



DICT BIDS AND AWARDS COMMITTEE

Supplemental Bid Bulletin No. 3

**MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND
SENSITIVE DATA REPOSITORY / MANAGEMENT**

Bid Reference No. DICTBAC-2019-023 (Rebid)

| ACTIVITY | PREVIOUS SCHEDULE | REVISED SCHEDULE |
|--------------------|-----------------------------|-----------------------------|
| Submission of Bids | October 14, 2019 12 Noon | October 15, 2019 12 Noon |
| Opening of Bids | October 14, 2019 1:00 PM | October 15, 2019 1:30 PM |

| ORIGINAL PROVISION | AMENDED PROVISION |
|---------------------------|--------------------------|
|---------------------------|--------------------------|

SECTION VII TECHNICAL SPECIFICATIONS

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| No original provision | <p><u>1.14 Other Requirements</u></p> <p><u>1.14.3 The Cloud Service Provider must support the provisioning of cloud reserved instances for one year in a particular Availability Zone within the region. For this project, all cloud resources must be reserved or prepaid by the winning bidder for at least 1-year upon the date of acceptance. DICT shall not be held liable to additional incurring cloud consumption charges during the period of 12-months from the date of final acceptance.</u></p> |
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| 5.7 | | 5.7 | |
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| Advance Payment | 15% | <u>Advance Payment</u> | 15% |
| Subject to submission of an irrevocable letter of credit or bank guarantee issued by a universal or commercial bank pursuant to Section 4.5 of Annex D of the Revised IRR of RA 9184 | | <u>Subject to submission of an irrevocable letter of credit or bank guarantee issued by a universal or commercial bank pursuant to Section 4.5 of Annex D of the Revised IRR of RA 9184</u> | |
| 1st Quarter Deliverable | 20% | <u>Upon completion and compliance of the following:</u> | 75% |
| Payable upon completion and compliance of the following: | | <ul style="list-style-type: none"> <u>Full acceptance of all hardware and software deliverables, including all required installations and configurations as required per TOR</u> | |



REPUBLIC OF THE PHILIPPINES
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COMMUNICATIONS TECHNOLOGY

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| <p>installations and configurations as required per TOR</p> <ul style="list-style-type: none"> • Issuance of Certification from the winning bidder that the Cloud Infrastructure including the provision of reserved instances and required configurations are completed and activated, and shall remain active for a period of 12 months from date of acceptance by DICT Inspection Team • Submission of Certification by the end user that the Cloud Services being procured and related infrastructure are active and accessible through the Cloud Portal and Dashboard. | | <ul style="list-style-type: none"> • <u>Issuance of Certification from the winning bidder that the Cloud Infrastructure including the provision of reserved (prepaid) cloud instances and required configurations are completed and activated, and shall remain active for a period of 12 months from date of acceptance by DICT Inspection Team as stated in provision 1.14.3 herein.</u> • <u>Submission of Certification by the end user that the Cloud Services being procured and related infrastructure are active and accessible through the Cloud Portal and Dashboard.</u> | |
| <p>2nd Quarter Deliverable</p> <p>Payable on the 2nd Quarter of Managed Operations and upon inspection of the reserved instances through the Cloud Portal and Dashboard.</p> | <p>20%</p> | <p><u>Upon completion of the Trainings/ Knowledge Transfer.</u></p> | <p><u>5%</u></p> |
| <p>3rd Quarter Deliverable</p> <p>Payable on the 3rd Quarter of Managed Operations and upon inspection of the reserved instances through the Cloud Portal and Dashboard.</p> | <p>20%</p> | <p><u>Retention for a period of one (1) year from acceptance</u></p> | <p><u>5%</u></p> |
| <p>4th Quarter Deliverable</p> <p>Payable on the 4th Quarter of Managed Operations and upon inspection of the reserved instances through the Cloud Portal and Dashboard.</p> | <p>20%</p> | | |
| <p>Upon completion of knowledge transfer (Classroom Session)</p> | <p>2.5%</p> | | |
| <p>Upon completion of knowledge transfer (Installation Walk-Through)</p> | <p>2.5%</p> | | |

All terms, conditions and instructions to bidders specified in the Bidding Documents inconsistent with this Bid Bulletin are hereby superseded and modified accordingly.

Please use the following forms attached in this Supplemental Bid Bulletin:

- Revised Technical Specifications as of 8 October 2019



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF INFORMATION AND
COMMUNICATIONS TECHNOLOGY

For information and guidance of all concerned.

Issued this 8th day of October 2019.

(Original Signed)

IVIN RONALD D.M. ALZONA

Chairperson, DICTBAC



**MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA
PLATFORM AND SENSITIVE DATA REPOSITORY /
MANAGEMENT**

DICTBAC-2019-023 (Rebid)

**REVISED TECHNICAL SPECIFICATIONS AS OF 8
OCTOBER 2019**

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1.(a)(ii) and/or **GCC** Clause 2.1(a)(ii).

| ITEM | MINIMUM SPECIFICATIONS | STATEMENT OF COMPLIANCE |
|----------|---|-------------------------|
| 1 | CLOUD INFRASTRUCTURE FOR DATA REPOSITORY | |
| | 1.1 General Requirement on Cloud Services | |
| | 1.1.1 The Cloud Service Provider has to be ISO 27001 certified. http://www.iso.org/iso/home/standards/management-standards/iso27001.htm | |
| | 1.1.2 The Cloud Service Provider has to be ISO 27017 certified. http://www.iso.org/iso/catalogue_detail?csnumber=43757 . | |
| | 1.1.3 The Cloud Service Provider has to be ISO 27018 certified. http://www.iso.org/iso/catalogue_detail.htm?csnumber=61498 . | |
| | 1.1.4 The account ownership of cloud instances and related services shall belong to the DICT. Necessary access rights may be given to third party vendor(s) to perform any services but DICT must retain the ability to revoke said rights at any given time from root account. | |
| | 1.1.5 The Cloud Service Provider shall provide 24/7 technical support to the opted cloud services (option shall include over phone, chat, email, live screen sharing, etc. with response time within 1 hour). | |
| | 1.1.6 The Cloud Service Provider shall provide an interactive Graphical User Interface (GUI) with 2-Factor Authentication that allows user to manage all hosting services instantly. | |
| | 1.1.7 The Cloud Service Provider must support ability to create | |



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| | and provide temporary security credentials to trusted users configured to last for anywhere from a few minutes to several hours. | |
| | 1.1.8 The Cloud Service Provider must have a mechanism to test the effects of access control policies before committing such policies into production. | |
| | 1.1.9 The Cloud Service Provider must offer the ability to identify when an access key was last used, rotate old keys, and remove inactive users. | |
| | 1.1.10 The Cloud Service Provider has to be ISO 9001 certified. | |
| | 1.2 Cloud Resource Requirement | |
| | 1.2.1 i. The Cloud Service Provider must provide the following Cloud Resource for the period of one (1) year. Activation of which shall be made within sixty (60) days from receipt of Notice to Proceed (NTP) and shall remain active for the next twelve (12) months: | |
| | <p>1. Small Virtual Machine</p> <ul style="list-style-type: none"> ● Quantity – Ten (10) Instance ● VCPU — 2 vcpu/per instance ● Memory — 4 Gb/per instance ● Instance Storage — None ● I/O — low to moderate ● Operating System — Linux | |
| | <p>2. Medium Virtual Machine</p> <ul style="list-style-type: none"> ● Quantity – Five (5) Instance ● VCPU — 8 vcpu/per instance ● Memory — 32 Gb/per instance ● Instance Storage — 1x300 NVMe SSD/per instance ● I/O — up to 10Gps ● Operating System — Linux | |
| | <p>3. Large Virtual Machine</p> <ul style="list-style-type: none"> ● Quantity – Five (5) Instance ● VCPU — 16 vcpu/per instance ● Memory — 64 Gb/per instance ● Instance Storage — None ● I/O — up to 10Gps ● Operating System — Linux | |
| | 4. Block Storage — 20 x 1000gb | |
| | <p>5. Data Transfer</p> <ul style="list-style-type: none"> ● Inter-Region Data Transfer Out: 10 terabytes ● Data Transfer Out: 10 terabytes ● Data Transfer In: 10 terabytes | |
| | <p>6. Managed Relational Database Instances (Medium)</p> <ul style="list-style-type: none"> ● Quantity – Six (6) Instance | |



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| | <ul style="list-style-type: none"> ● VCPU — 1 vcpu/per instance ● Memory — 3.75 Gb/per instance ● Instance Storage — 500 Gb ● I/O — moderate ● Database Engine — SQL-based, Open Source Relational Database Management System | |
| | <p>7. Managed Relational Database Instances (Large)</p> <ul style="list-style-type: none"> ● Quantity – Four (4) Instance ● VCPU — 4 vcpu/per instance ● Memory — 15 Gb/per instance ● Instance Storage — 500 Gb ● I/O — High ● Database Engine — SQL-based, Open Source Relational Database Management System | |
| | <p>8. Object Storage – Seventy (70) Terabytes</p> <ul style="list-style-type: none"> ● PUT/COPY/POST/LIST Requests: 5000 request ● GET/SELECT and Other Requests: 5000 request | |
| | <p>1.3 Data Sovereignty</p> | |
| | <p>1.3.1 The DICT subject to conditions prescribed by the law of the Republic of the Philippines in regards to data residency and sovereignty laws, retains control and ownership of its data stored or processed during the subscription period to the Cloud Service Provider's data centers. Data residency is compliant with the DICT Cloud First Policy.</p> | |
| | <p>1.3.2 All Data stored in the Cloud is the property of DICT. This data can be retrieved anytime upon request of DICT. DICT also has the sole right to copy, move, delete, or transfer it to other locations.</p> | |
| | <p>1.3.3 The Cloud Service Provider must ensure that the data stored in a particular region will remain stored in that region and will not be transferred without a written permission from the DICT Head of Agency.</p> | |
| | <p>1.4 Highly Available Infrastructure</p> | |
| | <p>1.4.1 The Cloud Service provider must have the capability to deploy DICT's applications as a Highly Available solution across multiple datacenters in the same country. The solution must also include Disaster Recovery within the same country due to applicable laws and regulations. This capability will be to prevent any single points of failure due to geographical or natural disaster. Furthermore, DICT requires its data to be stored in countries near the Philippines thus the Cloud Service Provider must have at least 3 geographically separate data centers located in at least 4 countries that are member state of the International</p> | |



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| | Telecommunications Union in Region 3. Note: <i>The bidder must provide a certification coming from the Cloud Service Provider that states the presence of these datacenters at these regions. This certification must be presented during Bid Opening.</i> | |
| | 1.4.2 This capability to deploy across multiple sites shall be made available through a self-service portal with a Graphical User Interface (GUI). | |
| | 1.4.3 The Cloud Service Provider must redundantly store the file system objects (i.e. directory, file, and link) across multiple data storage to achieve higher levels of availability and durability. | |
| | 1.5 Managed Relational Database Service | |
| | 1.5.1 The Cloud Service Provider must have the ability to provide a managed relational database service which can integrate with the chosen software solutions. This managed relational database will allow DICT administrators to optimize their time by "outsourcing" the Database patching and High Availability failover requirements to the Cloud Service Provider. | |
| | 1.5.2 Furthermore, this service should provide ability to provide Database Engine licenses OR allow agency to bring its own license to the platform. | |
| | 1.5.3 The Cloud Provider's relational database service should have a mechanism to support a certain level of performance, expressed in IO - Operations Per Second (IOPS) or any other metric, for mission-critical, sensitive database workloads. | |
| | 1.6 Self-Service Portal & Monitoring Tools | |
| | 1.6.1 The self-service portal is a graphical user interface accessible over the web that allows cloud administrators and users to conveniently access, provision, modify, and automate cloud-based resources (compute, storage and networking resources). | |
| | 1.6.2 For cloud administrator/s, the dashboard shall provide an overall view of the size and status of the Cloud Environment | |
| | 1.6.3 The performance monitoring component shall provide tools and means to actively capture performance-related information of cloud environment services or resources. Furthermore, the performance monitoring tool must have the ability to send email notifications to administrations based on threshold alarms which can be customized by the administrator. | |
| | 1.6.4 For cloud environment services, e.g. network, the performance monitoring component shall capture the initial performance information of the systems and provide a performance baseline, which can be used to analyze the | |



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| | performance variation in the services. | |
| | 1.6.5 The performance metrics collected shall be made available to the DICT via the self-service portal. It shall be presented in a unified manner with appropriate visualizations. | |
| | 1.6.6 The cloud provider's monitoring service must have capability to provide various levels of monitoring granularity, down to the 1-minute level. | |
| | 1.6.7 The cloud provider must offer the ability to schedule events for the user's Instances/VMS, such as a reboot, stop/start, or retirement. | |
| | 1.6.8 The cloud provider must offer an IOS or Android based smartphone application to allow users to connect to the cloud service and manage their resources. | |
| | 1.7 Isolated Private Network and Private Cloud Options | |
| | 1.7.1 All cloud instances and services must be hosted within an isolated private network or virtual private cloud that can support up to 10000 GB per month data transfer out from the cloud. | |
| | 1.7.2 Furthermore, should the DICT decide the need for a dedicated virtual machine, the Service Provider must have the ability/option to provide dedicated virtual machines and hosts. | |
| | 1.7.3 The Cloud Service Provider must support multiple (primary and additional) network interfaces cards (NICs) to be allocated for a given Instance/VM. | |
| | 1.7.4 The Cloud Service Provider must support moving Network Interface Cards (NICs) as well as IP addresses between Instances/VMs. | |
| | 1.7.5 The Cloud Service Provider must have the ability to create and associate mutable, dynamic tags at the object level. | |
| | 1.7.6 The Cloud Service Provider must offer the capability of capturing network traffic flow logs. | |
| | 1.7.7 The Cloud Service Provider must have capability to provide a network address translation (NAT) gateway managed service to enable Instances/VMs in a private network to connect to the Internet or other cloud services, but prevent the Internet from initiating a connection to those Instances/VMs. | |
| | 1.8 Audit Logging of Infrastructure Usage | |
| | 1.8.1 The Cloud Service Provider must provide built-in audit logging features that capture all Application Programming Interface (API) requests/changes to the infrastructure for audit purposes. The DICT will have the ability to determine the retention length for these audit logs. | |
| | 1.8.2 The Cloud Service Provider must be able to send notifications when certain events happen at the object level (i.e. addition/deletion operations). | |



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| | 1.9 Infrastructure Templating Features | |
| | 1.9.1 The Cloud Service Provider must provide a template-based service that makes deployments simpler, more orderly, and predictable instead of deploying each element of an application. This service must allow The DICT and/or its contractor to input as well as save the infrastructure setup, either piecemeal or as a whole, so as to redeploy the full service in the event of error. | |
| | 1.9.2 The Cloud Service Provider must offer an easy-to-use graphical tool with drag-and-drop functionality that speeds up the process of creating such resource templates. | |
| | 1.10 Cloud Infrastructure Supporting Services | |
| | 1.10.1 To support this deployment, the Service Provider will further provide the following items/inclusions as part of the business level support services to DICT: a. Less than an hour callback for urgent support issues. b. 24x7 access to Cloud Support Engineers via email, chat, & phone. c. Architecture Support from. | |
| | 1.10.2 Console based Cost, Tolerance, and Security Optimization Tools. | |
| | 1.11 Dedicated Hardware Option | |
| | 1.11.1 Due to sensitivity of DICT's workloads, the Cloud Service Provider must have the ability to allow for Dedicated Hardware solely for DICT's use if needed. This means that the hardware provided through the Cloud Service Provider console cannot run on multi-tenanted/shared hardware and must be solely for DICT's use. Note: <i>The bidder must provide a certification coming from the Cloud Service Provider that states that they support this option. This certification must be presented during Bid Opening.</i> | |
| | 1.12 Cloud Service Virtual Machine Options | |
| | 1.12.1 The cloud provider must offer the ability to launch an Instance/VM and specify that this Instance/VM always restarts on the same physical host. | |
| | 1.12.2 The cloud provider must offer the capability to logically group Instances/VMs together within the same data center. | |
| | 1.13 Reseller Certifications | |
| | 1.13.1 The Service Provider should be able to present a certification coming from the principal Cloud service provider, stating technical support to the bidder for the Project. The certification will be addressed to DICT including the name of the project being supported. | |



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| | Note: <i>This certification must be presented during Bid Opening.</i> | |
| | 1.14 Other Requirements | |
| | 1.14.1 Expected Bandwidth or Data Transfer Out per Month — 10,000 Gigabyte (GB). | |
| | 1.14.2 Cloud Service Provider Business Level Support. | |
| | 1.14.3 The Cloud Service Provider must support the provisioning of cloud reserved instances for one year in a particular Availability Zone within the region. For this project, all cloud resources must be reserved or prepaid by the winning bidder for at least 1-year upon the date of acceptance. DICT shall not be held liable to additional incurring cloud consumption charges during the period of 12-months from the date of final acceptance. | |
| 2 | Servers (Master, Segment) | |
| | 2.1 Minimum Server Specifications (Master Node): <ul style="list-style-type: none"> • 2x 8 Cores • 8 x 16GB DDR4-2666 Memory • 6 x 300GB SAS 15K Drives • 2 x 10GB 2-Ports Ethernet • <i>The server management console can be accessed by using an Android and iOS mobile device.</i> • Quantity: 2 unit / rack mounted | |
| | 2.2 Minimum Server Specifications (Segment Node): <ul style="list-style-type: none"> • 2x8 Cores • 8x16 GB DDR4-2666 Memory • 12 x 1.2TB SAS 10k Drives • 2 x 10 GB 2-Ports Ethernet • The server management console can be accessed by using an Android and iOS mobile device • Quantity: 12 units / rack mounted | |
| | 2.3 Operating System: Compatible with the existing system of the DICT <ul style="list-style-type: none"> • 10 units Windows Server 2016 DC or higher (OEM) • 4 units Enterprise Linux OS. (OEM) | |
| 3 | ADDITIONAL HARDWARE REQUIREMENTS | |
| | 3.1 Network Switch: <ul style="list-style-type: none"> • 28 ports 1000/10000mb ports with patch cords • Quantity: 12 units / rack mounted | |
| | 3.2 Gigabit Router <ul style="list-style-type: none"> • Quantity: 9 units / rack mounted | |
| | 3.3 Enclosed Cabinet Rack with side and rear access <ul style="list-style-type: none"> • Quantity: 9 units at least 12U • Quantity: 1 unit 24U and compatible to DICT Data Center PDU | |
| | 3.4 Uninterruptible Power Supply with power cords | |



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| | <ul style="list-style-type: none"> • 3 kVA Online rackmount UPS – 9 units • 5 kVA Online rackmount UPS – 1 units | |
| 4 | ENTERPRISE DATAWAREHOUSE/DATAHUB | |
| | <p>4.1 Architecture</p> <ul style="list-style-type: none"> • The product architecture must be a truly Massively Parallel Processing (MPP) Architecture that leveraging share-nothing architecture and open source in nature to yield a very good performance for the Data warehouse • The product architecture must be design with no single point of failure entire system (include hardware level, system level and software level) • The product must provide ability to increase computing capacity in a linear fashion by adding new servers to the existing database system with a minimal or no downtime. • The product must have completed internal support for 64 bit processing • Must be able to access external data sources on cloud and on premise in parallel • The product should be capable of operating in a virtualized environment, public cloud , containers for development/test and Disaster Recovery. | |
| | <p>4.2 DWH Overview</p> <ul style="list-style-type: none"> • The product must be designed to utilize a shared-nothing MPP (massively parallel processing) architecture. • The optimizer must take a global view of execution across the cluster to ensure all nodes are evenly utilized. • The product must be able to load and export in parallel without any sequential choke points. • The product must provide utility to scale-out the computing units with online data redistribution during expansion. • The product must be able to access external data sources on premise and on public cloud in parallel. • The proposed MPP DWH solution must be able to run in baremetal, on premise VM, Public cloud and container technology | |
| | <p>4.3 General Product Features</p> <ul style="list-style-type: none"> • The product must be an open solution, which supports SQL Standard only. It must NOT have any proprietary SQL languages of its own. • The product should be fully compliant with SQL-96 Standards, SQL2008 Standards and support SQL2003 OLAP extensions • The product must support row-level locking and Multi Version Concurrency Control • The product must be fully compliant in MVCC, ACID and | |



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| | <p>PK/FK which the primary keys must enforced during load times</p> <ul style="list-style-type: none"> • The product must have ability to update (add a new column) in a database table column, that relates to the customer/client attribute on the fly. • The product must provide native functionality to store XML, within the database and support search, query functionalities | |
| | <ul style="list-style-type: none"> • The product must be capable of indexing geospatial data which would perform fast queries. | |
| | <ul style="list-style-type: none"> • The database must be able to operate with variety schema with no performance degrade (e.g., Star Schema, snowflake schema etc.) • The product must support both column encryption and network data encryption • The product must provide in-database statistical analytics. • The product should support analytics & full statistical programming language viz. R statistical software. • The product must support procedure language e.g. PL/R PL/Java, PL/C, PL/Perl, PL/Python in database • The product must support variance programming languages - R, C, Java • The product must have automatic deadlock detection and resolution • The product must support provide both Row-Store and Column-Store (columnar) in the same table. • The product must support imbedded user defined functions. • The product must provide software support for up to a minimum of 256 cores for the MPP database with at least 128 cores on 24x7 production support. | |
| | <p>4.4 Table Partitioning features</p> <ul style="list-style-type: none"> • The product must have ability to support more than one manual and automatic Partitioning schemes to support faster access and better distribution of data. • The product must have ability to support table partitioning (apart from generic data distribution of MPP) with greater than 300 partitions in single table. • The product must have ability to support more than 4 levels of table sub-partitioning • The product must have ability to support partitioning algorithm with Hash and List and Range • The product must have ability to support table partition exchange | |



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| | <ul style="list-style-type: none"> • Database should support text search capabilities like (Solr/Lucene) • The product must have ability to leverage SQL against unstructured text data. | |
| | <p>4.5 Compression features</p> <ul style="list-style-type: none"> • The product must have ability to support database compression, with minimal impact on performance • The product must have ability to support variance compression method including standard method like zlib, QuickLZ etc • The product must have ability to support multiple compression method in the same table. | |
| | <p>4.6 Integration features</p> <ul style="list-style-type: none"> • The product must have load and unload capabilities as one of the key database feature • The product must support Parallel Data Loading method and also parallel bulk load utilities for initial loads and incremental loads • The product must support readable and writeable external tables with fully parallel operation • The product must have ability to import and export of large data sets parallel from and to multiple data type viz. Fix Length, Delimiter and XML data • The product must support for non-recoverable (or non-logged) bulk load • The product must have ability to integrate structure data and unstructured data in a single view to enable user explore data. • The product must support data connection via ODBC, JDBC, OLEDB, Python API, Perl API | |
| | <p>4.7 Workload Management</p> <ul style="list-style-type: none"> • The product must have embedded workload management capabilities to automatically balance the workload over the available active nodes. • The product must have ability to reduce waste of resources by limiting activities that exceed reasonable resource consumption, assigning priority of some tasks, users or roles over others. • The product must have ability to adjust the Query priority dynamically at run time • The product must have ability to manage workload in multidimensional viz. connection management, user-based resource queues and dynamic query prioritization • The product must have ability to set memory quota | |



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| | <p>4.8 Scalability</p> <ul style="list-style-type: none"> • The EDW system (single platform and database instance) must be able to scale linearly (slope 1:1), to maintain the response times when requirements grow. • Contractors shall confirm their readiness to provide evidence of this scalability. Contractor has to provide evidences that their solution scales linearly, that is, with the addition of another 25% of the hardware the performance should also increase by 25%. • The components that make up the proposed solution shall have been designed and optimized specifically to support large-scale enterprise data warehouse implementations. Contractors shall confirm their readiness to provide evidence of this. | |
| | <p>4.9 Administration Requirements</p> <ul style="list-style-type: none"> • The proposed system shall support administrative scalability. This means that as the workload on the product increases it shall not require proportional increase in workforce to administer and manage it. • When adding more processing power to the system, a utility shall be provided that will automatically spread data over all the upgraded system, without any DBA intervention, other than invoking that utility. • Provide system administration utilities and tools: to build, govern, access, and administer the database. Define and describe command line, GUI-driven or web-enabled administration tools you provide. List certified and supported third party database administration tools. • The system (platform/database) shall provide event and performance monitoring tools. • The system requires proven purging and archiving functionality. | |
| | <p>4.10 Reliability Requirements</p> <ul style="list-style-type: none"> • The system shall not have a “single point of failure” and shall provide complete fault-tolerance with full redundant hardware components. • The system shall possess automated recovery mechanisms. • The system shall possess automatic failover capabilities, i.e. the system shall continue to run in the event of failure of a hardware-processing unit. | |
| | <p>4.11 Security Requirements</p> <ul style="list-style-type: none"> • The product must support variety authentication such as LDAP, AD, Radius, Kerberos, PAM. | |



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| | <ul style="list-style-type: none"> • The product must support authentication with password file • The product must provide full logging information such as system log, database log • The product must provide security trail such as access log or audit log • The product must support data encryption • The product must support password encryption with standard method eg. Md5 • The product must support SSL data transport security | |
| | <p>4.12 Implementation Requirements</p> <ul style="list-style-type: none"> • The solution provider needs to provide implementation services to connect to the data sources (up to 3) stated in this tender • The solution provider needs to include on site resources of minimum 60 and maximum of 120 government days to support any post implementation • Solution provider must provide training for at least ten (10) PAX for operating the EDW on premise or off-site • The product must provide software support for up to a minimum of 256 cores licensing/subscription for the MPP database with at least 128 cores on 24x7 production support. Maintenance Support must be supply and provided directly by the technology supplier with supporting documents for System Integrator summitting the bid. • Subscription or licenses provided must be able to be used to deploy both on Premise and on Cloud in bare metal, VMs or Public Cloud without any restrictions. • Implementation must be carried out both for on premise and cloud deployment for this project. | |
| 5 | OTHER REQUIREMENTS | |
| | 5.1 Bidder's Qualification | |
| | <p>5.1.1 The bidder must be an authorized dealer / distributor or reseller of the brand being offered. A current and valid manufacturer's certification authorizing the bidder to participate in this project shall be submitted and must be included in its technical component of its bid directly in favor of the bidder participating in the bidding. The BAC will not accept authorization of distributorship agreement coming from an authorized distributor, dealer or reseller in the Philippines.</p> | |
| | <p>5.1.2 The bidder must be ISO 9001: 2015 certified (Quality Management System), for joint venture agreement, at least one of the JV should be ISO 9001: 2015 certified.</p> | |



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| | <p>5.1.3 A Bidder should have completed within the last five (5) years from the date of submission and receipt of bids at least one (1) single contract of similar nature amounting to at least fifty percent (50%) of the ABC.</p> | |
| | <p>5.1.4 For this project, “similar in nature” shall mean “Managed Service for Datalake/Security software or services”.</p> | |
| | <p>5.2 Training</p> | |
| | <p>5.2.1 The Bidder must provide fifteen (15) days knowledge transfer on configuration administration and troubleshooting for DICT Employees.</p> | |
| | <p>5.2.2 All Costs relative to the conduct of training must be at the expense of the bidder, including transportation, venue, food and training materials of the participants within Metro Manila.</p> | |
| | <p>5.2.3 Training and Knowledge Transfer</p> <ul style="list-style-type: none"> • At a minimum, the Knowledge Transfer session must include the following: • Classroom Session – Presentation of designs, equipment specifications, equipment functionality, back-up systems, troubleshooting, operations and maintenance. • Installation Walk-Through – Physical inspection of all installed equipment and devices, operation demonstration i.e. power up/down, settings, basic configuration, etc. | |
| | <p>5.3 Service Support Requirements</p> | |
| | <p>5.3.1 Upon Delivery, the bidder must provide the support for the duration of 12 months. The Technical support which shall commence from the issuance of the Certificate of Final Acceptance and Completion.</p> | |
| | <p>5.3.2 The supplier shall provide 100% technical support Service Level Agreement (SLA). The bidder’s technical support structure and escalation procedure during the maintenance period must include the following.</p> <ul style="list-style-type: none"> • Level 1 and Level 2 Technical support with 8x5 SLA; 4 hour response time within metro manila and next business day for provisional areas. | |
| | <p>5.4 Transition Preparatory Works</p> | |
| | <p>5.4.1 Six (6) months before the expiration of the managed service, the Service Provider shall inform in writing that the data stored in the data lake will be transferred to government on-premises storage in its raw and original format.</p> | |
| | <p>5.5 Compatibility & Interoperability with Open System Platform</p> | |



| | | | | | | | | | | | | | | |
|---|--|---|-------------------|--|---|-------------------|--|--|------------------|--|--|------------------|--|--|
| | <p>5.5.1 All supplied equipment, devices and/or systems must not be proprietary and are capable of integration with a third (3rd) party open system monitoring platform. Brand lock-in is not acceptable.</p> | | | | | | | | | | | | | |
| | <p>5.6 Service Level Agreement</p> | | | | | | | | | | | | | |
| | <p>5.6.1 The target Service Level Agreement (SLA) is 99% availability. Participating vendors are encouraged to present a higher SLA provided these are achievable based on currently available resources.</p> | | | | | | | | | | | | | |
| | <p>5.6.2 Vendor proposal should include detailed description of how the committed SLA will be achieved, with sufficient information on how they intend to maximize available resources, proactive activities that will ensure constant SLA achievement, contingencies and other methods deemed essential.</p> | | | | | | | | | | | | | |
| | <p>5.6.3 It is expected that the committed SLAs are achieved (at a minimum) and should it fall short of the committed availability level, appropriate penalties will be applied and imposed.</p> | | | | | | | | | | | | | |
| | <p>1.7 Payment Terms</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="347 969 1161 1093"> <p>Advance Payment Subject to submission of an irrevocable letter of credit or bank guarantee issued by a universal or commercial bank pursuant to Section 4.5 of Annex D of the Revised IRR of RA 9184</p> </td> <td data-bbox="1169 969 1294 1093" style="text-align: center; vertical-align: top;"> <p>15%</p> </td> <td data-bbox="1302 969 1522 1093"></td> </tr> <tr> <td data-bbox="347 1104 1161 1541"> <p>Upon completion and compliance of the following:</p> <ul style="list-style-type: none"> • Full acceptance of all hardware and software deliverables, including all required installations and configurations as required per TOR • Issuance of Certification from the winning bidder that the Cloud Infrastructure including the provision of reserved (prepaid) cloud instances and required configurations are completed and activated, and shall remain active for a period of 12 months from date of acceptance by DICT Inspection Team as stated in provision 1.14.3 herein. • Submission of Certification by the end user that the Cloud Services being procured and related infrastructure are active and accessible through the Cloud Portal and Dashboard. </td> <td data-bbox="1169 1104 1294 1541" style="text-align: center; vertical-align: top;"> <p>75%</p> </td> <td data-bbox="1302 1104 1522 1541"></td> </tr> <tr> <td data-bbox="347 1552 1161 1579"> <p>Upon completion of the Trainings/ Knowledge Transfer.</p> </td> <td data-bbox="1169 1552 1294 1579" style="text-align: center; vertical-align: top;"> <p>5%</p> </td> <td data-bbox="1302 1552 1522 1579"></td> </tr> <tr> <td data-bbox="347 1590 1161 1617"> <p>Retention for a period of one (1) year from acceptance.</p> </td> <td data-bbox="1169 1590 1294 1617" style="text-align: center; vertical-align: top;"> <p>5%</p> </td> <td data-bbox="1302 1590 1522 1617"></td> </tr> </table> | <p>Advance Payment Subject to submission of an irrevocable letter of credit or bank guarantee issued by a universal or commercial bank pursuant to Section 4.5 of Annex D of the Revised IRR of RA 9184</p> | <p>15%</p> | | <p>Upon completion and compliance of the following:</p> <ul style="list-style-type: none"> • Full acceptance of all hardware and software deliverables, including all required installations and configurations as required per TOR • Issuance of Certification from the winning bidder that the Cloud Infrastructure including the provision of reserved (prepaid) cloud instances and required configurations are completed and activated, and shall remain active for a period of 12 months from date of acceptance by DICT Inspection Team as stated in provision 1.14.3 herein. • Submission of Certification by the end user that the Cloud Services being procured and related infrastructure are active and accessible through the Cloud Portal and Dashboard. | <p>75%</p> | | <p>Upon completion of the Trainings/ Knowledge Transfer.</p> | <p>5%</p> | | <p>Retention for a period of one (1) year from acceptance.</p> | <p>5%</p> | | |
| <p>Advance Payment Subject to submission of an irrevocable letter of credit or bank guarantee issued by a universal or commercial bank pursuant to Section 4.5 of Annex D of the Revised IRR of RA 9184</p> | <p>15%</p> | | | | | | | | | | | | | |
| <p>Upon completion and compliance of the following:</p> <ul style="list-style-type: none"> • Full acceptance of all hardware and software deliverables, including all required installations and configurations as required per TOR • Issuance of Certification from the winning bidder that the Cloud Infrastructure including the provision of reserved (prepaid) cloud instances and required configurations are completed and activated, and shall remain active for a period of 12 months from date of acceptance by DICT Inspection Team as stated in provision 1.14.3 herein. • Submission of Certification by the end user that the Cloud Services being procured and related infrastructure are active and accessible through the Cloud Portal and Dashboard. | <p>75%</p> | | | | | | | | | | | | | |
| <p>Upon completion of the Trainings/ Knowledge Transfer.</p> | <p>5%</p> | | | | | | | | | | | | | |
| <p>Retention for a period of one (1) year from acceptance.</p> | <p>5%</p> | | | | | | | | | | | | | |
| | <p>5.8 Project planning begins with the project scope management, which comprises a Work Breakdown Structure where each Project Phase is subdivided into smaller steps that have time and cost estimates.</p> <p>The project plan shall be the basis for managing the project, although it shall usually need to be modified along the way to address changing business requirements and subject for DICT approval. The project plan includes, among others, the following components:</p> | | | | | | | | | | | | | |



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| | <p>i. Human Resources: Includes the Training Plan referred to the training of the project team members, which shall start by matching skill sets versus requirements and identifying training gaps, identify the training courses that shall be needed and determining training schedules given the project requirements.</p> <p>ii. Change Management: Describes the procedures to request, analyze, evaluate and approve or reject a change in the project implementation plan that could impact the schedule, costs, scope or quality of the deliverables.</p> <p>iii. Risk Analysis: Addresses the procedures to identify and assess risks that might impact on the project implementation performance. Additionally, it contemplates the creation of preventing, mitigation and contingency actions in case any of the risks identified has negative impact on the project if it gets to happen.</p> <p>iv. Scope: This plan contains all the procedures to ensure that the work done complies with the scope defined for the project.</p> <p>v. Quality: This document defines the quality assurance activities, schedules, roles and responsibilities and resources that are needed. The reports that shall need to be prepared and the hierarchy for resolving quality control and assurance issues shall also be identified in the document.</p> <p>vi. Schedule: Includes the activities and tasks, time estimates, start and end dates, dependencies between activities and identifies responsibilities and roles.</p> | |
| | <p>vii. Procurement: Includes the Manpower Loading Plan, which identifies the count and type of skills that shall be needed as well as the timing by which these skills shall need to be acquired; and the facilities and support tools plan which is a separate document that identifies the hardware, other equipment as well as production software and tools that shall be needed as well as the timing of the acquisition considering standard purchase processing times and delivery lead-times.</p> <p>viii. Communication: Defines the format and the frequency of project status reports, as well as the recipients of these reports. The plan also determines the frequency of progress meetings.</p> <p>It includes the Escalation Plan which shall define how project-related issues should be resolved in those instances that the concerned parties or groups are not able to address them until closure.</p> <p>Note: This Project Plan must be submitted within thirty days (30) after the receipt of Notice to Proceed (NTP)</p> | |



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| 5.9 POST QUALIFICATION REQUIREMENTS | | |
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| | 5.9.1 For purposes of delivery and compliance to the requirements and technical specifications required by this project, the Oral Presentation (OP) shall be conducted in a conference room near Quezon City to perform its OP. The bidder with the S/LCRB shall arrange vehicle pick-up for the BAC, TWG members and DICT representatives from respective offices to the venue, vise versa, and shall shoulder incidental expenses during the conduct of OP; | |
| | 5.9.2 The bidder with the S/LCRB shall provide the necessary testing tools, if applicable and proof that the platform is communicating with the existing applications of the DICT such as, but not limited to, non-RDBMS and ETL tool. | |

Name of Company

Signature Over Printed Name
Of Authorized Representative

Date



DICT BIDS AND AWARDS COMMITTEE
REVISED CHECKLIST OF REQUIREMENTS FOR BIDDERS
AS OF 8 OCTOBER 2019

Name of Company : _____

**MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND
SENSITIVE DATA REPOSITORY / MANAGEMENT**

DICTBAC-2019-023 (Rebid)

Php200,946,333.33

| Ref. No. | Particulars | |
|--|---|--|
| ENVELOPE 1: ELIGIBILITY AND TECHNICAL DOCUMENTS | | |
| ELIGIBILITY DOCUMENTS | | |
| CLASS "A" DOCUMENTS | | |
| 12.1 | (a) ELIGIBILITY DOCUMENTS | |
| | i. Registration Certificate from the Securities and Exchange Commission (SEC) for corporations, Department of Trade and Industry (DTI) for sole proprietorship, or from Cooperative Development Authority (CDA) for cooperatives. | |
| | ii. Valid and Current Business/Mayor's Permit issued by the city or municipality where the principal place of business of the prospective bidder is located OR the equivalent document for Exclusive Economic Zones or Areas. | |
| | iii. Valid and Current Tax Clearance issued by Philippines' Bureau of Internal Revenue (BIR) Accounts Receivable Monitoring Division per Executive Order 398, Series of 2005. | |
| | iv. Copy of each of the following Audited Financial Statements for 2018 and 2017 (in comparative format or separate reports): a. Independent Auditor's Report; b. Balance Sheet (Statement of Financial Position); and c. Income Statement (Statement of Comprehensive Income) | |
| | v. PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents | |



| | | |
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| | <p>under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with section 37.1.4 of the IRR.</p> | |
| | <p>vi. Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (Annex I)</p> | |
| | <p>vii. Statement of Completed Single Largest Contract within the 5 years from the date of submission and receipt of bids equivalent to at least fifty percent (50%)</p> | |
| | <p>viii. Duly signed Net Financial Contracting Capacity Computation (NFCC)* per Annex II, in accordance with ITB Clause 5.5 or a committed Line of Credit equivalent to at least ten percent (10%) of the ABC from a universal or commercial bank</p> <p>*NFCC = [(Current Assets minus Current Liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.</p> <p>Notes:</p> <p>a) The values of the bidder's current assets and current liabilities shall be based on the data submitted to BIR through its Electronic Filing and Payment System.</p> <p>b) Value of all outstanding or uncompleted contracts refers those listed in Annex-I.</p> <p>c) The detailed computation using the required formula must be shown as provided above.</p> <p>d) The NFCC computation must at least be equal to the total ABC of the project.</p> | |
| CLASS "B" DOCUMENTS (FOR JOINT VENTURE) | | |
| | <p>i. For Joint Ventures, Bidder to submit either:</p> <ol style="list-style-type: none"> 1. Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or 2. Copy of Protocol / Undertaking of Agreement to Enter into Joint Venture signed by all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful. (Annex III) <p><u>The JVA or the Protocol/Undertaking of Agreement to Enter into Joint Venture (Annex III) must include/specify the company/partner and the name of the office designated as authorized representative of the Joint Venture.</u></p> <p>For Joint Venture, the following documents must likewise be submitted by each partner:</p> | |



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| | <p>1. Registration Certificate from the Securities and Exchange Commission (SEC) for corporations or from Department of Trade and Industry (DTI) for sole proprietorship, or from Cooperative Development Authority (CDA) for cooperatives;</p> <p>2. Valid and Current Business/Mayor's Permit issued by the city or municipality where the principal place of business of the prospective bidder is located OR the equivalent document for Exclusive Economic Zones or Areas;</p> <p>In cases of recently expired Mayor's / Business Permits, said permit shall be submitted together with the official receipt as proof that the bidder has applied for renewal with the period prescribed by the concerned local government units, provided that the renewed permit shall be submitted as a post-qualification requirement;</p> <p>3. Valid and current Tax Clearance issued by Philippines' Bureau of Internal Revenue (BIR) Accounts Receivable Monitoring Division per Executive Order 398, Series of 2005;</p> <p>4. Copy of each of the following Audited Financial Statements for 2018 and 2017 (in comparative form or separate reports):</p> <p>a. Independent Auditor's Report;</p> <p>b. Balance Sheet (Statement of Financial Position); and</p> <p>c. Income Statement (Statement of Comprehensive Income)</p> <p>Each of the above statements must have stamped "received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions.</p> <p>OR</p> <p>5. Submission of valid and current PHILGEPS Certificate of Registration and Membership (Platinum Registration) together with Annex A in lieu of the eligibility documents.</p> <p>Note: Bidder must ensure that all Class "A" Eligibility Documents are valid and current at the time of submission of PHILGEPS Certificate of Registration and Membership (Platinum Registration). In case any of the submitted Eligibility are not valid and current at the time of submission of Platinum Registration, bidders are required to submit the valid and current documents.</p> <ul style="list-style-type: none"> • In case the JV Partners opt to submit their Class "A" Documents, the Certificate of PhilGEPS Registration (Platinum Membership) shall remain as post-qualification requirement to be submitted in accordance with Section 34.2 of the 2016 Revised IRR of RA9184. "GPPB Circular 07-2017 dated 31 July 2017". | |
| | <p>For Technical documents, submission by any of the Joint Venture partner constitutes compliance</p> | |
| <p>TECHNICAL DOCUMENTS</p> | | |



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|---|---|---|---|---|-------|---|-----------------------|---------------------------------|--|---|--------------|---|--|---|---------------|---------------------------------|------------------------|
| 12.1 (b)(i) | <p>Bid security shall be issued in favor of the DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT) valid at least one hundred twenty (120) days after date of bid opening in any of the following forms:</p> <p>a) BID SECURING DECLARATION per Annex IV; or</p> <p>b) Cashier's / Manager's Check equivalent to at least 2% of ABC issued by a Universal or Commercial Bank.</p> <p>c) Bank Draft / Guarantee or Irrevocable Letter of Credit issued by a Universal or Commercial Bank equivalent to at least 2% of the ABC: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank</p> <p>d) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security equivalent to at least 5% of the ABC</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 60%; text-align: center;">Description</td> <td style="text-align: center;">MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND SENSITIVE DATA REPOSITORY / MANAGEMENT</td> </tr> <tr> <td style="text-align: center;">Qty</td> <td style="text-align: center;">1 lot</td> </tr> <tr> <td style="text-align: center;">Total ABC (PhP) (VAT Inclusive)</td> <td style="text-align: center;">200,946,333.33</td> </tr> <tr> <td style="text-align: center;">BID SECURITY</td> <td> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">Cashier's / Manager's Check equivalent to at least 2% of the ABC (PhP)</td> <td style="text-align: center;">4,018,926.66</td> </tr> <tr> <td style="text-align: center;">Bank Draft / Guarantee or Irrevocable Letter of Credit equivalent to at least 2 % of the ABC (PhP)</td> <td></td> </tr> <tr> <td style="text-align: center;">Surety Bond equivalent to at least 5% of the ABC (PhP)</td> <td style="text-align: center;">10,047,316.66</td> </tr> <tr> <td style="text-align: center;">Bid Securing Declaration</td> <td style="text-align: center;">No required percentage</td> </tr> </table> </td> </tr> </table> | Description | MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND SENSITIVE DATA REPOSITORY / MANAGEMENT | Qty | 1 lot | Total ABC (PhP) (VAT Inclusive) | 200,946,333.33 | BID SECURITY | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;">Cashier's / Manager's Check equivalent to at least 2% of the ABC (PhP)</td> <td style="text-align: center;">4,018,926.66</td> </tr> <tr> <td style="text-align: center;">Bank Draft / Guarantee or Irrevocable Letter of Credit equivalent to at least 2 % of the ABC (PhP)</td> <td></td> </tr> <tr> <td style="text-align: center;">Surety Bond equivalent to at least 5% of the ABC (PhP)</td> <td style="text-align: center;">10,047,316.66</td> </tr> <tr> <td style="text-align: center;">Bid Securing Declaration</td> <td style="text-align: center;">No required percentage</td> </tr> </table> | Cashier's / Manager's Check equivalent to at least 2% of the ABC (PhP) | 4,018,926.66 | Bank Draft / Guarantee or Irrevocable Letter of Credit equivalent to at least 2 % of the ABC (PhP) | | Surety Bond equivalent to at least 5% of the ABC (PhP) | 10,047,316.66 | Bid Securing Declaration | No required percentage |
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| Qty | 1 lot | | | | | | | | | | | | | | | | |
| Total ABC (PhP) (VAT Inclusive) | 200,946,333.33 | | | | | | | | | | | | | | | | |
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| Bid Securing Declaration | No required percentage | | | | | | | | | | | | | | | | |
| 12.1 (b)(ii) | <p>Proof of Authority of the Bidder's authorized representative/s:</p> <p>a) FOR SOLE PROPRIETORSHIP (IF OWNER OPTS TO APPOINT A REPRESENTATIVE): Duly notarized Special Power of Attorney</p> <p>b) FOR CORPORATIONS, COOPERATIVE OR THE MEMBERS OF THE JOINT VENTURE: Duly notarized Secretary's Certificate evidencing the authority of the designated representative/s.</p> <p>c) IN THE CASE OF UNINCORPORATED JOINT VENTURE: Each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representative/s.</p> | | | | | | | | | | | | | | | | |



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| | Omnibus Sworn Statements using the form prescribed. (Annex V) | |
| 12.1 (b)(iii) | a) Authority of the designated representative | |
| | b) Non-inclusion of blacklist or under suspension status | |
| | c) Authenticity of Submitted Documents | |
| | d) Authority to validate Submitted Documents | |
| | e) Disclosure of Relations | |
| | f) Compliance with existing labor laws and standards | |
| | g) Bidder's Responsibility | |
| | h) Did not pay any form of consideration | |
| | i) Company Official Contact Reference | |
| 12.1 (b)(iv) | Company Profile (Annex VI) . Company printed brochure may be included | |
| 12.1 (b)(v) | Vicinity / Location of Bidder's principal place of business | |
| 12.1 (b)(vi) | Certificate of Performance Evaluation (Annex VII) showing a rating at least Satisfactory issued by the Bidder's Single Largest Completed Contract Client stated in the submitted Annex I-A; | |
| 12.1 (b)(vii) | Completed and signed Revised Technical Bid Form as of 7 October 2019 (Annex VIII) | |
| 12.1 (b)(viii) | Brochure (original or internet download) / Technical Data Sheet or equivalent document | |
| 12.1 (b)(ix) | Valid and Current Certificate of Distributorship / Dealership/ Resellership of the following product being offered, issued by the principal or manufacturer of the product (if Bidder is not the manufacturer). If not issued by manufacturer, must also submit certification / document linking bidder to the manufacturer | |
| 12.1 (b)(x) | 1.Valid and current ISO 9001 Quality Management System Certificate issued to the SERVER manufacturer be an Independent Certifying body; 2.The Cloud Service Provider has to be ISO 27001 certified. 3.The Cloud Service Provider has to be ISO 27017 certified. 4.The Cloud Service Provider has to be ISO 27018 certified. | |
| 12.1 (b)(xi) | The SERVER Manufacturer should certify that: a. The SERVER Manufacturer has the capacity to provide nationwide onsite support and should have a central support hotline and email. | |



| | <p>b. The SERVER Manufacturer must have at least two parts depot within the country to ensure sufficient number of spare parts.</p> <p>c. The SERVER Manufacturer's onsite support engineers must comply with the following qualifications: possess all mandatory certifications for technical support required by the Manufacturer of the Brand or a certified Computer Hardware Servicing NC-II or Licensed Electronics Technician or Manufacturer's Certified Technician.</p> <p>d. On-site support shall be provided only by the SERVER manufacturer. Onsite support engineers should have a valid manufacturer's ID (same as the Brand or Server delivered).</p> <p>e. Onsite support Service Level (SERVER MANUFACTURER) should be provided the Next Business Day after final remote diagnosis for delivered items within Metro Manila. At most 2 Business Days for outside Metro Manila.</p> | | | | | | | | |
|---|--|-----------------------|-----|-----------------------|-------|---|----------|-----------------------|--|
| 12.1 (b)(xii) | Compliance with the Schedule of Requirements as per Section VI | | | | | | | | |
| 12.1 (b)(xiii) | Compliance with the Revised Technical Specifications as of 8 October 2019 as per Section VII | | | | | | | | |
| ENVELOPE 2: FINANCIAL DOCUMENTS | | | | | | | | | |
| 13.1(a) | <p>Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Financial Bid Form hereto attached Annex IX.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 60%;">Description</th> <th rowspan="2" style="width: 10%;">Qty</th> <th style="width: 30%;">ABC P (VAT Inclusive)</th> </tr> <tr> <th>Total</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND SENSITIVE DATA REPOSITORY / MANAGEMENT</td> <td style="text-align: center;">1 Lot</td> <td style="text-align: center;">200,946,333.33</td> </tr> </tbody> </table> <p>The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted. Further, the sum of bid for each item indicated in the Detailed Financial Breakdown per Annex X must be equal to the signed and submitted Financial Bid Form per Annex VII.</p> | Description | Qty | ABC P (VAT Inclusive) | Total | MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND SENSITIVE DATA REPOSITORY / MANAGEMENT | 1 Lot | 200,946,333.33 | |
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| MANAGED SERVICE FOR A SCALABLE GOVERNMENT DATA PLATFORM AND SENSITIVE DATA REPOSITORY / MANAGEMENT | 1 Lot | 200,946,333.33 | | | | | | | |
| 13.1(a) | Detailed Financial Breakdown per Annex X | | | | | | | | |
| 15.4(a) (i) & 15.4(b) (ii) | Completed " For Goods Offered from Abroad " and/or " For Goods Offered From Within the Philippine " Forms per Annex XI-A and Annex XI-B, whichever is applicable . | | | | | | | | |
| 13.1(b) | If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a Certification from the DTI, SEC or CDA to be enclosed pursuant to the Revised IRR of R.A. 9184. | | | | | | | | |



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| NOTE: | In case of inconsistency between the Checklist of Requirements for Bidders and the provisions in the Instruction to Bidders/Bid Data Sheet, the Instruction to Bidders/Bid Data Sheet shall prevail | |
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