



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

**PROCUREMENT OF OFFICE COMPUTING EQUIPMENT AND RELATED ELECTRONIC DEVICES
 FOR OFFICIAL USE OF THE PHILIPPINE EMBASSY IN 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.

	Minimum Specifications / Equipment / Feature	Compliant	Non-compliant
25 Standard Desktop Units and 2 Multi-Media Desktop Units (Brand new and brand-name, i.e. no generic systems)			
	Computer Monitor / Screen (27 units)		
	<i>Viewable size</i>		
1	<i>For Standard Desktops</i> 23.8 inches or up	<i>For Multimedia Desktops</i> 27 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 and Height</i> Tiltable (-5 to 15 degrees) ideal angle Adjustable height		
5	<i>Display technology</i> LCD/LED -- In-Plane Switching (IPS) technology		
6	<i>Environmental Specification</i> Energy Star certified / EcoDisplay-compliant		
	Processing Unit (27 units)		
7	<i>CPU</i> intel Gen.7 Core i5 (quad-core) or better		
	<i>Memory/RAM</i>		
8	<i>For Standard Desktops</i> Minimum 8GB DDR4, expandable	<i>For Multimedia Desktops</i> Minimum 16GB DDR4, expandable	
9	<i>Graphics</i> intel HD integrated graphics		
	<i>Storage</i>		
10	<i>For Standard Desktops</i> At least 256GB Solid State Drive	<i>For Multimedia Desktops</i> At least 512GB (storage 1) At least 1TB (storage 2)	
11	<i>LAN</i> 10/100/1000 Gigabits Mbps		
12	<i>Card Reader</i> <i>For Multimedia Desktop</i> SD/SDHC/MMC/SDX		
13	<i>I/O Ports</i> 1x HDMI 1x RJ-45 LAN at least 2x USB 3.0 1x audio jacks (microphone in / headphone out)		
	<i>Case / Form Factor</i>		
14	<i>For Standard Desktops</i> Mini-PC or slim-book type	<i>For Multimedia Desktops</i> Tower-type	
15	<i>Keyboard and mouse</i> Standard English keyboard and optical mouse		

16	<i>Weight</i>		
	<i>For Standard Desktops</i> 6kg or less	<i>For Multimedia Desktops</i> 10kg or less	
Software Application for Desktop Units (Licensed to the Embassy)			
17	<i>Operating System – 27 units</i> Windows 10 Professional (English, 64-bit)	-	
18	<i>Office Suite Professional – 2 units (for Multimedia Desktops)</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)	-	
19	<i>Office Suite Business for the 27units (for Standard Desktops)</i> Microsoft Office 2016 Business, or higher version (English language as default with multi-language support.) Includes Word, Excel, Powerpoint, One Note, and Outlook.	-	
20	<i>PDF Utility – 27 units</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.	-	
21	<i>Photo-editing Software – 2 units (for Multimedia Desktops)</i> Affinity Photo for Windows	-	
22	<i>Video-editing software – 2 units (for Multimedia Desktops)</i> Pinnacle Studio 21.5 Ultimate	-	
23	<i>Anti-virus/internet security/endpoint protection – 27 units</i> Trend-Micro Worry-Free Services Advanced (or equivalent product/solution) for comprehensive hosted endpoint and email security solution. Five year license.		
Network Devices and Core Equipment			
24	<i>Network Switches</i> Coreswitch 24x 10Gbit L2+ With 24x SFP+ connections License for Coreswitch L3-upgrade 7x Floor-Switch 24/48x 1 Gbit / PoE+ 802.3at + 2x SFP+ / L3 Including stack function License for Switch 48x 1Gbit/s PoE L3-upgrade SFP+ cables of different length 1-5m SFP+-Transceiver 10GBASE Fiber glass module for the connection of the server room with all floors		
Delivery, Installation, and Configuration of all equipment and devices supplied			
25	Delivery		
26	Installation		
27	Configuration		
28	Commissioning of works		

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]