

**PURCHASE REQUEST**

**MINES AND GEOSCIENCES BUREAU**

AGENCY *2011-10-703* *002 4/11*

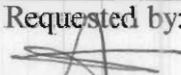
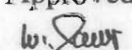
Division: LGSD PR No. Date: September 29, 2011

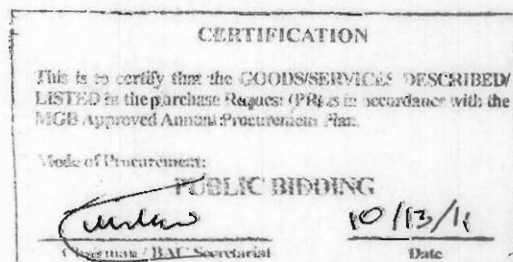
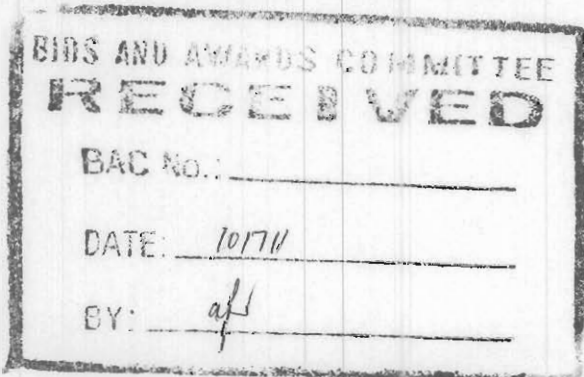
Section: SAI No. Date:

Stock Number	Unit	Item Description	Quantity	Unit Cost	Total Cost
		<b>Internet TV package</b>			
<i>P</i> 1	Unit	<b>46-inch Full HD (LED &amp; LCD) Internet TV</b> With the following Internet TV Accessories: USB Wireless LAN Adaptor, Wall Mount Bracket and Camera/Microphone <b>Note:</b> See attached specifications.	2	P 130,000.00	P 260,000.00
<i>C</i> 2	Unit	<b>11.6 inch Notebook (Black)</b> With the following Accessories: USB Optical Mouse, Carrying Bag and Carrying Pouch <b>Note:</b> See attached specifications.	2	P 35,000.00	P 70,000.00
<i>C</i> 3	Unit	<b>Slimline Desktop Computer with 20-inch LED Monitor</b> With the following Accessories: Back-UPS 300watts/500 VA 230V, Optical USB Mouse <b>Note:</b> See attached specifications.	2	P 65,500.00	P 131,000.00
<i>F</i> 4	Unit	<b>3-ft. Ready to Mount Wood Shelf Panel (black) with brace supports</b> <b>Dimension:</b> width-12 inches thickness- 1 inch, length - 36 inches	2	P 4,000.00	P 8,000.00
<b>Chargeable to Capital Outlay 2011</b>					

**TOTAL = P 469,000.00**

Purpose : For official use of the Geohazard Mapping Program.

Signature	Requested by:  <b>SEVILLO D. DAVID, JR.</b> OIC, Lands Geological Survey Div.	Approved by:  <b>LEO L. JASARENO</b> Acting Director
Printed Name:		
Designation:		



## 46-inch Full HD (LED & LCD) Internet TV

LCD Screen Size	46" (117cm), 16:9
TV System	Digital: DVB-T Analog: B/G, D/K, I, L, M
Colour System	NTSC 3.58, NTSC 4.43, PAL, SECAM
Video Signal	480/60i, 480/60p, 576/50i, 576/50p, 720/50p, 720/60p, 1080/50i, 1080/60i, 1080/24p (HDMI™ only), 1080/50p (HDMI™ / Component), 1080/60p (HDMI™ / Component)
Picture	
Display Resolution	Full HD 1080 (1920 x 1080)
Video Processing	X-Reality picture engine
Backlight Module	Edge LED
Live Colour™	Yes
Deep Color	Yes
Intelligent Image Enhancer	Yes
Intelligent MPEG Noise Reduction	Yes
Advanced Contrast Enhancer (ACE)	Yes
24P True Cinema™	Yes
PhotoTV HD	Yes
Screen Format	TV: Full/ Normal/ Wide Zoom/ Zoom/ Caption/ 14:9, PC: Full 1/ Full 2/ Normal
Picture Mode	Vivid/ Standard/ Custom/ Cinema/ Game-Standard/ Game-Original/ Graphics/ Sports/ Animation/ Photo-Vivid/ Photo-Standard/ Photo-Original/ Photo-Custom
CineMotion/Film Mode/Cinema Drive	Yes
3D Comb Filter	Yes
Audio	
Sound Mode	Dynamic / Standard / Clear Voice
Surround Mode	Cinema / Music / Sports / Game
Sound Enhancer	Yes
S-Master	Yes
S-Force S-Force Front Surround	3D
Dolby®	Dolby® Digital/ Dolby® Digital Plus/ Dolby® Pulse
Simulated Stereo	Yes
Stereo System	NICAM, A2
Audio Output Power	20W (10W x 2)
Terminals	
HDMI™ / Audio In	4 (1 Side/ 3 Rear)
USB 2.0	2 (Side)
Ethernet Connection	1 (Rear)
Composite Video Input(s)	2 (Rear/ 1 Hybrid)
Component Video (Y/Pb/Pr) Input(s)	1 (Rear/ Hybrid)
RF Connection Input(s)	1 (Rear)
HD15 PC Input / Audio	1 (Side)
Digital Audio Output(s)	1 (Rear)
Audio Out	1 (Side)
Headphone Out	1 (Side)
Other Features	
BRAVIA Sync	Yes
DLNA	Yes
USB Play	Yes (Video, Music, Photo)
Quick Start & Viewing	Yes
Remote Keyboard (VAIO)	Yes
Picture Frame Mode	Yes
Scene Select	Photo/ Music/ Cinema/ Game/ Graphics/ Sports/ Animation
Parental Control	Yes
Clock	Yes
Sleep Timer	Yes
On/Off Timer	Yes
Teletext	Yes (2000 pages)
PAP (Picture And Picture)	PAP (Variable)
PIP (Picture In Picture)	Yes
OSD Language	English, Simplified Chinese, Thai, Arabic, Persian, Vietnamese, French, Russian
Swivel / Tilt	Yes (Left 20° / Right 20°) / Yes (0°-6° Flexible)
Network Features	
Wi-Fi Direct	Network Update (requires Wi-Fi adaptor UWA-BR100)
Skype™ Ready	Yes (requires Camera CMU-BR 100)
TrackID™	Yes

## 46-inch Full HD (LED & LCD) Internet TV

Video Search	Yes
Media Remote	Yes (Network Update)
What's New	Yes (Network Update)
Entertainment	
BRAVIA Internet Video	Yes
BRAVIA Internet Widgets	Yes
Wi-Fi	Wireless LAN Ready (requires Wi-Fi adaptor UWA-BR100)
ECO Features	
Backlight Off Mode	Yes
Presence Sensor	Yes
Light Sensor	Yes
Packaging Materials	Recycled Carton (more than 70%)
General	
Power Requirements	AC 110-240V, 50/60Hz
Power Consumption	Approx. 100W (In operation)
Standby Power Consumption	Approx. 0.3W
Dimensions (W x H x D) with Stand	Approx. 1078 x 690 x 260 mm
Dimensions (W x H x D) without Stand	Approx. 1078 x 660 x 42(29.8) mm
Weight with Stand	Approx. 17.8kg
Weight without Stand	Approx. 14.2kg
Supplied Accessories	
Remote Control	RM-GD020
Batteries	2 x AAA

### Network Connection

Wireless LAN Type	IEEE 802.11b/g/n*5
Wireless LAN Data Rate	Maximum transmission speed: 150 Mbps*3
Maximum receipt speed	150 Mbps*6
Protocol	Bluetooth® standard Ver. 2.1 + EDR

Front Side Camera: web camera (Resolution: 540 x 420, Effective Pixels: 1.3 Mega pixels)

### Audio

Sound Chip	Inte® High Definition Audio
Speaker	Internal, Stereo speakers
Microphone	Internal, Manual microphone
Keyboard/Pointing Device	

Keyboard: 15.43 mm key pitch/1.5 mm keystroke, 83 keys

Touchpad: Touchpad (Gesture supported)

### Battery Life

Bundled Battery: VGP-BPS216 Lithium-ion battery, up to 6 hours of use\*7

### Size

Dimensions (WxHxD): 230 x 15.315 x 202.0 mm

Weight: 1.45 kg (including the supplied battery)

### Included Software

AV Entertainment	Media Gallery
Content Creation/Editing	PME VAIO Edition*8
Word Processor / Spreadsheet	Microsoft® Office Starter 2010*9
Tool	Adobe® Reader® X
Utilities	VAIO Control Center, Battery Care Function, VAIO Safe
WebCam Companion	Magic™ visual Effects, Remote Keyboard™ 10, Media Go
Security	Trend Micro™ Titanium™ Maximum Security 99days™12
Support	VAIO Care, VAIO Care Rescue, VAIO Update, VAIO Transfer Support

### Supplied Accessories

AC Adaptor: VGP-AC19V3B

Battery: VGP-BPS218\*13