



**EMBASSY OF THE REPUBLIC OF THE PHILIPPINES**  
 Botschaft der Republik der Philippinen  
 Berlin

**TECHNICAL SPECIFICATION**

Bidders must state whether they are “Compliant” or “Not Compliant” in the column “Bidder’s Statement of Compliance” in each of the individual technical parameter.

	<b>Specification / Equipment / Feature</b>	<b>Compliant</b>	<b>Non-compliant</b>
<b>27 Desktop Unit / Brand New / Brand-Name (no generic systems)</b>			
	<b>Computer Monitor / Screen (27 units)</b>		
1	<i>Viewable size</i> 23.8 inches or up		
2	<i>Resolution</i> Full HD (1920 x 1080) / wide screen		
3	<i>Signal inputs</i> 1x HDMI (v.1.4) + 1 x DVI (with HDCP) + 1x VGA		
4	<i>Tilt/Rotation</i> tiltable (-5 to 15 degrees) ideal angle		
5	<i>Display technology</i> LCD/LED -- In-Plane Switching (IPS) technology		
6	<i>Environmental Specification</i> Energy Star certified / EcoDisplay-compliant		
	<b>Processing Unit (27 units)</b>		
7	<i>CPU</i> intel Gen.7 Core i5 (quad-core) or better		
8	<i>Memory/RAM</i> minimum 8GB DDR4, expandable		
9	<i>Graphics</i> intel HD integrated graphics		
10	<i>Storage</i> at least 256 GB Solid State Drive		
12	<i>Wireless</i> 802.11 a/b/g/n/ac		
13	<i>Bluetooth</i> YES (v4) or better		
14	<i>LAN</i> 10/100/1000 Gigabits Mbps		
15	<i>Card Reader</i> SD/SDHC/MMC/SDXC		
16	<i>I/O Ports</i> 1x HDMI 1x RJ-45 LAN at least 2x USB 3.0 1x audio jacks (microphone in / headphone out)		
17	<i>Case / Form Factor</i> mini-PC or slim-book type		
18	<i>Keyboard and mouse</i> standard keyboard and optical mouse (both wireless)		
19	<i>Weight</i> 13 lbs or less		
<b>SOFTWARE APPLICATION (Licensed to the Embassy; 27 units, except if indicated otherwise)</b>			
20	<i>Operating System</i> Windows 10 Professional (English, 64-bit)		
21	<i>Office Suite Professional</i> Microsoft Office 2016 Professional (English language as default with multi-		

	language support.) Includes Word, Excel, Powerpoint, Publisher, Access, One Note, One Drive and Outlook)		
22	<i>Office Suite Business</i> Microsoft Office 2016 Business, or higher version (English language as default with multi-language support.) Includes Word, Excel, Powerpoint, One Note, and Outlook.		
23	<i>PDF Utility</i> Nitro Pro 12 perpetual license product (or equivalent application) for creating, editing, combining, viewing PDF documents, converting PDF to Word/Excel/Powerpoint documents. Allows for users to use e-signatures and protect PDF files. Supports Optical Character Recognition.		
24	<i>Photo-editing Software</i> Affinity Photo for Windows – 2 units only		
25	<i>Video-editing software</i> Pinnacle Studio 21.5 Ultimate – 2 units only		
	<i>Anti-virus/internet security/endpoint protection</i> Trend-Micro Worry-Free Services Advanced (or equivalent product/solution) for comprehensive hosted endpoint and email security solution.		
<b>4 Laptop Computers</b>			
26	<i>Processor</i> Intel Core i7-8550U		
27	<i>Speed</i> 1.8GHz		
28	<i>RAM</i> 16GB		
29	<i>Storage</i> Minimum 512GB		
30	<i>Screen Size and Resolution</i> 13.3 to 14 inches, 1920 x 1080		
31	<i>Weight</i> 3.0lb max		
<b>Network Devices and Core Equipment</b>			
32	Network Switches		
33	Firewall / Multi-Threat Intrusion Detection and Protection System (IDS/IPS)		
34	7 Wireless Access Points, preferably mesh wifi nodes (1 per floor/story)		
35	10 Desktop Printers, wireless, color (1-pass color)		
36	1 File Server, including hardware, operating systems, and software		
37	Directory Services Domain Controller / LDAP		
38	Network Installation and Security		
39	Backup and recovery system 8GB network attached storage, media-based removable storage, UPS, backup software license, relevant hardware		
40	Universal server rack		
<b>Delivery, Installation, and Configuration of all equipment and devices</b>			
41	Delivery		
42	Installation		
43	Configuration		

**Note:**

Bidder must state compliance to each of the provisions in the Terms of Reference/Technical Specifications, as well as to the Schedule to Requirements. The **STATEMENT OF COMPLIANCE** must be signed by the authorized representative of the Bidder, with proof of authority to sign and submit the bid for and in behalf of the Bidder concerned. If the Bidder is a joint venture, the representative must have authority to sign for and in behalf of the partners to the joint venture.

Conformé:

[Signature/s]

[Name of Bidder's Authorized Representative/s]

[Position]

[Date]