Request for Proposal

1. Introduction

New Development Bank (NDB) requires proof-of-concept (POC) to verify if we can achieve business continuity for virtual machines and virtual desktop instance (VDI) in NDB headquarter (HQ) via Azure Site Recovery as disaster recovery (DR) solution.

2. Time

Please feedback this request by November 14th, 2019. The minimum validity of the quotation should be one month. The response to the RFQ should be in English including fees for each of the requirement line item.

3. Solution Requirement

- Setup of Citrix VDI servers, Windows file server replication from HQ to Azure, VDI desktops and virtual machines replication from HQ to Azure.
- Configure user profile and file folder roaming.
- Citrix user will get the same experience of a regular VDI when they access to a floating VDI.
- DNS Traffic switch rules deployment between NDB HQ and Azure China.
- Citrix VDI can be access through NDB single sign in on portal.

4. Implementation requirement

- Pressure testing for 200 roaming users' login together to verify the performance for the following parts,
    a. Network performance between HQ and Azure
    b. User Windows login time
    c. User performance in Citrix VDI
- Pressure testing for Windows file server I/O performance
- Demonstrate for switch service from HQ to Azure DR site
- Demonstrate for rollback service from Azure DR site to HQ

5. Vendor requirement

The vendor team engineer should be officially certified by Citrix and Microsoft Azure with proven project experience in the Financial and Banking industry.

6. Contacts

Please send the RFP response in an encrypted and password protected ZIP file to
Mr. Gu Qinghua, gu.qinghua@ndb.int
Please send the ZIP password in a separate email to
Mr. Alexander Baryshnikov, Baryshnikov.alexander@ndb.int