

<b>PURCHASE ORDER</b> <span style="float: right;">QR-ADMPPS-04</span>					
<b>INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE</b>					
DOST Compound, Gen. Santos Ave., Bicutan, Taguig City DOST Trunkline: 837-2071 local 2220 / 2221					
Supplier:	<b>GUILL-BERN CORPORATION</b>		P.O. No.:	<b>GF-E-198-2017</b>	
Address:	14 San Francisco cor. San Rafael St., Kapitolyo, Pasig City		Date:	<b>July 5, 2017</b>	
(5) PO-08-3			Mode of Procurement:	<b>Public Bidding</b>	
			Resolution No.	<b>PB-2017-011</b>	
			PR #	<b>13-2017-0083</b>	ASC #
			<b>011-2017</b>		
Gentlemen:					
Please furnish this office the following articles to the terms and conditions contained herein:					
Place of Delivery:		<b>Metrology Bldg. (not later than 3:00 P.M.)</b>		Delivery Term:	
Date of Delivery:				<b>90 calendar days</b>	
Stock No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	<b>MICROWAVE DIGESTOR</b> <i>Brand: Milestone</i> <i>Model: ETHOS-UP with SK15</i> <i>Origin: Italy</i> <b>ETHOS UP High Performance Microwave</b> <b>Digestion System Hardware</b> P/N: 49020 <u>Microwave cavity</u> <b>18/8 stainless steel housing with multi-layer</b> <b>PTFE coating</b> <b>Largest microwave cavity: 43 x 40 x 41H cm</b> <b>(approx. 70.5 liters)</b> <u>Inlet/Outlet ports</u> <b>Large flange with 36mm ID plus additional</b> <b>ports on the side walls</b> <u>Chassis</u> <b>Protected against acids and solvents with</b> <b>polymer coating</b> <u>Door</u> <b>Completely made 18/8 stainless steel door</b> <b>Self-resealing pressure responsive door</b> <b>Multiple independent safety interlocks to</b> <b>prevent microwave emission in case of</b> <b>improper closure or misalignment</b>	1	2,300,000.00	2,300,000.00
<b>Page 1 of 4 pages</b> (Total Amount in Words)					
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.					
Very Truly yours,					
Conforme:					
<div style="border-bottom: 1px solid black; width: 100%;"></div> (Signature over printed name)					
<div style="border-bottom: 1px solid black; width: 100%;"></div> (Date)					
Requisitioning Office/Dept.		Funds Available:		Amount	
				2,300,000.00 ALOBS No. 002017070328	

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Date of Delivery:			Payment Term:		
Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<b>TOTAL CARRIED FORWARD</b>			<b>2,300,000.00</b>
		<b><u>Exhaust System</u></b> <b>Built-in, located at the rear of the cavity and separated from electronics to prevent corrosion</b> <b><u>Video Camera LC00512</u></b> <b>Built-in with PTFE teflon foil protection</b> <b><u>Microwave Emission</u></b> <b>Dual magnetron system with rotating diffuser for homogeneous microwave distribution in the cavity</b> <b>Two 950 Watt rated magnetrons, for a total of 1900 Watt</b> <b>Exclusive magnetron protection from reflected microwave power</b> <b>Continuous and PID-controlled microwave emission at all power levels</b> <b><u>Emission and Safety Norms</u></b> <b>EN61010-1:2001; EN61010-2-010: 2003; UL61010-1:2004</b> <b>CAN/CSA-C22.2 No. 61010-1:2004</b> <b>CAN/CSA-C22.2 No. 61010-2-010:2004</b> <b>IEC 61010-2-010:2003; EN61326-1:2006</b> <b><u>Standard methods compliance</u></b> <b>US EPA 3052: US EPA 3051A; US EPA 3546</b> <b>ASTM D4309-96; ASTM D-5765; ASTM D-6010</b> <b>RoHS, WEEE and ELV</b>			
Page 2 of 4 pages					
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<div style="border-bottom: 1px solid black; width: 100%;"></div> <div style="text-align: center;">(Date)</div>					
Requisitioning Office/Dept.		Funds Available:		Amount ALOPS No.	
				<div style="text-align: right;"> 2,300,000  002017070828 </div>	

**PURCHASE ORDER**

QR-ADMPPS-04

**INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**DOST Compound, Gen. Santos Ave., Bicutan, Taguig City  
DOST Trunkline: 837-2071 local 2220 / 2221

A-218 GF

Supplier:	<b>GUILL-BERN CORPORATION</b>	P.O. No.:	<b>GF-E-198-2017</b>
Address:	14 San Francisco cor. San Rafael St., Kapitolyo, Pasig City	Date:	<b>July 5, 2017</b>
(5) PO-08.3		Mode of Procurement:	<b>Public Bidding</b>
		Resolution No.	<b>PB-2017-011</b>
		PR #	13-2017-00083
		ASC #	011-2017

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Date of Delivery:		Payment Term:			
Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<b>TOTAL CARRIED FORWARD</b>			<b>2,300,000.00</b>
		<b>Control Terminal 660 TER6605G</b> <b>Control terminal 660, touch screen, 6,5" TFT</b> <b>display 640x480 VGA resolution with 64K colors</b> <b>5 USB ports, 1 RS232 port, 1 LAN port, 2</b> <b>video ports</b> <b>Operating Software</b> <b>Icon-driven multilanguage (Chinese, English,</b> <b>French, German, Italian, Japanese, Polish,</b> <b>Portuguese, Russian, Spanish and Turkish)</b> <b>software allowing the user to edit, save and run</b> <b>a virtually unlimited number of methods</b> <b>Milestone Connect</b> <b>New Milestone Connect app for external</b> <b>devices, including a database with multiple</b> <b>information and remote control of the microwave</b> <b>system</b> <b>Operator Manual in English</b> <b>ETHOS UP High Performance Microwave</b> <b>Digestion System</b> <b>Weight: ca. 84 kg</b> <b>Overall instrument dimensions: 54 x 64 x (69)</b> <b>H cm</b> <b>Power Supply 230 V/60 Hz, 3.5 Kwatt</b> <b>P/N: 49020</b>			

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(Total Amount in Words)

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Very Truly yours,

Conforme:

(Signature over printed name)

(Date)

Requisitioning Office/Dept.	Funds Available:	Amount	<b>₱ 2,300,000.00</b>
		ALOBS No.	<b>CO2017070828</b>

PO form/PPS/mel

QR-ADMPPS-04

DOST Compound, Gen. Santos Ave., Bicutan, Taguig City  
DOST Trunkline: 837-2071 local 2220 / 2221

17-212 GF

Gentlemen:

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Date of Delivery:			

Page 4 of 4 pages      installation qualification      ROCHLEE LEE C. DELUTA  
Administrative Officer V

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.

Very Truly yours,

**Conforme:**

MARIA PATRICIA V. AZANZA, Ph.D.  
Director

(Signature over printed name)

(Date)

Requisitioning Office/Dept.

Funds Available:	
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Amount	\$ 2,300,000
ALOB No.	002017070828

DR. ROSALINDA C. TORRES  
Chief-STD

**SOLEDAD S. REYES**  
Accountant IV