

PURCHASE ORDER
PHILIPPINE TEXTILE RESEARCH INSTITUTE
Agency / Procuring Entity

Supplier	CIMECH SYSTEMS INDUSTRIES, INC.	PO No.	1809-489A
Address	#12 Anahaw St., Amparo, Novaliches, Caloocan City	Date	08/10/18
e-mail Add		Made in	Public Bidding
Tel. No.	862-8254	Procurement	
		PR No.	1806-562
			08/25/19

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

Place of Delivery: ASC, Luna, Apayao Delivery Term: 120 calendar days

Date of Delivery: Payment Term:

Stock No	Unit	Description	Qty	Unit Cost	Amount
1	unit	1. One unit steam Boiler and Burner Horsepower: 50 BHP Type: Horizontal Design: Dry-back, 3-Pass Capacity: 1,725 lbs/hr of steam from & @ 212 °F Design Pressure: 150 psi Operating Pressure: 145 psi Max. Steam Temp: 354 °F Heating Surface: 5 ft2/BHP (Boiler Horsepower) Steam Chamber: Equipped with steam separator on chamber Boiler Feed Water inlet: Temperature mixing baffle plate Accessories includes: Boiler low & high water level (float & probe type level controller) With explosion door outlet 2-unit Pressure controller (Honeywell, US) 4-unit Standard handhole 2-unit Safety relief valves 1-unit Pressure gauge 6"Ø dial face, 1/4 NPT B.C. 1 lot Smokestack temperature gauge 1-set Boiler and burner peep sight glass Material Specifications: Shell: Boiler Plate A515 Gr 70 Flue Tube: Boiler Plate A515 Gr 70 Tube Sheet: Boiler Plate A515 Gr 70 Tube: STBH 340E 50mmØ x 3.2mm thk Gage#10 Cadding: Ga.22 (Color: fire red oven baked) Insulation: 50mm thk Rockwool @ 650 °C service temperature Shell & Door Flange: MS Plate A-36 Feed Water Connection: 2-unit Disc type check valves 150#s boiler side 2-unit Globe valve 1-unit Spring loaded check valve 800#s cap after the pump for back pres 1-unit Pressure gauge on the boiler feed line Burner: Brand: Japan Fuel: Diesel Control Supply: 220/280V, 3-Phase, 60 Cycle Mode of Operation: On/Off Pressure storitized 2. ONE UNIT FEEDWATER TANK Capacity: 60 Gallons Mode of Operation: Controlled by mechanical float valves and sight glass for water level and complete with y-strainer, valves, fittings, by-pass line and drain line with angle bar structural support and base plate	1	2,720,000.00	2,720,000.00

PURCHASE ORDER
PHILIPPINE TEXTILE RESEARCH INSTITUTE
Agency / Procuring Entity

Supplier	CIMECH SYSTEMS INDUSTRIES, INC.		PO No.	1808-488A	
Address	#12 Anahaw St., Amparo, Novaliches, Caloocan City		Date	09/10/19	
e-mail Add			Mode of Procurement	Public Bidding	
Tel. No.	962-8254		PR No.	1808-582	
				06/25/19	
Gentlemen: Please furnish this office the following articles subject to the terms and conditions contained herein					
Place of Delivery:		ASC, Luna, Apayao	Delivery Term:		120 calendar days
Date of Delivery:			Payment Term:		
Stock No.	Unit	Description	Qty	Unit Cost	Amount
		3. ONE UNIT FUEL DAY TANK Capacity: 60 Gallons Mode of Operation: Controlled by mechanical float valves and sight glass for fuel level and complete with y strainer, valves, fittings by-pass line and drain line with angle bar structural support and base plate			
		4. ONE UNIT FEEDWATER PUMP Brand: Grundfos Model: CR1-15 Capacity: 1.51 m ³ /hr Total Dynamic Head: 105 m Power Supply: 230/460 Volts, 3-Phase, 60 Hz Impeller: Stainless Steel, Vertical type Mode of Operation: Automatic shut-off of the feed pump, complete with sensor for flow and low-low water level control, pressure gauge & continuous level control system.			
		5. ONE UNIT CONTROL PANEL Design and fabricated in accordance with NEMA 1 Standard Equipped with circuit breakers, pilot lamps, magnetic contactors, relays & motors controller Power indicator, feed water pump, fuel pump, burner, flame detection High-low interlock, steam pressure, low water level alarm, systems, motor on/off switch indicator			
		6. ONE UNIT SMOKESTACK Materials: MS plate A-36, 4' x 8' x 1/8" thk. required with ash pit clean outlet flanges Size: 250mmØ / 300 mmØ x 3mm thk., x 40 ft. long Complete with stack temp. gage, rain cap, guy wire, inspection port for DENR Painting: Hi-heat @ 1800 °F service temperature Stack Location: Connected on the rear side of boiler			
		7. INSTALLATION OF BOILER & PIPING WITHIN THE BOILER ROOM ONLY Installation of interconnecting of boiler piping for water, fuel, steam, blowdown, not to exceed 15 feet radius. Mounting & aligning, levelling of boiler vessel pumps on the foundation including erection of smokestack. Installation of boiler electrical controls Test Run of Boiler Hydro testing Testing & Commissioning Conduct training of boiler operator for a period of (5) five days and (1) one day class room seminar			

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Supplier	CIMECH SYSTEMS INDUSTRIES, INC.	PO No.	1909-489A
Address	#12 Anshaw St., Amparo, Novaliches, Caloocan City	Date	09/10/19
e-mail Addr		Mode of Procurement	Public Bidding
Tel. No	962-8264	PR No.	1908-562
			06/25/18

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

Place of Delivery	ASC, Luna, Apayao	Delivery Term	120 calendar days
Date of Delivery		Payment Term	

Stock No	Unit	Description	Qty	Unit Cost	Amount
		8. SITE INSTALLATION Unit to be delivered and installed at Apayao State College, Luna, Apayao			
 JULIUS L. LEANO JR. Ph.D. Chief, PRR Fund Source: <u>GAA Support to the Development of the Mindanao Silk</u>					

Total Amount in Words: **Two million seven hundred twenty thousand pesos only** **Php2,720,000.00**

In case of failure to make full delivery within the time specified above, a penalty of one-tenth (1/10) of 1% per every day of delay shall be imposed.

Conforms:  Signature over printed name of Supplier: Mr. Elumbar Date: 09-13-19	 CELIA B. ELUMBA Director IV Date: 09-13-19
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Fund/variable: JOSUE C. ROSAL Accountant III	Order No. 09-12-19-2019-09-0111 Amount: 2,720,000.00
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