



The New Development Bank

Request for Proposal

(This is not a Purchase Order)

1. Introduction

The New Development Bank (NDB) is issuing a Request for Proposal (RFP) to invite qualified suppliers to provide proposals to NDB's **G-IT-2023-01263 Enhancements of Infrastructure at 21vianet DC**. Please refer to the following information described in Attachments for detailed requirements.

Those interested and qualified companies please register into NDB's [e-procurement system \(EPS\)](#) to be **NDB's registered suppliers** and participate in the bidding process (**please be noted the contact information provided in registration especially email address must be correct as all communications regarding the bid including RFP distribution and award notice will be sent through it**). NDB will choose the most suitable one(s) from the shortlisted suppliers. NDB at its sole discretion reserves the right to reject all proposals in accordance with its internal policy and guidelines.

2. RFP Schedule

Please be noted the following activities could take place in the RFP process. NDB will inform the specific arrangements in advance and the suppliers are requested to respond timely.

Activity	Date
Distribution of RFP	November 6, 2023
Deadline for Questions	December 2, 2023
Proposal Response Due*	December 6, 2023
Negotiation on contract	TBC
Signing Contract	TBC
Project Kick Off	TBC

*The Schedule is for reference and NDB has its sole discretion to adjust as per the project needs.

3. Instruction to bidders

3.1 Contact Information

Please use the following contact information for all correspondence with NDB concerning this RFP. **Suppliers who solicit information about this RFP either directly or indirectly from other sources will be disqualified.**

Ivan Nepeivoda

Email: nepeivoda.ivan@ndb.int

3.2 Submission of Proposals

Proposals shall be prepared in English. Both hard copy and electronic version is acceptable. Hard copy (6copies at least) is **optional** and shall be sent in sealed covers. Electronic version is **obligatory** and shall be submitted online via Electronic Procurement System.

For submission of proposal, the qualified suppliers should register to NDB's e-procurement system to be **NDB registered suppliers** (subject to NDB's internal approval) in advance. Then registered suppliers need to **ENROLL** in the procurement notice (for open competitive bidding) or **ACCEPT** the invitation (for limited competitive bidding) before submitting proposal online according to the timeline. (<https://www.ndb.int/data-and-documents/corporate-procurements/>)

The mentioning of deadline, due time, closing date, etc. herein means Beijing time; and NDB's business time is from 9:00AM to 5:15PM in working days.

3.3 Questions

Please submit questions in writing by e-mail. Vendors should refer to the specific RFP paragraph number and page and should quote the questioned passage. NDB will be prompt in responding to questions. Questions can be responded to as a group and sent to all vendors.

3.4 Ownership of Materials

All materials submitted in response to this RFP become the property of NDB. Proposals and supporting materials will not be returned to vendors.

3.5 Proposal Costs

NDB is not responsible for any costs incurred by the vendor in the preparation of the proposal or the site visit.

3.6 Proposal Format (if applicable)

NDB recommends that the proposal should contain two parts as follows. **The vendor may choose another format if you desire so.**

Volume 1 – Main Proposal

Section 1 Executive Summary

Section 2 Functional Section

Section 3 Technical Section

Section 4 Project Management Section

Section 5 Support Section

The above format is only a recommendation. Suppliers could use other formats if you desire so.

Volume 2 – Price Proposal – Should be separate but integral part of the proposal. The currency is USD; if quoting in other currencies, the exchange rate should be clearly defined. **The price shall be inclusive of applicable taxes (if not, please specify)**; and other charges shall also be clearly defined. Note: The payment will be done by international wire transfer, then NDB recommends that the tax fee must be included in the proposal, with respective details. Payment terms applicable - **not less than 30 days**.

3.7 Validity Period

The proposal including pricing quotation shall be valid at least for 120 days.

3.8 RFP Amendments

New Development Bank reserves the right to amend this RFP any time prior to the closing date. Amendments will be issued only to vendors who are going to complete a proposal.

3.9 Sub-contractor

NDB expects to negotiate and sign contract with one winning vendor. NDB will accept only complete solutions from a primary vendor, and will not accept any proposals that are on only one item or a combination of items from the RFP. The prime vendor will be responsible for the management of all subcontractors. NDB will not accept any invoices from subcontractors or become part of any negotiations between a prime vendor and a subcontractor.

3.10 Award Notification

NDB could negotiate with all shortlisted suppliers before deciding the winning vendor. And NDB reserves the right to negotiate further with the winning supplier before and in the contracting process. The remaining vendors will be notified in writing of their selection status.

4. Evaluation Criteria

The proposals will be reviewed and evaluated by NDB's team in accordance with the related policy and guidelines, especially the six principles (Economy, Efficiency, Competition, Transparency, Value for Money, Fit for Purpose) contained in NDB's corporate procurement policy. NDB is interested in obtaining a complete solution to the requirements contained in this RFP. Proposals that meet the proposal instructions and requirements will be given a thorough and objective review. Proposals that are late, or do not comply with proposal instructions, or take exceptions to mandatory requirements will be eliminated without further consideration. The following are the key factors that would be taken into consideration for evaluating the proposals.

i. Technical Approach and Methodology or Software Solution

Primary consideration will be given to meet the mandatory requirements as listed in this RFP.

The following are factors in the evaluation.

1. Meeting the requirements as stated in this RFP;
2. Understanding of the work to be performed;
3. Technical approach and methodology to accomplish the work;
4. Completeness and competence in addressing the scope of work.

ii. Project Management

NDB also believes that effective project management is essential for a successful implementation. Vendors will be evaluated on the completeness and responsiveness of their project management plans and the project team assigned.

As part of the project management plan, vendors must demonstrate adequate experience in developing and implementing the requested project. NDB's confidence in the vendors' ability to meet deadlines and successfully manage similar projects will be a primary consideration.

Special consideration is given to vendors who propose a detailed project plan with sufficient breakdown of tasks and steps to demonstrate a complete understanding of the project.

iii. Pricing

NDB will consider pricing as part of the evaluation criteria. **Lowest price is not essential to win**; however, large pricing differentials between vendors will be carefully examined. Price will be used as a final indicator for determining the vendor finalists when all other criteria have been normalized.

iv. Presentation and Demonstration

The results of Presentation and Demo will be evaluation factors.

v. Support and Maintenance

NDB believes the ability to perform timely support is also an important factor for the success of this project. Therefore, vendors should provide adequate information to demonstrate their capabilities to fulfill this task.

5. Contract

The participant shall review the service agreement template provided by NDB in advance. The use of NDB's version of the agreement is preferable. Template agreement and general terms and conditions can be found on the NDB's official web-site <https://www.ndb.int/data-and-documents/corporate-procurements/>

Attachment 1:

Vendor Questionnaire

Vendor Company Requirements	Description	Vendor Response
General Information	Legal Entity Name	
	Company Legal Address	
	Company Website	
	Company Date of registration	
	Company Tax ID	
	Names of Company Authorized Signatory	
	Amount of Employee	
Financial Strength	Registration capital/Financial Balance Sheet	
	Revenue for the last year	Year 2022:

Service scope

Project Description

This project comprises the deployment of a new connectivity hub for NDB, located in 21vianet DC ,Shanghai ,China, therefore enhancing the resiliency and improving the performance of the network infrastructure that supports the applications provided by NDB to end users. This connectivity hub should be directly accessible from NDB's HQ.

Scope

Acquisition of network devices on behalf of NDB.

Deployment services.

Operations, maintenance and support for 1-year for the network devices listed in the BoM.

Functional Requirements

List of equipment required:

Cisco C8300-2N2S-6T		
Part Number	Description	Qty
C8300-2N2S-6T	Cisco Catalyst C8300-2N2S-6T Router	2
CON-SNT-C8302S6T	SNTC-8X5XNBD Cisco Catalyst C8300	2
MEM-C8300-32GB	Cisco Catalyst 8300 Edge 32GB memory	2

M2USB-16G	Cisco Catalyst 8000 Edge M.2 USB 16GB	2
C-RFID-2R	Cisco Catalyst 8000 Edge RFID - 2RU	2
C8000-HSEC	U.S. Export Restriction Compliance license for C8000 series	2
C8300-RM-19-2R	Cisco Catalyst 8300 Rack mount kit - 19" 2R	2
C8300-SM-BLANK	Cisco Catalyst 8300 Edge SM Blank	4
C8300-PIM-BLANK	Cisco Catalyst 8300 Edge PIM Blank	2
C8300-FAN-2R	Cisco Catalyst 8300 Edge Fan Tray, 2RU	2
NETWORK-PNP-LIC	Network Plug-n-Play Connect for zero-touch device deployment	2
NAL-FDO-C8K-2N6T	NAL Certification labels	2
C-POE-COVER	Cover for empty POE slot on Cisco Catalyst Edge 8300	4
TE-R-SW	TE agent for IOSXE on Enterprise Routing	2
IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	2
PWR-CC1-650WAC	Cisco C8300 2RU AC Power supply	4
CAB-ACC	Power Cord	4
C-NIM-4X	4-port Layer 2/3 GE Switch Network Interface Module	2
C-NIM-2T	Cisco Catalyst NIM Module 2-port 1GE SFP with MACSec	2
SC8KBEUK9-1711	UNIVERSAL	2
DNA-P-T2-A-3Y	Cisco DNA Advantage On-Prem Lic 3Y - upto 1G (Aggr, 2G)	2
SVS-PDNA-ADV	Embedded Support for SW - Tiered DNA Advantage On-Prem	2
DSTACK-T2-A	Cisco DNA Advantage Stack - upto 1G (Aggr, 2G)	2
NWSTACK-T2-A	Cisco Network Advantage Stack - upto 1G (Aggr, 2G)	2
TE-EMBED-WANI	Cisco ThousandEyes WAN Insights Embedded	2
SDWAN-UMB-ADV	Cisco Umbrella for DNA Advantage	2
DNAC-ONPREM-PF	Cisco DNA Center On Prem Deployment Option for WAN	2
C83-2N2S-6T-PF	C8300-2N2S-6T Platform Selection for DNA Subscription	2
IOSXE-AUTO-MODE-PF	IOS XE Autonomous boot up mode for Unified image	2
GLC-TE	1000BASE-T SFP transceiver module for Category 5 copper wire	4
GLC-SX-MMD		4

Cisco Catalyst 9300-48T-4X		
Part Number	Description	Qty
C9300-48T-4X-A	Catalyst 9300 48-port 1G copper with fixe 4x10G SFP+ uplinks, data only Network Advantage	2
CON-3SNTP-C93004TA	3Y SNTP 24X7X4 Catalyst 9300 48-port data only. Network	2
PWR-C1-350WAC=	350WAC power supply spare	2
SC9300UK9-173	UNIVERSAL	2
PWR-C1-350WAC-P/2	350W AC 80+ platinum Config 1 Secondary Power Supply	2
CAB-TA-UK=	AC power cord for Cisco Catalyst (United Kingdom)	4

DellEMC R550 * 2 (two servers are required)		
Description of Each Server Specification		Qty
CPU	Intel(R) Xeon(R) Silver 4309Y 2.8G, 8C/16T, 10.4GT/s	2
Memory	32GB RDIMM, 3200MT/s	4
HDD	2.4TB 10K RPM SAS 12Gbps 512e 2.5	6
Network card	Broadcom 5719 4 ports 1GbE BASE-T , PCIe	1
Power Supply	800W, Mixed Mode	2
Features	iDRAC9 Enterprise	

Model FORTIGATE-201F		
Part Number	Description	Qty
FortiGate-201F	18 x GE RJ45 (including 1 x MGMT port, 1 X HA port, 16 x switch ports), 8 x GE SFP slots, 4 x 10GE SFP+ slots, NP6XLite and CP9 hardware accelerated, 480GB onboard SSD storage.	2
FC-10-F201F-247-02-36	FortiCare Premium Support for 3 years	2

Service requirements:

- Services for the deployment of the network devices in the BoM according to NDB requirements.
- Operations, maintenance and support for 1 year for the devices specified in the BoM as per NDB requirements. For critical incidents, a 4-hours SLA is required.

Non-Functional Requirements

- Capability of acquisition of network devices on behalf of NDB.
- Demonstration of the required capabilities to operate the devices in the BoM.
- Demonstration of the required capabilities to operate the devices in the BoM through cases and partner certifications.
- Demonstration of the required capabilities to operate the devices in the BoM with its own internal staff. It is strictly required that these devices be operated and maintained by the vendor's internal staff, not a third-party provider acting on behalf of the vendor.