



**REQUEST FOR QUOTATION**

Name of Project : **Supply and Delivery of Barcode Scanner and Accessories**

Approved Budget for the Contract : **P250,000.00**

Deadline for Submission : **December 10, 2018**

Please quote your best quotation in line with the attached specifications. Suppliers are required to submit their valid and current PhilGeps Registration Number, Mayor's/Business Permit, and Omnibus Sworn Statement.

Quotations shall be submitted in person to the Property Management Division, Administrative Services Department, PPA Corporate Bldg., Bonifacio Drive, South Harbor, Port Area, Manila. Quotations/documents sent to any other department/s or email address will not be considered.

For further information, please refer to:

The BAC Secretariat, Philippine Ports Authority  
5<sup>th</sup> Floor, PPA Bldg., Bonifacio Drive  
South Harbor, Port Area, Manila  
Telephone/Fax No. 527-4735  
954-88-00 loc. 539  
PPA Website: [www.ppa.com.ph](http://www.ppa.com.ph)

Very Truly Yours,

**MARK JON S. PALOMAR**  
Chairperson, Bids and Awards Committee  
Procurement of Goods and Consultancy Services

## SPECIFICATIONS

<b>WIRELESS SCANNER – 3 units</b>	
Radio/Range:	2.4 GHz to 2.5 GHz (ISM Band) Adaptive Frequency Hopping Bluetooth v2.1 Class 2: 10 m (33 ft) line of sight
Data Rate (Transmission Rate):	Up to 1 Mbps
Battery:	2,400 mAh lithium-ion battery
Number of Scans:	Up to 50,000 scans at 1 scan/second
Expected Hours of Operation:	14 hours
Expected Charge Time:	4.5 hours
<b>MECHANICAL/ELECTRICAL</b>	
Dimensions (L x W x H):	Scanner (1452g):
	62 mm x 173 mm x 82 mm (2.5 in x 6.8 in x 3.2 in)
Charger/Communication Base	(CCB01-010BT-V7N):
	132 mm x 102 mm x 81mm (5.2 in x 4.0 in x 3.2 in)
Weight:	Scanner:
	210 g (7.4 oz)
	Charger/Communication Base:
	179 g (6.3 oz)
Operating Power (Charging):	Scanner:
	N / A
	Charger/Communication Base:
	5 W (1A @ 5V)
	Non-Charging Power:
	Scanner:
Host System Interfaces:	N / A
	Charger/Communication Base:
	USB, Keyboard
	Wedge, RS-232 T TL, IBM 46xx (RS485)



<b>SCAN PERFORMANCE</b>	
Scan Pattern:	Area Image (640 x 480-pixel array)
Motion Tolerance:	Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus
Scan Angle:	Horizontal 37.8°; Vertical 28.9°
Symbol Contrast:	35% minimum reflectance difference
Pitch, Skew:	±60°, ±70°
Decode Capability:	1452g1D: All standard 1D symbologies
	1452g2D: All standard 1D, PDF417, and 2D symbologies
<b>THERMAL LABEL PRINTER – 2 units</b>	
RESOLUTION	203 DPI
Printing Method	Thermal Transfer & Direct Thermal
Print speed	Up to 5 ips
Max. print width	108mm (4.25")
Max. print length	2,286mm (90")
Enclosure	Double-walled plastic
Physical dimension	258 mm (L) x 202 mm (W) x 173 mm (H) 10.16" (L) x 7.95" (W) x 6.81" (H)
Label roll capacity	127mm (5") OD
Ribbon capacity	110 meter, Max. 40 mm (1.57") OD, 12.7 mm (0.5") core
Processor	32-bit RISC CPU
Memory	2 MB FLASH memory
	8 MB SDRAM
	SD card slot for memory expansion
Interface	RS-232C
	Centronics
	USB 2.0 (full speed mode)
	Internal Ethernet
Power	External universal switching power supply
Operation switch, button, LED	One power switch
	One feed button
	One LED (3 colors: Green, Amber & Red)
<b>BARCODE STICKER – 5 rolls</b>	
Compatible with printer	
May be customized with PPA Logo and other details	
2" width x 1" length; AT LEAST 2,500 PIECES PER ROLL	
Polyester	

**DELIVERY:** Within 5 days from receipt of Purchase Order

**SAMPLE:** Interested bidders shall include a sample of each item above, along with the submission of quotation. The absence of samples shall result in the failure of the bidder concerned.

The samples will be returned to the bidder within 3 days after the deadline of submission of quotations.

**WARRANTY:** The winning bidder shall provide at least one (1) year warranty for each barcode scanner and printer.