



Office of the President of the Philippines  
**OFFICE OF THE PRESIDENTIAL ADVISER ON THE PEACE PROCESS**

**REQUEST FOR QUOTATION**

27 September 2021

The Office of the Presidential Adviser on the Peace Process (OPAPP) through the General Appropriations Act of FY 2021 intends to apply the sum of Seven Hundred Thousand Pesos (Php700,000.00) being the Approved Budget for the Contract (ABC) to be paid for the Small Value Procurement, as defined under Section 53.9 of the IRR of RA 9184 for the Supply, Installation and Configuration of Backup System listed below:


<b>Lot</b>	<b>Goods</b>	<b>Quantity</b>	<b>Specific Technical Requirements</b>
	Backup System	See Annex "A"	See Annex "A"

The OPAPP now invites contractors/suppliers to submit price quotations for the above items.

The Contract will be awarded **per lot** to the **lowest quotation** and **responsive** to the specifications and requirements.

For further inquiries, please coordinate with the BAC Secretariat at telephone number (02) 8636 0706 local 871 or at [bacsec.opapp@gmail.com](mailto:bacsec.opapp@gmail.com).

Sincerely,

  
**ALAIN BENEDICT A. EBUEN**  
Head, ICT

## **TERMS AND CONDITIONS**

- a) The ABC is inclusive of applicable taxes, fees, and/or levies payable.
- b) The contract shall be awarded to the lowest and responsive bid. Bid amount exceeding the ABC shall be automatically disqualified.
- c) The price quotation must be valid for sixty (60) calendar days from the date of submission of bids.
- d) Bidder shall submit its quotation and the following documents with all its pages on or before 06 October 2021 at 10:00AM on the place specified below:

- 1. Mayor's/Business Permit
- 2. PhilGEPS Registration Number
- 3. Omnibus Sworn Statement (*Original Copy*)
- 4. Latest Income/ Business Tax Return

None submission of any or all the document will be declared ineligible to bid and hence, the bid shall be disqualified.

The above documents shall be submitted in a sealed envelope with the name of the sender, complete mailing address, email address, and telephone or mobile number. Without such details, the bid shall not be accepted.

Submit your bidding documents at:

*BAC Secretariat Office  
3<sup>rd</sup> Floor, Agustin I Building  
F. Ortigas Jr. Road  
Ortigas Center  
Pasig City*

- e) Late bids will not be accepted. If you intend to send your bids through a courier, please ensure that we shall receive it before the deadline submission of bids.
- f) OPAPP shall conduct evaluation/inspection of goods to be supplied to OPAPP before an award shall be issued.
- g) Subcontracting is not allowed.
- h) Delivery shall be completed within thirty (30) calendar days from receipt of Job/Purchase Order.
- i) Place of Delivery

*Office of the Presidential Adviser on the Peace Process  
Agustin I Buidling  
F. Ortigas Jr. Road, Ortigas Center  
Pasig City*

- j) Payment shall be made to the supplier or distributor within thirty (30) calendar days from complete delivery and submission of pertinent documents for payment as required under existing laws.
- k) Replacement of defective item/s shall be made within seven (7) days from receipt of the supplier or distributor of the formal written notice.
- l) OPAPP reserves the right to reject any and all quotations or bids, declare a failure of bidding or not award the contract in accordance with Section 41 of the IRR of RA 9184.

## QUOTATION FORM

OFFICE OF THE PRESIDENTIAL ADVISER ON THE PEACE PROCESS  
Agustin I Building  
F. Ortigas Jr. Road  
Ortigas Center, Pasig City

Dear **Sir/Ma'am**:

After having carefully read and accepted your terms and conditions, we are pleased to quote you for the following items:

<b>Lot</b>	<b>Technical Requirements</b>	<b>Quantity</b>	<b>Statement of Compliance</b>	<b>Unit Cost</b>	<b>Total Cost</b>
	Backup System	See Annex "A"			

Prices in the above offer are certified true and correct.

Sincerely,

\_\_\_\_\_  
(Signature over Printed Name of the Authorized Representative)

Company Name: \_\_\_\_\_

Contact No: \_\_\_\_\_

Email Add: \_\_\_\_\_



# **Office of the Presidential Adviser on the Peace Process**

## **TERMS OF REFERENCE**

**SUPPLY, INSTALLATION AND CONFIGURATION OF BACKUP SYSTEM**

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**I. PROJECT OVERVIEW**

The name of this project is SUPPLY, INSTALLATION AND CONFIGURATION OF BACKUP SYSTEM

**II. PROJECT OBJECTIVE**

The project aims for the procurement of SUPPLY, INSTALLATION AND CONFIGURATION OF BACKUP SYSTEM for the Office Presidential Adviser on the Peace Process (OPAPP).

**III. TECHNICAL REQUIREMENTS**

**A. General Requirements**

The Project requires for the procurement of the following:

Item	Quantity
SUPPLY, INSTALLATION AND CONFIGURATION OF BACKUP SYSTEM	1 Lot

**B. Detailed Technical Requirements (Minimum)**

See Annex A.

**C. TECHNICAL SUPPORT AND WARRANTY**

Quality assurance is expected from the SUPPLIER, such that any error or fault in any pre-installed mandatory software and installation tools delivered during the implementation shall be acted upon, resolved, mitigated and/or replaced accordingly at no cost to the organization. Likewise, upon final project acceptance, the SUPPLIER is required to after sales service and assurance that the product is complete, operable, uncompromised, and error-free during the warranty period.

**IV. PROJECT DURATION**

The project's duration shall not be more than the specified number of days in the Schedule of Activities. The Supplier is expected to follow the scheduled delivery strictly. Extending the period of delivery (60 days from Notice to Proceed) of the equipment will subject the Supplier to damages as provided under existing Philippine laws.

**V. APPROVED BUDGET FOR THE CONTRACT (ABC)**

The ABC is Seven Hundred Thousand Pesos (Php 700,000.00), inclusive of all government taxes and service charges.

**VI. PAYMENT SCHEDULE**

Payment shall be made after submission of billing statement.

**VII. SCHEDULE OF ACTIVITIES**

<b>Activities</b>	<b>Timeline</b>	<b>Remarks</b>
Product Delivery	30 calendar days after receipt of Job/Purchase Order.	The location of the delivery and installation shall be at 10th Floor, Agustin I Bldg., Emerald Ave., Ortigas Center, Pasig City
Inspection, Test, Evaluation and Acceptance	1 to 3 days	Inspection Committee and ICTD shall test and evaluate the performance and speed of service

**VIII. POST-QUALIFICATION**

The Post-qualification of the service to be provided will be based on the submitted proposal and other supporting documents.

**IX. TESTING AND EVALUATION**

The visual test, conformity with the specifications, and functionality test shall be conducted in accordance with the Bidding Documents and Terms of Reference.

## Annex A.

**COMPLIANCE TABLE: BACKUP AND REPLICATION REQUIREMENTS**

Items	Functionalities	Yes/No	Remarks
<b>Backup &amp; Replication Requirements</b>			
1	Solution should work with VMware infrastructure based on version 5.5, 6.x, Microsoft Hyper V, Proxmox in a single product		
2	Solution should support hosts managed by VMware vCenter Server and standalone ESX hosts.		
3	Solution should support back up and replication of all operating systems that are supported by hypervisor platform		
4	2-in-1 backup and replication solution in a single product.		
5	Agentless protection without the need to install individual agents inside each Guest VMs.		
6	Support for LAN-free (SAN mode) data backup, Hot add and Network transport mode		
7	Able to integrate with primary vmware datastore to perform backup using storage snapshot		
8	able to recover granular item from storage snapshot using explorer		
9	able to power on Virtual machine using storage snapshot with backup software integration within less than 3 minutes		
10	Solution should support the Disk-To-Disk-To-Tape D2D2T architecture		
11	The Solution must comply with less than 15 minutes Recovery Point Objective (RPO) and Recovery Time Objective (RTO) with backup using storage snapshot integration		
12	Support for backup and replicate thin and thick provisioned VMs		
13	Provide a centralized web-based enterprise console to monitor and manage all the backup servers with a central console		
14	Included built in encryption, compression and deduplication in a single product without an additional option to purchase		
15	Ability to exclude specific virtual disk for backup and replication as per VM selected in a backup job.		
16	Able to perform backup verification using storage snapshot with backup solution integration		
17	Ability to utilize forever forward incremental, forward incremental & reverse incremental backup methodology.		
18	Ability to provide 83 Recovery scenarios		
19	Ability to backup NAS using SMB v1, 2 or 3, NFS v3 or 4.1, Windows File Server and Linux File Server		
20	NAS backup licensing based on instance -subscription basis		
21	NAS backup leverage on changed file tracking		
22	Ability to provide application-consistent backups and replication (utilizing MS VSS or VMware Tools).		
23	Support for continuous job schedule to immediately start the backup job once upon completion to provide near-Continuous Data Protection (CDP).		
24	Ability to perform full VM & VM Configuration File restoration		
25	Ability to perform Guest OS file-level recovery.		
26	Ability to create isolated environment for on-demand Sandbox with required VMs running for testing/troubleshooting. In addition, this isolated environment will be able to interact with the production environment.		
27	Ability to perform instant recovery of VM by starting up VM in production environment, directly from the native backup file without the need to perform restoration.		
28	Ability to perform Instant Disk Recovery (Vmware) to mount particular virtual disk into production VM		
29	Ability to perform agentless granular recovery object and container for group policy object, AD integrated DNS records and Configuration partition records		
30	Ability to provide agentless table level recovery of a single SQL Server database		
31	Ability to perform agentless transaction log backup and replay, and database restore to original or new SQL Server		
32	Ability to span data across multiple tape libraries to improve performance and management		
33	Ability to backup to tape jobs using the same media pool which can process backup files from separate backup job simultaneously.		
34	Ability to reduce tape consumption while providing longer retention policies with Grandfather-Father-Son (GFS) retention including four media sets: weekly, monthly, quarterly and yearly.		
35	Uses the MTF (Microsoft Tape Format) industry format to write data to tape		
36	Ability to reduce backup size and replication bandwidth usage by excluding deleted file blocks, swap, hibernation files and user specified files and folder.		
37	Ability to set the maximum acceptable I/O latency level for production datastores to ensure backup and replication activities do not impact storage availability to production workloads.		
38	Ability secure backup data and network transfers with end-to-end AES 256-bit encryption without any negative impact on built-in compression and WAN acceleration data reduction ratios		
39	Solution must be able to replicate Virtual Machines on-prem datacenter for high-availability or off-site for disaster recovery.		



40	Ability to use failover plans that has created in advanced for built in orchestration that enable easy 1-click site failover		
41	Solution must be able to provide assisted failover and fallback of the Virtual Machines. It must also provide intelligent mechanism which includes automated Re-IP and network mapping of VMs on DR site and a fallback technology which transfers only changed blocks back to production site.		
42	Ability to perform planned and unplanned failover to DR site.		
43	Ability to perform replication from backup files without impact on production environment		
44	Ability to configure failover plan to add VMs from replicas, move them up or down to get a boot order and set delay for each VM so that VM don't start before a previous one start up		
45	Ability to configure network throttling in a single product for backup and replication		
46	Ability to encrypt network traffic based on source and destination network in a single product for backup and replication		
47	Solution must provide automated test and verification of each backup or replica to assure recoverability in case of production failure. The verification must include VM files, OS, and Applications including custom testing using scripts		
48	Solution should be able to create test environments by running one or more VMs directly from backup or replicas inside an isolated environment for the use of testing, development or training without the need to invest in additional computing or storage.		
49	Ability to automatically verify every restore point for backup and replication by start VMs in an isolated Virtual Lab and perform test such as ping test, heartbeat test and application test, perform cleanup after verification and send a report to customer.		
50	Central management to configure protection for virtualization, physical and cloud workload. Able to deploy agent based for physical and cloud workload		
51	Supported operating system from Windows Server 2008 R2 SP1 till Windows Server 2019 for physical and cloud workload using agent-based solution		
52	Ability to tier backup data to object storage such as Azure blob storage, AWS S3 and S3 compatible using Copy or Move mode.		
53	Ability to provide immutable features to prevent modification or deletion data by leveraging on S3 Object Lock features		
54	Integrated plug in for enterprise application such as Oracle RMAN and SAP Hana		
55	Ability to increase security and reduce interruptions by scanning backup with a patent pending antivirus software interface to prevent introducing viruses and malware into the production environment		
<b>Monitoring, Reporting, Capacity Planning &amp; Chargeback</b>			
1	Solution should provide advanced monitoring, reporting, capacity planning & chargeback for both the Virtual and backup infrastructure.		
2	Solution must be capable to provide 24x7 real time performance monitoring by collecting data on an interval that includes all major performance metrics including compute (CPU and RAM), storage and network		
3	Solution must allow view and analyze historical performance data to understand trends and facilitate troubleshooting.		
4	Solution must provide advanced capabilities to monitor the performance and status of backup and replication jobs, report on protected and unprotected VMs, discover and monitor backup readiness and repository requirements.		
5	Solution must be able to analyze a VMs configuration and shows potential issues and possible limitations that can be met during the backup process (VMware Only).		
6	Solution must be able to send notification of alarms via customizable email.		
7	Solution must ensure complete monitoring coverage by creating custom alarms for events that are unique to the virtual environment.		
8	Solution must be able to perform modeling of an alarm against past performance data to understand potential alarm frequency and avoid issues like inadvertent alert storms and missed events.		
9	Solution must allow to view and manage processes running on servers, hosts and VMs.		
10	Solution must allow to customize and save report templates to create reports that fit specific information and formatting needs		
11	Solution should be able to help managing the growth of virtual infrastructure with features like trend analysis, threshold forecasts and provisioning recommendations.		
12	Solution must be able to create Visio diagrams that document the virtual infrastructure		
13	Solution must be able to discover VMs with under- and over-utilized CPU and memory resources and send recommendations on appropriate vCPU and vRAM allocations.		
14	Solution must be able to generate reports that track configuration changes in both the virtual and backup infrastructure including the change location and the user authenticated to perform it		
15	Ability to generate report to show all protected and unprotected computers including their last backup state for physical workload		
16	Built in automation to include self-identify backup infrastructure issue		
17	Ability to save time and reduce manual intervention with automatic resolution of common backup problem		
<b>Supplier/Bidders credentials</b>			
1	Bidder must be at least 10 years in IT industry		
2	Must have internal certified engineer with 9 years of IT experience in the proposed backup solutions that they are offering		
3	Supplier must have internal Project manager with at least 8 years' experience and have PMP (Project Management Professional) certification		
4	Bidder must have at least three (3) internal engineers for support		
5	Bidder must have internal ticketing system for after sales support		