



REQUEST FOR QUOTATION

The Bureau of Customs (BOC), through Port of Manila will undertake a Small Value Procurement for the **Supply and Delivery of Smart Uninterrupted Power Supply**, in accordance with the Revised Implementing Rules and Regulations of Republic Act No. 9184. The details of the project are as follows:

Name of Project : **Supply and Delivery of Smart Uninterrupted Power Supply**
Location : **Supply Unit, Administrative Division, Port of Manila, South Harbor, Port Area, Manila**

Approved Budget for the Contract: **NINE HUNDRED EIGHTY THOUSAND SEVEN HUNDRED FIFTY PESOS ONLY (980,750.00)**

Specifications :

QTY.	UNIT	DESCRIPTION
9	Unit	<p>1.5 KVA UPS (Smart-UPS 1500VA LCD 230V)</p> <p>Max Configurable Power (Watts) 1.0kWatts / 1.5kVA</p> <p>Output Voltage Note Configurable for 220 : 230 or 240 nominal output</p> <p>Output Voltage Distortion Less than 5 %</p> <p>Output Frequency (sync to mains) 50/60 Hz +/- 3 Hz Sync to mains</p> <p>Other Output Voltages 220, 240</p> <p>Topology Line interactive</p> <p>Waveform type Sine wave</p> <p>Transfer Time 6 ms typical : 10 ms maximum</p> <p>Input frequency 50/60 Hz +/- 3 Hz Auto-sensing</p> <p>Input voltage range for main operations 151 - 302 Adjustable, 160 - 286V</p> <p>Other Input Voltages 220, 240</p> <p>Batteries & Runtime Battery type</p> <p>Typical recharge time 3hour(s)</p> <p>Replacement Battery APCRBC159</p> <p>Expected Battery Life (years) 3-5</p> <p>RBC Quantity 1</p> <p>Battery Charge Power (Watts) 144Watts</p> <p>Battery Volt-Amp-Hour Capacity 432</p> <p>Interface Port(s) RJ-45 Serial, SmartSlot, USB</p> <p>Control panel Multifunction LCD status and control console</p> <p>Audible Alarm Alarm when on battery : distinctive low battery ala</p> <p>Emergency Power Off (EPO) Optional</p> <p>Surge energy rating 459Joules</p>

Bureau of Customs – Port of Manila
South Harbor, Gate 3, Port Area, Manila 1099
Website: www.customs.gov.ph Email: pom.odc@customs.gov.ph

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		<p>Filtering</p> <p>Maximum Height</p> <p>Maximum Width</p> <p>Maximum Depth</p> <p>Net Weight</p> <p>Color</p> <p>Operating Temperature</p> <p>Operating Relative Humidity</p> <p>Operating Elevation</p> <p>Storage Temperature</p> <p>Storage Elevation</p> <p>Audible noise at 1 meter from surface of unit</p> <p>Online thermal dissipation</p> <p>Standard warranty</p>	<p>Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero response time : meets UL 1449</p> <p>86MM, 8.6CM</p> <p>432MM, 43.2CM</p> <p>477MM, 47.7CM</p> <p>26.1KG</p> <p>Black</p> <p>0 - 40 °C</p> <p>0 - 95 %</p> <p>0 - 3048meters</p> <p>-15 - 45 °C</p> <p>0 - 15240meters</p> <p>46.0dBA</p> <p>90.0BTU/hr</p> <p>3 years repair or replace (excluding battery) and 2 years for battery</p>
1	Unit	<p>5KVA UPS (Smart-UPS 5000VA LCD 230V)</p> <p>With UPS 19" Rail Kit 5X8Power Up for 1 Smart UPS 5-7KVA</p> <p>Max Configurable Power (Watts)</p> <p>Output Voltage Distortion</p> <p>Output Frequency (sync to mains)</p> <p>Other Output Voltages</p> <p>Load Crest Factor</p> <p>Topology</p> <p>Waveform type</p> <p>Bypass</p> <p>Input frequency</p> <p>Input voltage range for main operations</p> <p>Other Input Voltages</p> <p>Batteries & Runtime</p> <p>Battery type</p> <p>Included Battery Modules</p> <p>Typical recharge time</p> <p>Nominal Battery Voltage</p> <p>Replacement Battery</p> <p>Expected Battery Life (years)</p> <p>RBC Quantity</p> <p>Battery Charge Power (Watts)</p> <p>Extendable Run Time</p>	<p>4.5kWatts / 5.0kVA</p> <p>Less than 2 %</p> <p>50/60 Hz +/- 3 Hz Sync to mains</p> <p>220, 240</p> <p>3:01</p> <p>Double conversion online</p> <p>Sine wave</p> <p>Internal bypass (automatic and manual)</p> <p>40 - 70 Hz Auto-sensing</p> <p>100 - 275 Adjustable (half load), 160 - 275V</p> <p>220, 240</p> <p>Lead-acid battery</p> <p>2</p> <p>1.5hour(s)</p> <p>192 V</p> <p>APCRBC140</p> <p>3-5</p> <p>1</p> <p>560Watts</p> <p>1</p>

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	Battery Volt-Amp-Hour Capacity	845
	Interface Port(s)	RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB
	Control panel	Multifunction LCD status and control console
	Audible Alarm	Audible and visible alarms prioritized by severity
	Emergency Power Off (EPO)	Yes
	Surge energy rating	480Joules
	Maximum Height	432MM, 43.2CM
	Maximum Width	130MM, 13.0CM
	Maximum Depth	719MM, 71.94CM
	Net Weight	54.43KG
	Color	Black
	Operating Temperature	0 - 40 °C
	Operating Relative Humidity	0 - 95 (Non-condensing) %
	Operating Elevation	0 - 3048meters
	Storage Temperature	-15 - 45 °C
	Storage Elevation	0 - 15240meters
	Audible noise at 1 meter from surface of unit	55.0dBA
	Online thermal dissipation	931.0BTU/hr
	Protection Class	IP20
	Standard warranty	3 years repair or replace

INCLUSIONS:

1. Supply, Delivery, Installation and Implementation
2. Knowledge Transfer and Admin Training
3. 24x7 access to helpdesk
4. Service availability 24 hours a day, Mondays thru Sundays, inclusive of holidays
6. Onsite response within 2-4 hours upon receipt of call.
7. With provision of service unit upon the confirmation of engineer that the unit is defective plus lead time for releasing of equipment.
8. With parts replacement upon acknowledgement of engineer that the unit is defective plus lead time for receiving & releasing of equipment.

Delivery Term: Fifteen (15) calendar days from signing of Purchase Order/Contract

Interested suppliers are required to submit their valid and current Mayor's Permit, DTI/SEC Registration (for partnerships/corporations, General Information Sheet & Articles of Incorporation shall also submitted), PHILGEPS Registration Certificate, Omnibus Sworn Statement, Latest Income/Business Tax Return, and duly signed price quotation form (Annex "A").

Submission of quotation and eligibility documents is on or before September 1, 2020 10:00 a.m., at Supply Unit, Administrative Division, Ground Floor, ESS Building, BOC, Port Area, Manila.

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Award of contract shall be made to the lowest quotation, which complies with the minimum description as stated above and other terms and conditions stated in the price quotation form.

Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the bidder or his/her duly authorized representative/s.

The BOC reserves the right to accept or reject any or all quotations and to impose additional terms and conditions as it may deem proper.

For inquiry, you may contact us at 09178629765 or email us at tuazona@customs.gov.ph.

Very truly yours,

Liza T. Sebastian
ATTY. MA. LIZA T. SEBASTIAN
Chairperson *gts/2022*
Bids and Awards Committee
Port of Manila *LS*

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