

अनुमानित लागत पेश गर्ने सम्बन्धमा सूचना

प्रकाशित मिति : २०७७/१०/०९

CDS
and
Clearing Ltd.

“केन्द्रीकृत विद्युतीय ग्राहक पहिचान विवरण (केवाइसी) सेवा सम्बन्धी कार्यसंचालन निर्देशिका, २०७७” को दफा ५ बमोजिम सिडिएस एण्ड क्लियरिङ लि. (सिडिएससि) ले ग्राहकको परिचय विवरण विद्युतीय रूपमा राख्नका लागि विद्युतीय केवाइसी प्रणालीको विकास गर्न सार्वजनिक खरिद ऐन, २०६३ अनुसार अनुमानित लागत तयार गरी खरिद प्रकृया अगाडि बढाउनका लागि ऐ निर्देशिका बमोजिम तथा देहाय बमोजिमको Requirements को अनुमानित लागत यो सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र केवाइसी सफ्टवेयर अध्यावधिक/ विकास (Upgrade / Develop) गरी आपूर्ति गर्न सम्बन्धीत क्षेत्रमा अनुभव भएका इच्छुक कम्पनीहरुबाट यस कार्यालयमा पेश गर्नुहुन अनुरोध गरिन्छ। केन्द्रीकृत विद्युतीय ग्राहक पहिचान विवरण (केवाइसी) सम्बन्धी थप जानकारीका लागि “केन्द्रीकृत विद्युतीय ग्राहक पहिचान विवरण (केवाइसी) सेवा सम्बन्धी कार्यसंचालन निर्देशिका, २०७७” यस लि. को वेबसाइट www.cdsc.com.np मा समेत राखेको व्यहोरा जानकारी गराईन्छ।

REQUIREMENTS:

A centralized digital KYC System which can incorporate the accounts held by an investor and define the investor uniquely with its KYC related information. The Application will have following features:

General Requirements:

1. Application should have N tier architecture in which the functional process logic, data access, data storage and user interface are developed and maintained as independent modules on separate platforms due to which maintenance on separate module can be easily performed.
2. Application should be highly scalable and reliable. It should handle growing number of users with increasing resources and should work smoothly at any time.
3. Failover policy is to be maintained in system level and application level as well so that it ensures no single point of failure at application level.
4. Application should have cross browser compatibility to support various web browsers identically.
5. Suitable authentication and authorization mechanism is to be applied into the system.
6. Application should satisfy Top 10 OWASP vulnerabilities.
7. Application should not be dependent on specific platform. It should be platform independent.
8. System should trace the detailed transactions occurred into system. So, Audit trail is to be maintained for each CRUD (Create, read, update and delete) operations.
9. Role based content management system is to be endorsed into system which enables non technically minded users to create functional pages or upload and modify content themselves, without having to outsource the work to technical manpower.
10. Application should be developed using proven standards used for application development.
11. Application should be developed using OOP (Object Oriented Programming) approach and RDBMS (Relational Database Management System) concept.

Handwritten signature



GDS
and
Clearing Ltd.

Specific Requirements:

1. User friendly interface for the quick registration of investors, therefore allowing for larger volumes of KYC registrations.
2. A unique KYC ID will be generated based on the data captured as per the SEBON directive.
3. The centralized KYC application should follow all the features incorporated in the centralized KYC operational directive 2077.
4. New investor and existing investors with single/multiple BOID (Beneficiary Owner ID) will be mapped under this unique KYC ID.
5. Implementation of Artificial Intelligence to perform the first level of document verification and fraud document identification and person verification.
6. Proper user management and authentication mechanism with role-based content management system.
7. Proper and sufficient MIS report with Business Intelligence features using appropriate analytical tools.
8. Ability to integrate with various other systems with standard APIs.
9. proper audit logs of KYC creation, modification, and downloads.
10. Proper validation mechanism to ensure the deduplication of KYC record.
11. Data analysis mechanism to find duplicate DEMAT accounts in existing database and maintain their unique KYC.
12. Full-fledged Mobile APP operational in both Apple and Android environment.
13. KYC DATA must be made available for the easy access and downloadable to the various stakeholders and other authorized authorities.
14. Generation of QR code for each KYC ID created.
15. END Users official consent taking options should be available in the system for the use of KYC ID by other stakeholders.
16. The application should be scalable as per the change in government regulation.

सम्पर्क गर्ने ठेगाना :

सिडिएस एण्ड क्लियरिङ लि.

चौथो तल्ला, शेयर मार्केटस् कर्मशियल कम्प्लेक्स, पुतलीसडक काठमाडौं ।

फोन नं : ०१-४२४०९५०, ४२६०३८६

Handwritten signature
2066/19/15