Racks**

We know that there are only a few Data Centres that offer 47U height racks. Therefore, bidders can propose 42U and we can always compensate this on the other 42U rack.

1

**Cabinet 1,200mm deep**

All equipment we plan to relocate will fit in 1000MM deep racks. Most Data Centers seem to offer only 1000MM deep, so this would suffice

2

**For the lift and shift service, is the requirement to lift and shift fully populated Racks or infrastructure within the Racks? Or is the requirement for bidders to unrack, transport and rack again?**

The HSRCs Server Rooms design will not accommodate the "Lift & Shift" relocation method. So, unrack, transport and rack again @ hosting facility seems the best option to apply.

**-There are no goods list.**

**The DC is on the ground floor.**

-What type electricity does the current infrastructure require (**3 phase power**).

-Please confirm the current **PDU** specifications.

-YES, the

infrastructure is still under OEM warranty.

3

**Can bidders be allowed to assess the existing Data Centre in preparation for the lift and/or relocation of unracked equipment?**

Yes, provisions can be made for bidders who want to assess the DC onsite.

4

|    |  |   |
|----|--|---|
| 5  | <p>Considering that Midrand is in the border of the City of Johannesburg and City of Tshwane, are Data Centres located in Midrand to be considered?</p>        | <p>Yes but only up until Allendale Road. This should provide you with a 35km radius travelling distance from our Pretoria Head Office</p> |
| 6  | <p>What is the indicative value of this infrastructure.</p>  | <p>R8 million</p>   |
| 7  | <p>What is the address where the infrastructure is currently hosted?</p>   | <p><i>HSRC Bldg, 134 Pretorius St, Pretoria, 0002</i></p>   |
| 8  | <p>Will the ICT Solution be fully backed up before the migration?</p>  | <p><b>YES.</b> The resident Engineer will take care of the last backup operations for all systems</p>                                     |
| 9  | <p>What will be the preferred lift and shift option for? Business hours (08:00 – 17:00) / After Business hours (17:00 will 12:00 am) / During the weekend?</p> | <p>See response in item 3</p>   |
| 10 | <p>Can the bidder be provided with the power requirements for each cabinet?</p>  | <p>The DC Infrastructure list provided should inform this requirement. However 4-6KW should suffice.</p>                                  |

**11** With regards to the connectivity via TENET, can we please be advised on the carrier service(layer 2 – for example fibre) provider for TENET to confirm Point of Presence for TENET with the proposed data centre(s).

We just need a 1Gbps Core Infrastructure - Cross Connect costing from the hosting facility.

**12** What's the bandwidth requirement for the connectivity to the DC?

1Gbps WAN Breakout

**13** Can we quote on connectivity or this will be handled by your WAN provider?

TENET ISP will handle this requirement

