



Republic of the Philippines  
Supreme Court  
Manila

**BIDS AND AWARDS COMMITTEE  
FOR GOODS AND SERVICES (SC-BAC-GS)**

**BID BULLETIN No. 1**

**PROCUREMENT OF JUDICIARY INFRASTRUCTURE  
UPGRADE PHASE 2**

Notice is hereby given of the changes made in the bidding documents during the pre-bid conference on July 3, 2018:

**Section VII. Technical Specifications**

<i>Item</i>	<i>Minimum Specifications</i>
3. Virtual Integrated System for the Main Data Center and Disaster Site	<ul style="list-style-type: none"><li>▪ Twelve (12) blade servers in <b>single or multi-chassis</b> configuration for the Judiciary Data Center and Disaster Recovery Site with below minimum specifications:</li></ul> <p>Blade Server</p> <ul style="list-style-type: none"><li>• 2 x Intel Xeon-Platinum 8176 – Equivalent or higher</li><li>• 512 GB memory</li><li>• 2 x 400Gb SSD Enterprise class</li><li>• 2 x 20Gb LAN ports – Equivalent or higher</li><li>• 2 x 16Gb FC ports – Equivalent or higher</li><li>• Virtualization software licenses that can be integrated with our existing vMware hypervisor</li><li>• Each blade server should have 2x vMware vSphere Enterprise Plus with vSOM license</li><li>• Defective media retention</li></ul> <p>Blade Enclosure</p> <ul style="list-style-type: none"><li>• Fully populated fans per enclosure</li><li>• Fully populated power supplies per enclosure</li><li>• Multiple interconnect bays per enclosure</li><li>• Redundant management appliance</li><li>• Auto-discovery of compute, storage and fabrics within an enclosure or across multiple connected enclosures</li><li>• 6 x 40Gb uplinks per enclosure</li><li>• Should be scalable and can be easily expanded</li></ul>

	<ul style="list-style-type: none"> <li>• 16 x 16Gb fiber channel uplink ports per enclosure</li> <li>• Bundled with server management software</li> </ul> <p>Additional Software for Judiciary Data Center and Disaster Recovery Site (Angeles)</p> <p>2 x vCenter Site Recovery Manager Enterprise (25 VM pack)</p>
<p>4. Physical Storage for various applications</p>	<ul style="list-style-type: none"> <li>▪ Storage for various systems for each of the Judiciary Data Center and Disaster Recovery sites must have the following specifications:             <ul style="list-style-type: none"> <li>• Minimum of 600 TB uncompressed usable capacity RAID 6</li> <li>• <b>1 Terabyte Cache</b></li> <li>• All flash <b>native</b></li> <li>• Capable of local volume copies</li> <li>• Redundant storage controllers</li> <li>• For the storage of the Judiciary Data Center, it must be capable of replication to the Disaster Recovery site</li> <li>• Installation, setup and configuration will be part of the deliverables</li> <li>• Storage can be divided into different clusters and storage application</li> <li>• Appropriate/compatible redundant SAN switches</li> <li>• Defective media retention</li> </ul> </li> </ul>
<p>5. Tape Library and Backup Software</p>	<p>5.1 Backup software license for the Judiciary Data Center</p> <ul style="list-style-type: none"> <li>• 200TB backup license</li> <li>• Able to backup and recover</li> <li>• Able to archive and retrieve</li> <li>• Able to integrate with the current virtualization software <b>(snapshot directly to disk, then to tape)</b></li> <li>• Supports Ultrium 6 and above</li> <li>• Provides deduplication and compression</li> <li>• Provides disaster recovery management</li> <li>• Provides tape offsite management</li> <li>• Supports different OS</li> <li>• Support online backup of database for email, applications</li> <li>• Able to create multiple copies</li> <li>• Include backup server software that can accommodate SCP backup requirement</li> <li>• <b>SCP requirement of multiple copies</b></li> </ul> <p>5.2 Tape Library</p> <ul style="list-style-type: none"> <li>• Drive technology: LTO Ultrium 7</li> <li>• Number of drives: 6 tape drives with 80 slots</li> <li>• Quantity of tapes: 320 pcs. of LTO 6 media with bar code label pack</li> </ul>

	<ul style="list-style-type: none"> <li>• Compatibility of tapes: tapes should be also compatible and useable with the Judiciary Data Center’s existing tape library</li> </ul>
<p>7. Training</p>	<ul style="list-style-type: none"> <li>▪ Provide a comprehensive training for at least ten (10) MISO personnel, <b>in two batches</b>, relative to all operating system, software and equipment proposed by the Supplier</li> <li>▪ Provisions for coordination with and approval by the Supreme Court with regard to training description, objectives, modules, schedule, and venue/s;</li> <li>▪ Equipment familiarization, operation, spotting probable problems, troubleshooting, and translation of system logs to be considered as standard deliverables (not as skills-enhancement training)</li> </ul>
<p>8. Warranty and Support</p>	<ul style="list-style-type: none"> <li>▪ Minimum three-year warranty on all parts and services on all equipment</li> <li>▪ At least 3 years on-site service warranty (<del>4-hour response time</del>)</li> <li>▪ <b>Response Time:</b>  <ul style="list-style-type: none"> <li><b><u>For Angeles DR: 6 hours</u></b></li> <li><b><u>For Main (Manila): 4 hours</u></b></li> </ul> </li> <li>▪ Provision of a service unit equal to or with higher specifications than those of the existing equipment, while the latter is undergoing repair and/or replacement</li> <li>▪ Three (3) years comprehensive (24 x 7) support services that include, at a minimum, the following: <ul style="list-style-type: none"> <li>○ Firmware upgrades</li> <li>○ Remote and on-site support when needed</li> <li>○ 24 x 7 unlimited email and phone support</li> <li>○ Operating system and software support services</li> </ul> </li> <li>▪ Warranty of equipment and systems installed starts upon completion of Testing and Commissioning</li> <li>▪ License term of all software will start upon completion of Testing and Commissioning</li> </ul>

Further, as requested by prospective bidders and to give ample time for the preparation of their respective bids due to the complexity of the project, the Committee in its meeting on July 10, 2018 resolved to defer the submission of bids and the opening of bids scheduled on July 17, 2018.

The Committee further resolved to conduct a **second (2<sup>nd</sup>) Pre-bid Conference** for the abovementioned procurement to answer the queries of the prospective bidders. In order to facilitate and expedite the conduct of the pre-bid conference, prospective bidders are advised to prepare their questions and submit advanced copies of their queries not later than the business hours of the Supreme Court on **July 12, 2018**. Prospective bidders may submit their written queries to the **SC-BAC-GS Secretariat** at the Office of ACA Lilian C. Barribal-Co, 2<sup>nd</sup> Floor, Supreme Court Old Building, Taft Avenue cor. Padre Faura St., Ermita, Manila or send it thru e-mail at [bacgs@sc.judiciary.gov.ph](mailto:bacgs@sc.judiciary.gov.ph).

Inasmuch as sufficient time was already given for clarificatory questions, please be advised that no further inquiry, in whatever form, shall be entertained after the second pre-bid conference. Thus, all prospective bidders are enjoined to be prepared on their inquiries the scheduled second (2<sup>nd</sup>) pre-bid conference.


In view of the foregoing, the following is the revised schedule of procurement activities:

	<b>Date and Time</b>	<b>Venue</b>
Second (2 <sup>nd</sup> ) Pre-bid Conference	July 17, 2018 2:00 p.m.	OCA Conference Room 1, 3 <sup>rd</sup> Fl., Supreme Court Old Bldg.
Deadline of Submission of Bids	July 31, 2018 12:00 n.n.	Office of ACA Lilian Barribal-Co, 2 <sup>nd</sup> Fl., Supreme Court Old Bldg.
Opening of Bids	July 31, 2018 2:00 p.m.	OCA Conference Room 1, 3 <sup>rd</sup> Fl., Supreme Court Old Bldg.

Finally, prospective bidders are advised to get copies of the revised forms to reflect the above changes.

Please be advised accordingly.

July 10, 2018

  
**LILIAN C. BARRIBAL-CO**  
*Assistant Court Administrator*  
 and Chairperson, SC-BAC-GS