

# PURCHASE ORDER

QR-ADMPPS-04

## INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

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

*H - chert*

Supplier: <b>ELLAB PHILS. CORP.</b>	P.O. No.: <b>GIA-E-383-2015</b>	
Address: <b>5B MB Aguirre Bldg. III, F. Reyes St., Balibago, Sta. Rosa, Laguna</b>	Date: <b>December 14, 2015</b>	
	Mode of Procurement: <b>Public Bidding</b>	
	PR # <b>11-2015-0341</b> ASC # <b>535-2015</b>	

Gentlemen:

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

Place of Delivery:	Metrology Bldg. (not later than 3:00 P.M.)	Delivery Term:	Sixty (60) calendar days
Date of Delivery:		Payment Term:	

Stock No.	Unit	Description	Quantity	Unit Cost	Amount
1	set	<b><u>THERMAL VALIDATION AND MONITORING SYSTEM</u></b> <i>Master module with minimum 40 channels/inputs with 2 units of data handling system enclosed in a heavy duty, hand carrying case</i> 1) Temp. Range measured: at least -200°C 0 +400°C 2) Accommodates thermocouple probes type T or K sensors 3) with internal rechargeable battery for backup if power failure occurs or electricity is not available for minimum of 2 hours 4) Universal Power (90-240 VAC, 60Hz) 5) with certificate of compliance to FDA 21 CFR part II; GAMP5-Approved 6) can be used as a stand-alone or interfaced to a computer 7) minimum 40 pcs. Thermocouples (type T or K sensors) of at least 7-m cable length for Heat Penetration Studies (HPT) / Process Adequacy Measurements 8) minimum 40 pcs. Thermocouples (type T or K sensors) of at least 7-m cable length for Heat Distribution Tests (HDT) / Retorts, smokehouses, freezers, incubators, etc. 5 cm air/acetylene, and 10 cm 3-slot air/acetylene <b><u>Accessories:</u></b> a) 10 pcs. Thermocouples (type T or K) for Direct Insertion to Products / Frozen Foods b) 2 units Digital Pressure Sensor / Transducer (0-4bar) for pressure measurements in retorts c) For mounting in containers/packaging: -40 pcs. Packing Glands for Filled Containers	1		4,761,283.90

Page 1 of 3 pages

(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:

\_\_\_\_\_  
(Signature over printed name)

\_\_\_\_\_  
(Date)

Requisitioning Office/Dept.	Funds Available:	Amount
		ALOBS No. _____

PO form/PPS/met

**PURCHASE ORDER**

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**INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE**DOST Compound, Gen. Santos Ave., Bicutan, Taguig City  
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IT-CHK JT

Supplier: <b>ELLAB PHILS. CORP.</b>	P.O. No.:	<b>GIA-E-383-2015</b>
Address: <b>5B MB Aguirre Bldg. III, F. Reyes St., Balibago, Sta. Rosa, Laguna</b>	Date:	<b>December 14, 2015</b>
	Mode of Procurement:	<b>Public Bidding</b>
	Resolution No.:	
PO-08-9	PR # <b>11-2015-0341</b>	ASC # <b>535-2015</b>

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Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<b>TOTAL CARRIED FORWARD</b>			<b>4,761,283.90</b>
		(complete with silicone washer) -40 pcs. Space bars / spacers -50 pcs. Packing glands for vials/test tubes -3 pcs. Pouch fittings in varying dimensions/sizes d) To introduce Temperature and sensors inside the retorts: -2 pcs. Retort Packing Gland including solid rubber packing (no holes) 1" -2 pcs. Packing outer 1" -2 pcs. Rubber packing with 16 holes for HPT -2 pcs. Rubber packing with 16 holes for HDT -5 pcs. Tri Clamp/Flange 1" -2 pcs. Feed through 1" -5 pcs. Smart gasket/tri clamp for UHT/Hot Fill/Tubular Cooking e) Temperature indicating device / primary process indicators for retorts / process machineries: -3 pcs. Temperature Indicator for MIG replacement fully compliant to FDA 21 CFR (with certificate of compliance) -2 pcs. Temperature Indicator plus Pressure fully compliant to FDA 21 CFR Part (with certificate of compliance) -5 pcs. Temperature Indicator Sensor -5 pcs. Temperature Indicator Extension cable (at least 7-m. cable) -2 pcs. Digital Pressure including at least 5-meter cable with plugs -5 pcs. Temperature Indicator Sensor Fit (Adjustable sensor insertion length for mounting in retorts 3/4"			

Page 2 of 3 pages

(Total Amount in Words)

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Very Truly yours,


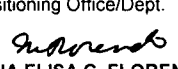

Conforme:

(Signature over printed name)

(Date)

Requisitioning Office/Dept.	Funds Available:	Amount
		ALOBS No. <b>/</b>

PO form/PPS/mel

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Date of Delivery:		Payment Term:			
Stock No.	Unit	Description	Quantity	Unit Cost	Amount
		<b>TOTAL CARRIED FORWARD</b>			<b>4,761,283.90</b>
		<b>f) Inclusive of Calibration Certificate for Temperature and Pressure Sensors</b> <b>a) Inclusive of training for end-user and ITDI Staff</b> <b>h) After sales service; with at least 3 years warranty on service and parts and regular maintenance support</b> <b>i) Country of origin: Denmark</b> <b>j) Unit to be delivered directly to the end-user within 60 days from receipt of purchase order</b>	<b>Less: VAT</b> <b>EWT</b>	<b>212,557.32</b> <b>42,511.46</b>	<b>255,068.78</b> <b>4,506,215.12</b>
END-USER: <b>NORBERTO G. AMBAGAN</b>					
CHARGE TO: <b>DOST HITS Project</b>					
PREPARED BY:		<b>ROCHEEL LEE C. DELUTA</b> <b>Administrative Officer V</b>			
<b>Page 3 of 3 pages</b> (Total Amount in Words) <b>Four million five hundred six thousand two hundred fifteen pesos &amp; 12/100</b> 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.					
Conforme:		Very Truly yours,  <b>MARIA PATRICIA V. AZANZA, Ph.D.</b> Director			
(Signature over printed name)					
(Date)					
Requisitioning Office/Dept.		Funds Available:		Amount	
 <b>NELIA ELISA C. FLORENDO</b> Chief-TSD		 <b>SOLEDAD S. REYES</b> Accountant IV		ALOBS No. _____ _____ _____	

RECEIVED BY: **12/14/15**

Date: **12/14/15**

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