



ASTI - FM 03-17
REV 0 / 02 April 2018

PURCHASE ORDER

Supplier:	Powercraft Solutions & Data Infrastructure Inc.	PO No.:	18-11-0329
Address:	Unit 1706 Raffles Corporate Center, F. Ortigas Jr. Rd., Ortigas Center, Pasig City	PO Date:	November 25, 2018
TIN:	008-224-451-000	Mode of Procurement:	Competitive Bidding: Goods and Services

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	ASTI Bldg., C.P. Garcia Ave., U.P. Technology Park Complex, U.P. Campus, Diliman, Quezon City 1101	Delivery Term:	30 to 45 calendar days upon issuance of NTP
Date of Delivery:		Payment Term:	Government Terms
		Warranty Term:	

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	lot	UPS	1	₱1,249,976.00	₱1,249,976.00
		1. Upgrade of existing ASTI NOC Symmetra PX 2 UPS -32KVA scale-up to 48KVA 2. Supply, delivery and installation of brand new: 2.1 Additional Power Module for existing UPS - 1 unit Output power capacity: - 16.0 KWatts / 16.0 kVA per power module - 230V , 400V 3PH - Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage - 95 % Efficiency at Full Load - Less than 2% Output Voltage Distortion - 50/60 Hz +/- 3 Hz user adjustable +/- 0.1, Output Frequency (sync to mains) - 50Hz +/- 0.1% for 50Hz nominal Output Frequency (not synced) - Double Conversion Online Topology - 10 minutes @ 125% and 60 seconds @ 150% , Overload Operation - < 2% for 0 to 100% linear load and < 6% for full non linear load, Output Voltage THD - +/-1% static and +/- 5% at 100% load step - Output Voltage Tolerance Input power capacity: - 400V 3PH, Nominal Input Voltage - 40 - 70 Hz, Input frequency - Hard Wire 5-wire (3PH + N + G), Input Connections - 340 - 477V, Input voltage range for main operations - 95%, Efficiency at Full Load - Less than 5% for full load, Input Total Harmonic Distortion - 30.0kAmps, Maximum Short Circuit Withstand (Icw) - 33.0A, Maximum Input Current * 0.99 , Input Power Factor at Full Load Physical: - Maximum Height, 132mm , 13.2CM - Maximum Width , 483mm , 48.3CM - Maximum Depth, 700mm , 70.0CM - Rack Height, 3U * Net Weight, 28.5KG			

	<p>2.2 Additional Power Distribution Unit - 6 units Type: Metered Orientation: Vertical, Zero U Load capacity: 7400va Maximum input current: 32 A Input connections: IEC 309 32A Output connections: (6) IEC 320 C19 (Battery Backup) maximum (36) but not less than 21 (C13) ,IEC 320 (Battery Backup) Nominal Voltage: 230V : - Shall have Hydraulic-magnetic circuit breakers - Shall have Locking IEC receptacles and locking power cord compatible - Shall have Environmental monitoring port for external temperature/humidity monitoring Display and Management: - Shall have User-interactive LCD display for local access - Shall have Field-replaceable network management module - Shall have Local USB port for easy local firmware updates - Shall have Active current measurements (amps) and power metering capability - Shall have User-customizable alarms and warnings - Shall have Embedded log memory to record/review/report historic metered data 2.3 Additional POWER DISTRIBUTION MODULE UNIT (PDMU) - 1 unit Output: - 230V , Nominal Output Voltage - 32 Maximum Total Current Draw Input: - 400V 3PH, Nominal Input Voltage - 50 Hz , Input frequency - 32A, Maximum Line Current - Shall include Circuit breaker, power cord ,power connection and circuit monitoring - Power distribution module must be tested and assembled in the Philippines 3. Others - Price is inclusive of VAT - Delivery 30 - 45 days after receipt of PO - With at least one (1) year warranty.</p>		
		TOTAL:	₱1,249,976.00
(Total Amount in Words)	One Million Two Hundred Forty-Nine Thousand Nine Hundred Seventy-Six Pesos		

The contract price is inclusive of taxes and other fees or charges. In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

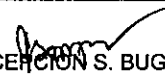
Conforme:

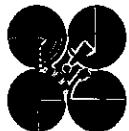
Very Truly Yours,

(Signature over Printed Name of Supplier)


JOEL JOSEPH S. MARCIANO, JR., Ph.D.
Acting Director

(Date)

Fund Cluster:	01	ORS / BURS No.:	011011012018-12-00/210
Funds Available:	₱1,249,976.00	ORS / BURS Date:	December 3, 2018
		Amount:	₱1,249,976.00
 GAY CONCEPCION S. BUGAGAO Accountant III			



25 November 2018

NOTICE TO PROCEED
PUBLIC BIDDING

Ms. TESCEL LYN D. CABRERA
 Sales Manager
Powercraft Solutions & Data Infrastructure Inc.
 Unit 1706 Raffles Corporate Center
 F. Ortigas Jr. Rd.
 Ortigas Center, Pasig City

Dear Ms. Cabrera,

Notice is hereby given to **Powercraft Solutions & Data Infrastructure Inc.** that work/delivery may proceed for the following procurement details:

	Contract Name	: <u>Supply, Delivery, and Installation of UPS</u>
	Purchase Request No.	: <u>GAA-18-08-6570</u>
	Purchase / Work Order No.	: <u>18-11-0329</u>
	Total Contract Price	: <u>Php 1,249,976.00</u>
(inclusive of taxes, import duties and all other charges or fees)	Total Contract Price in Words	: <u>One Million Two Hundred Forty Nine Thousand Nine Hundred Seventy Six Pesos</u>

Upon signing receipt of this Notice, you are responsible for performing the services under the terms and conditions of the Agreement/Purchase Order/Work Order and in accordance with the schedule of requirements/delivery schedule.

You are also hereby required to file a Warranty Security for a minimum period of three (3) months, in the case of Expendable Supplies, or a minimum period of one (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies. It shall be either retention money in an amount equivalent to at least one percent (1%) of every progress payment, or a special bank guarantee equivalent to at least one percent (1%) of the total contract price. The said amounts shall only be released after the lapse of the warranty period or, in the case of Expendable Supplies, after consumption thereof. Provided, however, That the supplies delivered are free from patent and latent defects and all the conditions imposed under the contract have been fully met.

Note that failure to comply with the above requirements and failure to perform the services under the terms and conditions of the Agreement/Purchase Order/Work Order may constitute grounds for its forfeiture.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,


JOEL JOSEPH S. MARCIANO, JR., Ph.D.
 Acting Director

DATE OF ISSUANCE:

RECEIVED BY:

WARRANTY SECURITY

	(Signature over Printed Name)	Type of Warranty Security:	
	Date and Time	Amount of Warranty Security:	Php
		O.R. No.:	