



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

REQUEST FOR QUOTATION

The Philippine Statistics Authority (PSA) through its Bids and Awards Committee (BAC) will undertake alternative mode of procurement, (**shopping, small value, etc.**) for Re-Post: Projector.

Name of Project	Supply and Delivery of Projector
Solicitation	PR No. NCS-18-09-084
Location	Metro Manila
Brief Description	Procurement of Good
Quantity	See attached Bid Form
Approved Budget for the Contract (ABC)	₱ 45,000.00
Contract Duration	

Please quote your **lowest price** on the item/s listed below and submit personally your **SEALED QUOTATION** not later than **5:00 pm on October 8, 2018** at the **General Services Division, 11th Flr., Cyberpod One Enton Centris, Diliman, Quezon City.**

BAC Chairperson

Terms and Conditions:

1. Only the suppliers registered at the Philippine Government Electronic Procurement System (PhilGEPS) shall be allowed to submit the quotation.
2. All entries must be typewritten/printed legibly in the Bid Form. Failure to use this form will result to disqualification of your bid.
3. Late submission of quotation shall not be accepted.
4. Bids exceeding the ABC shall be disqualified.
5. The Lowest bidder shall be informed immediately and shall be asked to submit additional requirements within three days after the opening of bids or during post qualification.
6. Award of contract shall be made to the lowest quotation, and complies with the specifications and other terms and conditions as stated in the RFQ.
7. Terms of Payment shall be made through check payable to the supplier.
8. The PSA reserves the right to reject any or all bid proposals, or declares the bidding a failure, or not to award the contract, and makes no assurance that a contract shall be entered into as a result of this invitation.

PANEL

Type	1-Chip DLP
Size and Number	0.55" diagonal x 1
Aspect Ratio	4:3
Native Resolution	1024 x 768 (XGA), 786,432 pixels

OPTICS

Lamp Type	210W Super High Pressure Mercury Lamp/OLED
Lens F Number and Focal Length	F2.6; f=6.9mm
Zoom Magnification and Control	N/A
Focus Control	Manual
Lens Shift	Vertical: 65%, Fixed
Lamp Life	4000 (normal), 6000 (Eco)

IMAGE AND AUDIO

Brightness	3100 / 2450 lumens
Brightness Uniformity	80%
Contrast Ratio	10,000:1 (full on / full off)
Projection Distance Coverage	0.74m – 1.49m
Screen Size	60" - 120" (122 x 91cm - 244 x 183cm)
Projection Ratio	0.61:1
Digital Zoom Magnification	2x
Keystone Correction Range	Vertical: +/-15° Horizontal: +/-15°
Digital RGB Compatibility	UXGA / WXGA+ / SXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Analogue RGB Compatibility	UXGA / WXGA+ / SXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC
Digital Video Scan Systems	1080p / 1080i / 720p / 576p / 480p
MHL Input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i



Component Video Scan Systems	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video / S-Video Colour Systems	PAL / PAL-M / PAL-N / NTSC / NTSC4.43 / SECAM/Pal-60
Built-in Speaker	10W RMS, Monaural

PORTS AND CONNECTORS

Digital RGB / Digital Video / MHL	HDMI™ V1.3 (with Deep Colour), MHL Input
Analogue RGB Input 1	Mini D-Sub 15-pin
Analogue RGB Input 2	Mini D-Sub 15-pin
S Video input	Mini-Din4
Audio Input 1	3.5mm stereo mini-jack
Audio Output	3.5mm stereo mini-jack (variable level)
USB Port	Service port USB Type B
Projector Control	RS-232C Mini D-Sub 9-pin
LAN Network Port	RJ-45 (100BASE-TX / 10BASE-T)

MECHANISM

Elevation Mechanism	One front and one rear rotary feet, 6° maximum image elevation
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RATINGS

Dimensions (W x H x D)	282mm x 117.9mm x 267.5mm (Including protrusions)
Weight	2.8kg (6.2 lbs)
Power Source	100V - 240V AC, 50/60Hz
Power Consumption	Normal Mode: 350W / Eco Mode: 240W / Standby: 3W / Standby (LAN off): 0.5W
Noise Level	Normal Mode: 36dBA / Eco Mode: 29dBA
Operating Environment	0°C to +40°C
Storage Environment	-10°C to +60°C
Warranty	3 years

PROJECTION LENS

Zoom ratio / Focal length / F value	1.1x / 22.0–24.1mm / F2.56–2.68
Projection distance	W: 2.0 - 6.0 m T: 2.2 - 6.6 m
Projection distance for 100"	3.33 – 3.67 m
Projection ratio (*1)	1.55:1 - 1.70:1
Operation	Zoom: manual, Focus: manual

LIGHT SOURCE

Lamp type	Super-high pressure lamp for projectors/OLED
Lamp power	210/170 W (Lamp mode: normal/eco)

IMAGE

Optical system	Time division color extraction, sequential display
Brightness	3200/2550 lm (Lamp mode: normal/eco)
Marginal lumination ratio	75%
Contrast ratio	10000:1
Image size (*2)	60 – 180 type
Amount of lens shift	50%, fixed
Electrical zoom (by length)	2x maximum
Keystone correction range	H \pm 30°, V \pm 30°

IMAGE SIGNAL

Analog PC input	UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA / MAC
Digital PC input	UXGA / SXGA+ / WXGA+ / FWXGA / WXGA / SXGA / XGA / SVGA / VGA
Digital video input	1080p / 1080i / 720p / 576p / 480p
MHL input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Component video input	1080p / 1080i / 720p / 576p / 576i / 480p / 480i
Video input/S-video input	NTSC / PAL / SECAM / NTSC4.43 / PAL-M / PAL-N / PAL-60

TERMINAL

Mini D-sub 15pin x 2	Analog PC / Component video input
HDMI(MHL)	Digital PC / Digital video / MHL input
RCA	Composite video input
Mini DIN4	S-video input
Mini Jack	Audio input
Mini Jack	Audio output
Dsub9	RS-232C connection
RJ45	100BASE-TX / 10BASE-T
USB type B	Service port

MECHANICS

Adjustable feet	Front: 1, Rear: 1 (the angle of elevation of up to 6°)
Speaker	10W, monaural
Dimensions (W x H x D)	W: 282 mm, H: 114.5 mm, D: 232 mm
Weight	2.5 kg (5.5 lbs)
Noise	38 / 31dB (Lamp mode: normal/eco)

OTHERS

Power supply	AC100V - 240V 50 / 60Hz
Power consumption	350 W / 240 W (Lamp mode: normal/eco)
Standby power consumption	3.0 W (Standby) When setting is: Standby LAN:On 0.5 W (Standby) When setting is: Standby LAN:Off
Operating temperature	0°C (32°F) to 40°C (104°F)
Accessories	Remote control LV-RC08, Computer Cable, Power Cord

3. Epson U04 WUX 3LCD Projector

Projection Technology:

RGB liquid crystal shutter projection system (3LCD)

Brightness^{*2}:

White Light Output (Normal):3,000lm/2,100lm

Colour Light Output:3,000lm

Connectivity:

Analog Input:D-Sub 15 pin: 1 (Blue molding)

Contrast Ratio:

Contrast Ratio:15,000:1

Wireless Specifications:

Supported Speed for Each Mode:

IEEE 802.11b: 11 Mbps*3

IEEE 802.11g: 54 Mbps*3

IEEE 802.11n: 130 Mbps*3

Wireless LAN Security:

WPA-PSK/WPA2-PSK(TKIP/AES), WPA2-PSK(AES) (Optional Wireless LAN Unit use)

Supported Connection Mode:

Infrastructure, Access Point

Screen Size (Projected Distance):

Standard Size:60" screen 1.8 - 2.17 m

Weight:

Weight:2.6kg

Power:

Power Supply Voltage:

100 - 240 V AC \pm 10%, 50/60 Hz

Main Parts Specification:

LCD:

Size: 0.67" (D10, C2fine)

Video Output:

HDMI: 2 (1 supports MHL)

Optical Systems:

Lens:

Type: Optical Zoom (Manual) / Focus (Manual)/OLED

Throw Ratio: 1.38 - 1.68 (Wide - Tele)

Focal Length: 20.42 - 24.50 mm

Lamp:

Life (Normal/Eco)*1: 5,000 hours / 10,000 hours

Type: 200W UHE

Keystone Correction:

Vertical/Horizontal: \pm 30° / \pm 30°

Horizontal Slide Keystone Correction:Yes

Auto Keystone Correction:Yes (Vertical only)

Quick Corner:Yes

Others:

USB Type A:1 (for USB Memory, Document Camera, Wireless LAN, Firmware Update)

USB Type B:1 (for USB Display, Mouse, K/B, Control, Firmware Update)

Network:

Wireless LAN:Optional (ELPAP10)

Hardware Buttons:

Screen Size (Projected Distance):

Zoom: Wide: 30" - 300" [0.87 - 9.02 m]

Zoom: Tele: 30" - 300" [1.07 - 10.98 m]

Direct Power On / Off:

Direct Power On / Off: Yes