**PNC MAINFRAME and OPEN SYSTEMS BROCADE SAN SWITCH REPLACEMENT CONTRACT**

**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

**OVERVIEW OF REQUIREMENT**

There are four switches to be replaced – two at our primary site in Hendon and two at our secondary site in Watford.

These will be used to connect EMC Symmetrix DMX4, Clariion AX4 and VNXe3200 arrays

The switches will have cross-site connectivity via BT routes, through Ciena DWDM routers, between our primary and secondary sites

The replacement switches must include ISL trunking capabilities and allow VSAN/Virtual Fabric separation.

The switches will have to be able to support 8Gb/s, 4Gb/s and if possible 2Gb/s connections

**SPECIFICATION**

The Authority is seeking the provision of four SAN switches with a minimum of 56 active ports to replace existing Connectrix DS-5300B 80-Port Brocade Fabric Switches with a 24/7 365 support contract for a period of three (3) years from 01/06/2021 with an option to extend for a further two (2) years on a one (1) year plus one (1) year basis.

Assist with the upgrade process: migrating from the EOSL Connectrix DS-5300B 80-Port Brocade Fabric switches to the newly purchased fabric switches.

The switches will have cross-site connectivity via BT routes, through Ciena DWDM routers, between our primary and secondary sites

The replacement switches must include ISL trunking capabilities and allow VSAN/Virtual Fabric separation.

* 1. The switches will have to be able to support 8Gb/s, 4Gb/s and if possible 2Gb/s connections

The Authority is seeking a three (3) years contract for 24/7 365 support for these switches.

 Incident Resolution Service Levels are as follows:

|  |  |
| --- | --- |
|  Incident severity | Resolution time |
| Priority 1 | 4 hours |
| Priority 2 | 8 hours |
| Priority 3 | 3 days |

 **REDACTED**

The Authority is seeking installation and configuration services, to be provided by SC cleared engineers. Preferably engineers will also have NPPV3 clearance.

The Authority will dispose of any switches that cannot be fixed and need to be replaced by the supplier. They are not to be taken away by the supplier.

The Authority is seeking the installation of the hardware to be completed and the support to commence as of contract commencement date.