

## University of Southeastern Philippines Bids and Awards Committee

### **Minutes Bid - Evaluation Conference**

# Project: Procurement of ICT Equipment (Hardware & Software) for SDMD, Obrero Campus, Davao City

Contract No. 2020-06/Goods October 23, 2020 at 4:00 PM Via Zoom (839 9196 6351) Obrero Campus, Davao City ABC: PhP. 5,260,000.00

### **Present were:**

#### Bids and Award Committee:

Dr. Reynilo D. Garcia - Chairperson
Dr. Rey Nogodula - Vice BAC Chair

Asso. Prof. Rioliza B. Molina- Member

Dr. Jose Alther M. Rivera - Member

Ms. Nimfa V. Maniscan - Alternate Member Ms. Rhinna M. Saan - Alternate Member

### BAC Secretariat/Staff:

Ms. Olivia D. Estremos - BAC Secretariat Head Ms. Melanie C. Pagkaliwagan - BAC Secretariat Mr. Alfred B. Torre - BAC Staff

## TWG/End-user:

Engr. Ariel Pabilona - TWG ICT/IT Equipment

## A. Proceedings:

Upon declaration of a quorum, the BAC Chair Dr. Garcia called the meeting to order with four (4) BAC members attended at 4:00 o'clock in the afternoon. He also acknowledged the presence BAC Secretariat and TWG.

### B. Rationale

Dr. Garcia (BAC Chair) mentioned that the purpose of bid evaluation is to determine the Lowest Calculated Bid (LCB). (IRR-A Section 32.1) This is done by:

- 1. Establishing the correct calculated prices of the bids, through a detailed evaluation of the financial component of the bids; and
- 2. Ranking of the total bid process as so calculated from the lowest to the highest. The bid with the lowest price shall be identified as the LCB.

### C. Presentation

The technical working group (TWG) for ICT/IT Equipment Engr. Ariel Pabilona presented the Bid Evaluation Report for the Procurement of ICT Equipment (Hardware & Software) for SDMD. Based on the evaluation of technical specification provided by the bidders, below are the findings and recommendations as part of the Technical Working Group:

## **Technical Specification Evaluation:**

| DESCRIPTION/SPECIFICA             | UNIT      | COLUMBIA CON  | MPUTER | FINDING                   | UNICENTE         |     |                  |
|-----------------------------------|-----------|---|--------|---------------------------|------------------|-----|------------------|
| TIONS                             | COST      | CENTER (DAVAO) INC.                                 |        | S                         | COMMUNICATIO     |     |                  |
|                                   |           |   |        |                           | NS               |     | FIND             |
| 1. High Volume and                | 50,000.00 | Epson 780N 49, 600.00                               |        |                           | CANON            | 49, | INGS             |
| <b>Precision Document Scanner</b> |           | Document  |        |                           | DRC240 500.0     |     |                  |
| 1 D 0-W/ / C 1- /                 |           | Scanner   |        | T4                        | 1 C1             | 0   | T4               |
| 1. B&W / Grayscale /<br>Color     |           | 1. Complying  |        | Items on                  | 1. Compl         |     | Items            |
| 2. Simplex / Duplex               |           | 2. Complying 3. Complying                           |        | red is for<br>verificatio | ying<br>2. Compl |     | on red<br>is for |
|                                   |           | - · · · · · · · · · · · · · · · · · · ·             |        |                           | _                |     | verific          |
| 3. 60- sheet capacity ADF         |           | 1 J B   |        | n.                        | ying<br>3. Compl |     | ation.           |
| 4. Up to 45ppm                    |           | <ul><li>5. Complying</li><li>6. Complying</li></ul> |        |                           | - I              |     | ation.           |
| 5. Up to 600 dpi                  |           | 7. Complying  |        |                           | ying 4. Compl    |     |                  |
| resolution                        |           | 8. Complying  |        |                           | ying             |     |                  |
| 6. Up to A4 & Legal size          |           | 9. Complying  |        |                           | 5. Compl         |     |                  |
| 7. Duty Cycle:4,000 per           |           | 10. Complying                                       |        |                           | ying             |     |                  |
| day                               |           | 11. For   |        |                           | 6. Compl         |     |                  |
| 8. Double feed detection          |           | Verification  |        |                           | ying             |     |                  |
| 9. Advanced text                  |           | 12. Complying                                       |        |                           | 7. Compl         |     |                  |
| enhancement                       |           | 13. Complying                                       |        |                           | ying             |     |                  |
| 10. Skip blank page               |           | 14. Complying                                       |        |                           | 8. Compl         |     |                  |
| 11. Prescan                       |           | 15. For   |        |                           | ying             |     |                  |
| 12. Auto paper detection          |           | Verification  |        |                           | 9. Compl         |     |                  |
| 13. Deskew                        |           | 16. Complying                                       |        |                           | ying             |     |                  |
| 14. Text orientation              |           | 17. For   |        |                           | 10. Compl        |     |                  |
| recognition                       |           | Verification  |        |                           | ying             |     |                  |
| 15. Folio scanning                |           | 18. Complying                                       |        |                           | 11. Compl        |     |                  |
| 16. CaptureOnTouch                |           | 1 7 0   |        |                           | ying             |     |                  |
| 17. CapturePerfect                |           |   |        |                           | 12. Compl        |     |                  |
| 18. Ethernet Connectivity         |           |   |        |                           | ying             |     |                  |
|                                   |           |   |        |                           | 13. Compl        |     |                  |
|                                   |           |   |        |                           | ying             |     |                  |
|                                   |           |   |        |                           | 14. Compl        |     |                  |
|                                   |           |   |        |                           | ying             |     |                  |
|                                   |           |   |        |                           | 15. Compl        |     |                  |
|                                   |           |   |        |                           | ying             |     |                  |
|                                   |           |   |        |                           | 16. Compl        |     |                  |
|                                   |           |   |        |                           | ying             |     |                  |

| 2. Android/Smart TV  1. LED Smart TV 50" 2. Atleast 2 HDMI ports 3. Component connectivity 4. USB ports 5. Ethernet connectivity 6. Wifi capable 7. Wall Mount  3. Photocopying Machine (for   | 50,000.00  | HISENSE 50" SMART TV  1. Complying 2. Complying 3. For Verification 4. Complying 5. Complying 6. Complying 7. For Verification | 38, 077.00 | Items on red is for verificatio n. | 17. Complying 18. For Verification  SAMSUN G UHD   | 48,<br>500.0<br>0 |                                    |
|--|------------|--|------------|------------------------------------|--|-------------------|------------------------------------|
| Legal, A4 up to A3 Document Format)  1. Heavy Duty Photocopier Machine 2. Copier, Printer, Scanner; 3. Copy speed of at least 22 copies per minute for A4 4. Paper size up to A3 5. Continuous copying up to 999 6. Zoom range 25 to at least 400% 7. With document processor, interrupt copy function, electronic sort function | 500.00     |  | NO BID     |                                    | XEROX DOCUCE NTRE S2320  1. Compl ying 2. Compl ying 3. Compl ying (max. paper size 297 x 432 mm) 5. Compl ying 6. Compl ying 7. For Verifi cation (Not Specif ied in Broch ure) | 500.0             | Items on red is for verific ation. |
| 4. 3 in 1 Wireless/Duplex with ADF Printer  1. Print, Scan, Copy, Fax with ADF 2. With at least having the following specifications: 4,800 x 2,400 dpi resolution. 3. 2.8 pl ink droplet volume 4. Print speed for draft text 32 ppm/20 ppm and photo 42 sec per photo 5. Automatic 2 sided printing                             | 16, 000.00 |  | NO BID     |                                    | 1. Complying 2. Not Complying (4800 x 1200 dpi) 3. Not Complying   | 15,<br>800.0<br>0 | Non<br>Compl<br>ying               |

|      | 6.   | B&W and Colored A4  |        |           |              |             | (3.3     |       |  |
|------|--|---|--------|-----------|--------------|-------------|----------|-------|--|
|      |  | copy speed 16 ipm/8.8   |        |           |              |             | pl)      |       |  |
|      |  | ipm   |        |           |              |             | 4. Compl |       |  |
|      | 7.   | Copy resolution 600 x   |        |           |              |             | ying     |       |  |
|      |  | 600 dpi   |        |           |              |             |          |       |  |
|      | 8.   | Scan area 297.18 x  |        |           |              |             |          |       |  |
|      |  | 431.8 mm  |        |           |              |             |          |       |  |
|      | 9.   | ADF support 64-95   |        |           |              |             |          |       |  |
|      |  | g/m2 at least 35 pages  |        |           |              |             | 5. Compl |       |  |
|      |  | capacity  |        |           |              |             | ying     |       |  |
|      | 10.  | Support paper size  |        |           |              |             | 6. Not   |       |  |
|      | 10.  | A3+, A3, A4, A5, A6,  |        |           |              |             | Compl    |       |  |
|      |  | B4, B5, Legal, Letter,  |        |           |              |             | ying     |       |  |
|      |  | Half Letter, 5 x 7 ", 4   |        |           |              |             | 7. Not   |       |  |
|      |  | x 6 ", 3.5 x 5 " and 329  |        |           |              |             | Compl    |       |  |
|      |  | x 1200 mm   |        |           |              |             | ying     |       |  |
|      | 11.  | 3 paper trays at least  |        |           |              |             | 75       |       |  |
|      |  | 250 sheets capacity A4  |        |           |              |             |          |       |  |
|      |  | plain paper 80 g/m2 20  |        |           |              |             |          |       |  |
|      |  | sheets premium glossy   |        |           |              |             |          |       |  |
|      |  | photo paper   |        |           |              |             |          |       |  |
|      | 12   | Ethernet Wi-Fi IEEE   |        |           |              |             |          |       |  |
|      |  | 802.11 b/g/n, Wi-Fi   |        |           |              |             |          |       |  |
|      |  | Direct, and USB   |        |           |              |             |          |       |  |
|      |  | interfaces.   |        |           |              |             |          |       |  |
| 5. 1 | Firev  | vall (High  | 3,000, | FORTIGATE | 2,615,061.00 |             | SOPHOS   | 2,    |  |
|      |  | nance appliance based   | 000.00 | 1000D     | 2,010,001.00 |             | XG550    | 980,  |  |
|      |  | l that facilitate multi-  |        |           |              |             |          | 000.0 |  |
|      |  | tion environment, min.  |        |           |              |             |          | 0     |  |
|      |  | 0 concurrent users)   |        |           |              |             |          |       |  |
|      | 1.   | High Availability and   |        |           |              | Items on    |          |       |  |
|      |  | scalable  |        |           |              | red is for  |          |       |  |
|      | 2.   | Rackmount Type  |        |           |              | verificatio |          |       |  |
| 1    |  |   |        |           |              | vermeano    |          |       |  |
|      |  |   |        |           |              |             |          |       |  |
|      | 3.   | Bundled Unified   |        |           |              | n.          |          |       |  |
|      |  | Bundled Unified<br>Software (threat   |        |           |              |             |          |       |  |
|      |  | Bundled Unified<br>Software (threat<br>protection-IPS, AMP,   |        |           |              |             |          |       |  |
|      |  | Bundled Unified<br>Software (threat<br>protection-IPS, AMP,<br>Web Filtering,   |        |           |              |             |          |       |  |
|      |  | Bundled Unified<br>Software (threat<br>protection-IPS, AMP,<br>Web Filtering,<br>Antispam, etc.) for at   |        |           |              |             |          |       |  |
|      |  | Bundled Unified<br>Software (threat<br>protection-IPS, AMP,<br>Web Filtering,<br>Antispam, etc.) for at<br>least 1 year   |        |           |              |             |          |       |  |
|      |  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license   |        |           |              |             |          |       |  |
|      | 3.   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP,   |        |           |              |             |          |       |  |
|      | 3.   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet,   |        |           |              |             |          |       |  |
|      | 3.   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based  |        |           |              |             |          |       |  |
|      | 3.   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet,   |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> </ol>   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console   |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> </ol>   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the   |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> </ol>   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> </ol>   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> </ol>   | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> </ol>                                     | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and   |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> </ol>                                     | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> </ol>                                     | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications   |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering   |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs  |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a  |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs  |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful  |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly   |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>6.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost   |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>7.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to   |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>7.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to achieve higher  |        |           |              |             |          |       |  |
|      | <ul><li>3.</li><li>4.</li><li>5.</li><li>7.</li></ul>                  | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to achieve higher bandwidth  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> <li>8.</li> </ol>                         | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to achieve higher  |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> <li>7.</li> <li>8.</li> <li>9.</li> </ol> | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to achieve higher bandwidth Support WAN load balance Shall support Dynamic |        |           |              |             |          |       |  |
|      | <ol> <li>4.</li> <li>5.</li> <li>7.</li> <li>8.</li> <li>9.</li> </ol> | Bundled Unified Software (threat protection-IPS, AMP, Web Filtering, Antispam, etc.) for at least 1 year subscription license Provide a HTTP, HTTPS, SSH, Telnet, SNMP based management console Shall be in the Leaders' Quadrant of Gartner Magic Quadrant for the last 5 consecutive years Support ICSA and compliance certifications Capable of clustering multiple NGFWs together into a redundant and highly available stateful configuration without extra license cost Support LACP to achieve higher bandwidth Support WAN load balance                       |        |           |              |             |          |       |  |

|     | RIP1 & 2, OSPF,           |  |  |  |  |
|-----|---------------------------|--|--|--|--|
|     | OSPFv3, BGP4, ISIS        |  |  |  |  |
| 11  | . Support Static, Policy  |  |  |  |  |
| 11. | Based, and Multicast      |  |  |  |  |
|     |                           |  |  |  |  |
| 10  | routing                   |  |  |  |  |
| 12  | . Shall support 3rd party |  |  |  |  |
|     | authentication servers    |  |  |  |  |
| 13. | . Support recommended     |  |  |  |  |
|     | SD WAN rules by           |  |  |  |  |
|     | parties such as NSS       |  |  |  |  |
|     | Labs, support             |  |  |  |  |
|     | deployment modes          |  |  |  |  |
|     | NAT/Route and             |  |  |  |  |
|     | Transparent               |  |  |  |  |
| 14. | . Support Central NAT     |  |  |  |  |
|     | . Ready for Sandboxing    |  |  |  |  |
|     | Integration either        |  |  |  |  |
|     | cloud or on premise       |  |  |  |  |
| 16  | . Antivirus, antispam,    |  |  |  |  |
|     | ips, and web filtering    |  |  |  |  |
|     | must be available to all  |  |  |  |  |
|     | policies                  |  |  |  |  |
| 17  | . Support per policy      |  |  |  |  |
| 17  | SSL/SSH decryption        |  |  |  |  |
|     | & inspection              |  |  |  |  |
| 10  | . Support SSL             |  |  |  |  |
| 10  |                           |  |  |  |  |
| 10  | offloading                |  |  |  |  |
| 19  | . Support SSL content     |  |  |  |  |
| 20  | inspection                |  |  |  |  |
| 20  | . Support QoS Policy-     |  |  |  |  |
|     | based/Traffic shaping     |  |  |  |  |
| 21. | . Support network         |  |  |  |  |
|     | traffic classification    |  |  |  |  |
| 22. | . Allow dynamic           |  |  |  |  |
|     | updates of the            |  |  |  |  |
|     | application without       |  |  |  |  |
|     | service restart or        |  |  |  |  |
|     | reboot requirement        |  |  |  |  |
| 23. | . Comply/support          |  |  |  |  |
|     | industry standards        |  |  |  |  |
|     | IPSEC, and SSL VPN        |  |  |  |  |
|     | without additional        |  |  |  |  |
|     | external solution,        |  |  |  |  |
|     | hardware or modules       |  |  |  |  |
| 24  | . Must have built-in      |  |  |  |  |
|     | hardware VPN              |  |  |  |  |
|     | acceleration to support   |  |  |  |  |
|     | IPSEC (DES, 3DES,         |  |  |  |  |
|     | AES)                      |  |  |  |  |
|     | encryption/decryption,    |  |  |  |  |
|     | SSL                       |  |  |  |  |
|     | encryption/decryption,    |  |  |  |  |
|     | supports Policy and       |  |  |  |  |
|     | Route base VPN            |  |  |  |  |
| 25  |                           |  |  |  |  |
| 25  | . Support MD5 or SHA      |  |  |  |  |
|     | 1 authentication and      |  |  |  |  |
| 2-  | data integrity            |  |  |  |  |
| 26  | . Supports NAT            |  |  |  |  |
|     | Traversal                 |  |  |  |  |
| 27. | . Supports Extended       |  |  |  |  |
|     | Authentication            |  |  |  |  |
| 28. | . Supports Hub and        |  |  |  |  |
|     | Spoke architecture        |  |  |  |  |
| 29  | . Supports virtual        |  |  |  |  |
|     | Extensible LAN            |  |  |  |  |
|     | (VXLAN)                   |  |  |  |  |

| 30. | Support Web and       |  |  |  |  |
|-----|-----------------------|--|--|--|--|
|     | Tunnel Mode VPN       |  |  |  |  |
| 31  | Support at least 52   |  |  |  |  |
| 31. |                       |  |  |  |  |
|     | Gbps Firewall         |  |  |  |  |
|     | Throughput            |  |  |  |  |
| 32. | Support at least 14   |  |  |  |  |
|     | Gbps Application      |  |  |  |  |
|     | Control Throughput    |  |  |  |  |
| 33. | Support at least 10   |  |  |  |  |
|     | Virtual Firewalls     |  |  |  |  |
| 3.1 | Support at least 5    |  |  |  |  |
| 34. |                       |  |  |  |  |
|     | Gbps NGFW             |  |  |  |  |
|     | Throughput            |  |  |  |  |
| 35. | Support at least 6    |  |  |  |  |
|     | Gbps IPS Throughput   |  |  |  |  |
| 36. | Support at least 4    |  |  |  |  |
|     | Gbps Threat           |  |  |  |  |
|     | Protection Throughput |  |  |  |  |
| 27  | Support 2x Hardware   |  |  |  |  |
| 37. |                       |  |  |  |  |
|     | Accelerated 10 GE     |  |  |  |  |
|     | SFP+ Slots            |  |  |  |  |
| 38. | Support 16x Hardware  |  |  |  |  |
|     | Accelerated 1 GE SFP  |  |  |  |  |
|     | Slots                 |  |  |  |  |
| 39. | Support 16x Hardware  |  |  |  |  |
|     | Accelerated GE RJ45   |  |  |  |  |
|     | Ports                 |  |  |  |  |
| 40  |                       |  |  |  |  |
| 40. | Support 1x 256 GB     |  |  |  |  |
| 4.1 | SSD onboard storage   |  |  |  |  |
| 41. | Support Redundant     |  |  |  |  |
|     | Power Supply          |  |  |  |  |
| 42. | 256 GB SSD Onboard    |  |  |  |  |
|     | Storage,              |  |  |  |  |
| 43. | 16 Hardware           |  |  |  |  |
|     | Accelerated GE RJ 45  |  |  |  |  |
|     | ports, 2 GE RJ45      |  |  |  |  |
|     |                       |  |  |  |  |
|     | management/HA         |  |  |  |  |
|     | ports,                |  |  |  |  |
|     | USB ports,            |  |  |  |  |
| 45. | Hardware accelerated  |  |  |  |  |
|     | 10 GE SFP+Slots,      |  |  |  |  |
| 46. | Hardware accelerated  |  |  |  |  |
|     | GE SFP Slots,         |  |  |  |  |
| 17  | 6 Gbps IPS            |  |  |  |  |
| 4/. |                       |  |  |  |  |
| 40  | Throughput,           |  |  |  |  |
| 48. | 4 Gbps Threat         |  |  |  |  |
|     | Protection            |  |  |  |  |
|     | Throughput,           |  |  |  |  |
| 49. | 3 microsecond         |  |  |  |  |
|     | Firewall Latency      |  |  |  |  |
|     | (UDP, 64 bytes),      |  |  |  |  |
| 50  | Mpps Firewall         |  |  |  |  |
| 30. | Throughput,           |  |  |  |  |
| E 1 | 11 Million C          |  |  |  |  |
| 31. | 11 Million Concurrent |  |  |  |  |
|     | Sessions (TCP),       |  |  |  |  |
| 52. | 100,000 Firewall      |  |  |  |  |
|     | Policies,             |  |  |  |  |
| 53. | 3.6 Gbps SSL-VPN      |  |  |  |  |
|     | Throughput,           |  |  |  |  |
| 5.4 | 5 Gbps SSL Inspection |  |  |  |  |
| 34. |                       |  |  |  |  |
|     | Throughput,           |  |  |  |  |
| 55. | 800,000 SSL           |  |  |  |  |
|     | Inspection Concurrent |  |  |  |  |
|     | Sessions,             |  |  |  |  |
| 56. | 14 Gbps Application   |  |  |  |  |
|     | Control Throughput    |  |  |  |  |
|     | <i></i>               |  |  |  |  |

|          |                                       |               |                     |             | r                    | T             | 1          |  |
|----------|---------------------------------------|---------------|---------------------|-------------|----------------------|---------------|------------|--|
| 57.      | Active-active high                    |               |                     |             |                      |               |            |  |
|          | availability                          |               |                     |             |                      |               |            |  |
|          | configuration,                        |               |                     |             |                      |               |            |  |
| 58.      | Active-Passive high                   |               |                     |             |                      |               |            |  |
|          | availability                          |               |                     |             |                      |               |            |  |
| 50       | configuration,                        |               |                     |             |                      |               |            |  |
| 39.      | Clustering high availability          |               |                     |             |                      |               |            |  |
|          | configuration,                        |               |                     |             |                      |               |            |  |
| 60       | Rack Mount, 100–                      |               |                     |             |                      |               |            |  |
|          | 240V AC,                              |               |                     |             |                      |               |            |  |
| 61.      | 50–60 Hz AC Power                     |               |                     |             |                      |               |            |  |
|          | Supply,                               |               |                     |             |                      |               |            |  |
| 62.      | Hot swappable                         |               |                     |             |                      |               |            |  |
|          | redundant power                       |               |                     |             |                      |               |            |  |
|          | supply.                               |               |                     |             |                      |               |            |  |
| 63.      | Include installation up               |               |                     |             |                      |               |            |  |
|          | to latest security                    |               |                     |             |                      |               |            |  |
|          | update, deployment, post installation |               |                     |             |                      |               |            |  |
|          | evaluation and                        |               |                     |             |                      |               |            |  |
|          | validation, testing,                  |               |                     |             |                      |               |            |  |
|          | configuration                         |               |                     |             |                      |               |            |  |
|          | summary                               |               |                     |             |                      |               |            |  |
|          | documentation,                        |               |                     |             |                      |               |            |  |
|          | knowledge transfer                    |               |                     |             |                      |               |            |  |
|          | through technical                     |               |                     |             |                      |               |            |  |
|          | training.                             |               | GTGGG GGGT          | 20 101 10   |                      | QTQ Q Q       | 40         |  |
| 6. Mana  | ageable Switch                        | 51,<br>000.00 | CISCO SG350-<br>28P | 38, 481.48  |                      | CISCO         | 49,        |  |
|          |                                       | 000.00        | 28P                 |             |                      | SG350-<br>28P | 500.0<br>0 |  |
| 1.       | Layer 3 Port Gigabit                  |               | 1. Complying        |             | Complyin             | 201           | U          |  |
| 1.       | PoE+Managed Switch                    |               | 2. Complying        |             | g                    |               |            |  |
|          | ,                                     |               | 1 7 8               |             | 8                    |               |            |  |
| 2.       | 28 Ports                              |               |                     |             |                      |               |            |  |
| 7. Acces | ss Point Router                       | 15,           | UBIQUITI UAP        | 7, 800.00   |                      | UBIQUITI      | 14,        |  |
|          |                                       | 500.00        | AC LR (UNIFI        |             |                      | UAP AC        | 500.0      |  |
| 1.       | AP, AC Long Range                     |               | AC) 1. Complying    |             | Complyin             | LR            | 0          |  |
| 1.       | Wireless Access Point;                |               | 2. Complying        |             |                      |               |            |  |
| 2.       | Preferably: <i>Ubiquiti</i> ,         |               | 2. Comprying        |             | g                    |               |            |  |
|          | Unifi for system                      |               |                     |             |                      |               |            |  |
|          | compatability                         |               |                     |             |                      |               |            |  |
| 8. Serve | er                                    | 470,          | HPE DL360           | 465, 500.00 |                      | HPE           | 468,       |  |
|          |                                       | 00.00         | GEN10 8SFF          |             |                      | DL360         | 0.000      |  |
|          |                                       |               | CTO SERVER          |             |                      | GEN10         | 0          |  |
|          |                                       |               | 4110                |             |                      | 8SFF CTO      |            |  |
|          |                                       |               |                     |             |                      | SERVER        |            |  |
| 1.       | Form Factor: 1U rack                  |               | 1. Complying        |             | Items on             | 4214          |            |  |
| 2.       | Processor: Generation:                |               | 2. For              |             | red is for           |               |            |  |
|          | Gen10;Frequency: 3.0                  |               | Verification        |             | verificatio          |               |            |  |
|          | GHz; Cores: 12;                       |               | , crinication       |             | n.                   |               |            |  |
|          | Power: 150W; Speed:                   |               |                     |             |                      |               |            |  |
|          | 2666MT/s;L3 Cache:                    |               | 3. For              |             | The model            |               |            |  |
|          | 24.75MB                               |               | Verification        |             | offered is           |               |            |  |
| 3.       | RAM: 128 GB (32 GB                    |               |                     |             | capable              |               |            |  |
|          | x 4 ) RDIMM DDR4                      |               | 4. For              |             | for such             |               |            |  |
|          | (Dual Rank)                           |               | Verification        |             | specificati          |               |            |  |
| 4.       | 2666MT/s<br>Storage: 1.2 TB (4 x      |               | 5. Complying        |             | on. Need<br>absolute |               |            |  |
| 4.       | 300 GB) SAS 12G                       |               | J. Comprying        |             | specificati          |               |            |  |
|          | Enterprise 15K SFF                    |               |                     |             | on on the            |               |            |  |
|          | Hard Disk Drive;                      |               | 6. Complying        |             | items on             |               |            |  |
| 5.       | Form Factor: 2.5 inch                 |               |                     |             | red text.            |               |            |  |
|          | Power Supply: 2 x                     |               |                     |             |                      |               |            |  |
|          | ** *                                  |               |                     |             |                      | •             |            |  |

|    | <ol> <li>7.</li> </ol>             | 500W Flex Slot Platinum Hot Plug Low Halogen Optical Drive: 9.5mm SATA DVD-RW G9 Optical Drive Others: Display Port/USB/Optical Drive Blank Kit, Sliding Rails With Cable Management Arm |               | 7.                   | For<br>Verification<br>(Sliding<br>Rails with<br>Cable)                         |            |   |  |                   |                      |
|----|------------------------------------|--|---------------|----------------------|---|------------|---|--|-------------------|----------------------|
| 9. | Lapt                               | ор   | 77,<br>000.00 |                      | AVELMATE<br>IP215 52G   | 58, 000.00 |   | HP<br>NOTEBO<br>OK 15S-<br>DU203       | 38,<br>300.0<br>0 |                      |
|    | <ol> <li>2.</li> <li>3.</li> </ol> | Processor: 8th Generation Dual Core 1.8 GHz Base Frequency, 4.6 GHz Turbo Frequency, 8MB L2 Cache; Graphics: Integrated UHD Graphics; Display: 15.6-inch LED-backlit FHD                 |               | 1. 2. 3. 4. 5. 6. 7. | Complying Complying Complying Complying Complying Complying Complying Complying |            | Items on<br>red is for<br>verificatio<br>n. | 1. Not Compl ying (Base Freq: 1.0 Ghz) |                   | Not<br>Compl<br>ying |
|    | 4.                                 | (1920 x 1080) anti-<br>glare;<br>Memory: 16GB DDR4<br>RAM;   |               | 8.                   | Complying   |            |   |  |                   |                      |
|    | <ul><li>5.</li><li>6.</li></ul>    | Storage: 512 GB PCIe<br>SSD;<br>Camera: HD Infrared  |               | 9.                   | For<br>Verification   |            |   |  |                   |                      |
|    | 7.                                 | webcam;<br>Connectivity: Dual-<br>band 802.11 ac<br>compatible Wi-Fi,<br>Bluetooth Wireless 5.0  |               |                      | (Pre-<br>installed OS<br>of model<br>offered:<br>TMP215G                        |            |   |  |                   |                      |
|    | 8.                                 | technology;<br>I/O Ports: 1 x USB 3.1<br>Gen 2 Type-C, 1 x<br>USB 3.1 Type-A, 1 x<br>USB 3.0 Type-A, 1 x<br>Standard HDMI, 1 x<br>SD Card Reader;  |               |                      | is Win 10<br>Home)  |            |   |  |                   |                      |
|    | 9.                                 | OS: 64-bit OS,<br>Windows 10 Pro   |               |                      |   |            |   |  |                   |                      |

Summary of Findings:

Eligibility Requirements:

- Columbia Computer Center (Davao), Inc.
  - Manpower Schedule no submitted document. Require document for Post-Qualification.

Technical Specification on some item for Verification: Columbia Computer Center:

- Item 2 (Android Smart TV) Some specifications are for verification.
- Item 5 (Firewall) Some specifications are for verification. Customize brochure needs to be certified correct by the manufacturer.
- Item 8 (Server) Some specifications are for verification. Specified model is capable of the required specifications. Need to be absolutely indicate the items for verification.
- Item 9 (Laptop) Some specifications are for verification. Pre-installed OS of the model specified is Windows 10 Home.

**Unicenter Communications:** 

- Item 1 (High Volume and Precision Document Scanner) Some specifications are for verification.
- Item 3 (Photocopying Machine) Some specifications are for verification.

Complied items for Columbia Computer Center: Item 6 (Manageable Switch), & Item 7 (Access Router Point) & items which are not compliant item 4 (3 in 1 Wireless/Duplex with ADF Printer)

## **D.** Comments and Suggestions:

The BAC Chair informed the body that the BAC will issue a Notice of Lowest Calculated Bid (NLCB) to the lowest bidder indicating the suggestions given by the BAC Members in which the body agreed.

## E. Adjournment:

With no further instructions from the BAC and clarifications from the body of the Bid Evaluation Report was adjourned at 5:00 in the afternoon.

Prepared by:

OLIVIA D. ESTREMOS BAC Secretariat Head

Approved by:

**REYNILO D. GARCIA**BAC Chairman/Goods