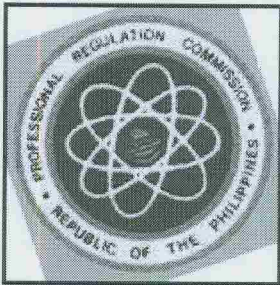




Bids and Awards Committee

Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Tel.Fax: 310-0037



ARISTOGERSON T. GESMUNDO
Chairman

ARJAY R. ROSALES
Vice-Chairman

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Member

BID BULLETIN NO. 1 February 23, 2017

PROCUREMENT FOR THE SUPPLY, INSTALLATION AND IMPLEMENTATION OF SERVER VIRTUALIZATION INFRASTRUCTURE - REBID – (ITB No. 017-01)

Approved Budget for the Contract: Php.4,625,000.00

Please be advised of the following modifications/amendments to the Bidding Documents.

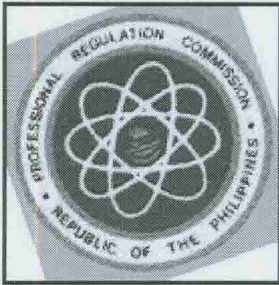
1. VII. Technical Specifications Requirement No. 5 Centralized Storage, Item: Technical Compliance shall now read as follows:

Item	Specifications																																		
1	<p>PROCUREMENT FOR THE SUPPLY, INSTALLATION AND IMPLEMENTATION OF SERVER VIRTUALIZATION INFRASTRUCTURE WITH APPROVED BUDGET OF THE CONTRACT OF FOUR MILLION SIX HUNDRED TWENTY-FIVE THOUSAND PESOS (P4,625,000.00) – REBID</p> <p>5. TECHNICAL SPECIFICATION</p> <table><tr><th>Item</th><th>Specification</th></tr><tr><td colspan="2">Centralized Storage</td></tr><tr><td colspan="2">B. Title 3</td></tr><tr><td colspan="2">1-unit Shared Storage (Direct Attached to 4 Host Servers via Fibre Connection)</td></tr><tr><td>General Requirement</td><td>Branded and Brand New</td></tr><tr><td>RAID Controller</td><td>Dual active, hot-swappable controller, supports RAID 0, 1, 5, 6, 10</td></tr><tr><td>Host Interface</td><td>4-Port 16Gbps Fibre Channel Host Interface per controller Dual Controller</td></tr><tr><td>Drive Interface</td><td>Dual-port, hot-swappable 6 Gb SAS disk drives</td></tr><tr><td>Cache Memory</td><td>6GB cache per controller , 12GB per storage array</td></tr><tr><td>Disk Drive installed</td><td>Thirty Seven (37) units of 900 GB 10,000 rpm 6 Gb SAS 2.5 Inch HDD included, approximately 25TB usable capacity, RAID-5, Two (2) disks used as hot spare</td></tr><tr><td>Disk Bay Capacity</td><td>One unit of Disk Bay Enclosure with 25 disk drives SFF or 12 disk drives LFF capacity</td></tr><tr><td>Supported Drives</td><td>Up to 199 SFF/96 LFF disk drives with additional disk enclosures, supports 3.5" and 2.5" disk form factor (depending on disk enclosure used), SAS, NL SAS and SSD Drives</td></tr><tr><td>Host Support</td><td>Unlimited Host Support</td></tr><tr><td>Rack Support</td><td>2U, 19" industry-standard rack</td></tr><tr><td>Hardware Redundancy</td><td>Dual active storage controllers, dual redundant power supplies and fans</td></tr><tr><td>Management Interface</td><td>Browser based, Easy-to-use, embedded graphical user interface</td></tr><tr><td>Built-in Features</td><td>Thin provisioning capabilities: allocate the exact amount of space needed at the time it is required</td></tr></table>	Item	Specification	Centralized Storage		B. Title 3		1-unit Shared Storage (Direct Attached to 4 Host Servers via Fibre Connection)		General Requirement	Branded and Brand New	RAID Controller	Dual active, hot-swappable controller, supports RAID 0, 1, 5, 6, 10	Host Interface	4-Port 16Gbps Fibre Channel Host Interface per controller Dual Controller	Drive Interface	Dual-port, hot-swappable 6 Gb SAS disk drives	Cache Memory	6GB cache per controller , 12GB per storage array	Disk Drive installed	Thirty Seven (37) units of 900 GB 10,000 rpm 6 Gb SAS 2.5 Inch HDD included, approximately 25TB usable capacity, RAID-5, Two (2) disks used as hot spare	Disk Bay Capacity	One unit of Disk Bay Enclosure with 25 disk drives SFF or 12 disk drives LFF capacity	Supported Drives	Up to 199 SFF/96 LFF disk drives with additional disk enclosures, supports 3.5" and 2.5" disk form factor (depending on disk enclosure used), SAS, NL SAS and SSD Drives	Host Support	Unlimited Host Support	Rack Support	2U, 19" industry-standard rack	Hardware Redundancy	Dual active storage controllers, dual redundant power supplies and fans	Management Interface	Browser based, Easy-to-use, embedded graphical user interface	Built-in Features	Thin provisioning capabilities: allocate the exact amount of space needed at the time it is required
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		Capability to migrate data from existing FC storage to speed up implementation and minimize disruption
		Capability to create pooling of similar RAID Group for improved performance and flexible LUN allocation to Host Servers
	Std Warranty	3 year Parts & Labor, 4-hour response time, 24-hours a day, 7-days a week support coverage. Foundation Care with Defective Media Retention - Extended Service from the principal
	Technical Compliance	Participating Bidders should have a single P.O worth of project of the same nature with the bid amount for the past 2 years.
		Participating Bidders should have completed projects similar nature with Government Agencies for the past 2 years with at least half of the Bid Amount.
		Participating bidders should have readily available server to use for migration with at least 6Core CPU, 32GB Memory and 1.5TB disc space as initial staging for P2V for the existing physical servers

2. Submission of Bids Shall be on or before March 7, 2017 at 10:00 A.M. at Bid and Awards Committee Office, 3rd Floor PRC Annex Building
3. Opening of Bids shall be on March 7, 2017 at 10:00 A.M. at Conference Room, 2nd Floor PRC Main Building.

Please be guided accordingly.


ATTY. ARISTOGERSON T. GESMUNDO
Assistant Commissioner
BAC Chairman