

INVITATION FOR “EXPRESSION OF INTEREST” (EOI)

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| EOI Title | Service Access Policy Control System |
| EOI Reference Number | EOI-2020-85 |
| EOI Date | 29/12/2020 |

Introduction:

1. The New Development Bank (NDB) is headquartered in Shanghai, China. The Bank was founded in 2014 by the governments of Brazil, Russia, India, China, and South Africa (hereinafter referred to as “BRICS”) and launched in 2015 to mobilize resources for infrastructure and sustainable development projects in these countries and other emerging economies.

Commodity/Project Specifications:

2. NDB is inviting “Qualified Vendors” (as defined in other conditions) to submit an Expression of Interest for the following Commodity/Project **as per annexure A.**

Instruction for Response:

3. Price quote shall be for the Specifications as exactly mentioned under Commodity/Project Specifications, wherever there are variance in vendor’s specifications, that shall be mentioned in the price quote document under the head “Specification Variance”
4. Price quote shall be submitted on the Letter Head of the vendor with Signature of “Authorised person” (as defined in other conditions) and Seal.
5. Price quote shall be submitted only in PDF format
6. The response shall be only in English language, response in any other language may not be considered.



7. All responses shall have the **EOI title and EOI Number as the subject matter of the mail**. Any mails without title of the EOI will be rejected.
8. Pricing quote shall include tax, installation cost, transportation cost and all other costs if any.
9. Conditions if any to the pricing shall be mentioned in the quote.
10. Any response beyond the submission deadline date shall not be considered unless otherwise submission deadline is extended in writing.
11. The response to this EOI with **EOI Title and EOI Number as the mail subject** should be forwarded to:
 - a. The technology details, checklist for technology etc. if any to be submitted to gu.qinghua@ndb.int
 - b. Price Quotation to be submitted as password protected files to itsd@ndb.int
 - c. Password to be communicated with subject line of the product to baryshnikov.alexander@ndb.int
12. Brief introduction and Credentials of the vendor shall be provided as a separate PDF attachment to Price Quote.

EOI Submission Deadline:

13. The deadline for EOI submission is before **5.00 PM, 12th January 2021.**
14. Price quote provided shall be valid for a period **30 days** from the closure date of the EOI.

Other Conditions:

15. Qualified vendors hereby defined as Vendors who are legally in existence with valid business licenses to operate, who are authorized to deal, sell and or implement on the commodity and or service mentioned in the EOI.
16. Authorised person is hereby defined duly authorized to represent the vendor to provide Technical and commercial quote.



17. The evaluation process and decision taken by NDB will be final. NDB do not have any obligation to disclose the details or results of the evaluation.
18. Responding to this Expression of interest does not constitute any contractual obligation and rights on the part of the vendor.
19. NDB does not responsible for any cost incurred by the vendor towards preparing and submitting the response to the EOI.
20. NDB reserve its rights to cancel the EOI at any stage of the process without assigning any reason and intimation.
21. All the documents including Annexures if any are forming part of the EOI.

[Annexure A](#)

1. Introduction

New Development Bank (NDB) requires to engage IT team to deploy Service Access Policy Control System to control the access for NDB internet-based service via SMS, OTP authentication and authorization. Please feedback the quotation according to the requirements in this document.

2. Equipment/Project Specifications

To deploy Service Access Policy Control module on top of NDB existing F5 system to achieve access control of NDB internet-based service via SMS, OTP authentication and authorization.

Build high availability of Service Access Policy Control System on cloud.

Service Access Policy Control System should be shown in English to match NDB working language

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| Description of the Project | Deploy Service Access Policy Control System |
| High-level Objectives | <ul style="list-style-type: none"> • The system support SMS,OTP authentication and authorization for NDB internet-based service. |

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| | <ul style="list-style-type: none"> • The bandwidth of the system should be at least 1 Gbps. • The system should support 10000 concurrent access sessions maximum. • The system must be deployed on top of existing F5 system. • Deployment must meet the count of existing F5 system which is three. |
| <p>High-level Requirements</p> | <ul style="list-style-type: none"> • Data transmitted in this system should be secured by NDB. • Visual policy creation and management feature supported. • Identity federation and SSO feature supported. • User credential protection feature supported. • Centralized dynamic access control feature supported. • Unparalleled flexibility, high performance, and scalability supported. • Integrates with existing F5 system Centralized Management to ease deployment and boost cost-efficiency at scale. • Secures authentication for REST or SOAP APIs, integrating OpenAPI (or Swagger) files feature supported. • Configurable timeouts feature supported. • Java patching (rewrite) for secure access feature supported. • Context-based authorization with dynamic L4/L7 ACLs supported. • Support for SAML-based authentication using BIG-IP Edge Client and F5 Access for Android and for iOS. • Multiple authentication methods supported: form, certificate, Kerberos SSO, SecurID, basic, RSA token, smart card, N-factor etc. • Integration with NDB application system for authentication and authorization. • Dynamic webtops based on user identity feature supported. • The system should be with high availability. And even single node failure shall not affect the overall service. |