

23-924 TF

Purchase Order
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Appendix 61

Supplier: GTC PROPACK CORPORATION	P.O. No.: GIAE-PO-2023-08-0899 (TSD)
Address: LOT 8 & 10 BLOCK 3 GOLDFINCH DRIVE BAY BREEZE EXECUTIVE VILLAGE, WAWA, TAGUIG CITY	Date: August 30, 2023
TIN: 009-057-498-000	Mode of Procurement: PP

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

Place of Delivery: TECHNOLOGICAL SERVICES DIVISION	Delivery Term: 120 CD
Date of Delivery:	Payment Term:

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1	lot	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE (1) UNIT COMPLETE SET UHT/HTST ASEPTIC PROCESSING AND PACKAGING LINE FOR PROCESSING OF DIFFERENT LIQUID FOOD PRODUCTS BOTH VISCOUS AND NON-VISCOUS SUCH AS DAIRY MILK; VEGETABLE, JUICES, AND PUREES; COCONUT, WATER, MILK AND CREAM; BROTHS, SOUPS AND GRAVIES AT A CAPACITY OF 100 LITERS PER HOUR OR HIGHER			27,250,000.00
	One (1) Unit	Mixing and heating Tank (With high speed emulsifying head) Capacity: 200liters		Php 550,000.00	Php 550,000.00
	One (1) Unit	Balance tank/temporary storage tank SUS 304 , 200 Liters		Php 385,000.00	Php 385,000.00
	One (1) Unit	High pressure aseptic Homogenizer 100-200 Liters		Php 3,600,000.00	Php 3,600,000.00
	One (1) Unit	UHT/HTST Tube Sterilizer SUS 304 100-200L/hr.		Php 5,000,000.00	Php 5,000,000.00
	One (1) Unit	Aseptic buffer Tank with air purification system Capacity: 200Liters/hour		Php 3,600,000.00	Php 3,600,000.00
	One (1) Unit	Bag in Box (BIB) Aseptic filling Machine Model: FM-BIB-1		Php 4,500,000.00	Php 4,500,000.00
	One (1) Set	CIP Complete system machine Total power: 1.50KW		Php 2,250,000.00	Php 2,250,000.00
	One (1) Unit	Water purification machine with tank		Php 500,000.00	Php 500,000.00
	One (1) Unit	Steam generator Total power: 108KW		Php 900,000.00	Php 900,000.00
	One (1) Unit	Water chiller machine Model: 10HP Total power: 0.75kw		Php 1,150,000.00	Php 1,150,000.00
	One (1) Unit	Cooling tower Total power 0.92kw		Php 250,000.00	Php 250,000.00
	Two (2) Units	Sanitary pump Model IT-15M		Php 150,000.00/unit	Php 300,000.00
	One (1) Unit	Y-Shape Filter		Php 35,000.00	Php 35,000.00
	One (1) Unit	Steam Filter		Php 35,000.00	Php 35,000.00
	One (1) Unit	Return pump: Model :5T		Php 175,000.00	Php 175,000.00
	One (1) Unit	Control system		Php 2,700,000.00	Php 2,700,000.00
	One (1) Unit	Cables & wires: Inclusive of steam pipe, cables and wires.		Php 1,050,000.00	Php 1,050,000.00
	One (1) Unit	Pipe lines: All connection pipings using sanitary seamless pipes		Php 270,000.00	Php 270,000.00

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Address:	LOT 8 & 10 BLOCK 3 GOLDFINCH DRIVE BAY BREEZE EXECUTIVE VILLAGE, WAWA, TAGUIG CITY	Date:	August 30, 2023
TIN:	008-097-498-000	Mode of Procurement:	PB

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

Place of Delivery:	TECHNOLOGICAL SERVICES DIVISON	Delivery Term:	120 CD
Date of Delivery:		Payment Term:	

Stock/Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1		Additional requirements:			
No. 1		All parts should be made of food grade stainless steel, at least SUS 304 or higher, appropriate finish (Roughness average, Ra) for food contact surfaces.	Included in the price	Included in the price	
No. 2		Sanitary pumps, steam filter and return pump, the number and specifications should be appropriate for the operation and capacity of the aseptic processing line	Included in the price	Included in the price	
No. 3		Integrated control and monitoring system for the whole system	Included in the price	Included in the price	

Processor: Intel Core i7 at least 11th gen. 4.6GHz. Graphics: NVIDIA Geforce RTX 3070 8GB DDR6 Memory 2x 8GB SO-DIMM DDR4 – 3200
Storage: 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Display: 16" WQXGA (2560 x 1600) IPS 500nits Anti-glare, 165Hz, Dolby Vision".
ACER PREDATOR HELIOS 16 PH16-71-72VB or Any equivalent available brand in the market.
 Core i7-13700HX (2 1Ghz) || 16GB RAM || 512GB SSD (can be upgraded to 1TB)
 16" WQXGA IPS 240Hz Display || RTX4060 8GB Graphics
 Windows 11 || 2Years Warranty



5. Printer capable of Scan, Copy, Compact integrated tank design
Print speeds up to 15.5 ipm for black and 8.5ipm for colour.
Auto-Duplex printing, ADF capability
Ethernet & Wi-Fi Direct
Borderless Printing up to A4 size Spill-free ink refilling
Warranty of both units must be at least 1 year.
Note: To be Purchase locally

Free of charge
 Included in the price

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Supplier: GTC PROPACK CORPORATION	P.O. No.:	GIAE-PO-2023-08-0899 (TSD)
Address: LOT 8 & 10 BLOCK 3 GOLDFINCH DRIVE BAY BREEZE EXECUTIVE VILLAGE, WAWA, TAGUIG CITY	Date:	August 30, 2023
TIN: 008-087-489-000	Mode of Procurement: PB	

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

Place of Delivery: TECHNOLOGICAL SERVICES DIVISION	Delivery Term: 120 CD
Date of Delivery:	Payment Term:

Stock/Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1		<p align="center">BROTHER MFC-T920DW or Any equivalent available brand in the market.</p> <p> All-in 1 Printer (Printer, Scanner, Copier, Fax, PC Fax) Duplex Printing, <u>Wifi Direct</u>, <u>Highspeed 2.0</u> Printing Speed 17ipm Mono 16.5ipm Color Mobile Printing (Brother <u>iPrint&Scan</u>, <u>AppPrint</u>, <u>Mopria</u>) 20-sheet ADF, 150-Sheet Paper Tray </p> 			
		Inclusive of Factory Acceptance Test to be conducted with at least two (2) technical representatives from ITDI project team.	Included in the price	Included in the price	
		Initial supply of aseptic bags, 3 sizes @ 500 pcs per size	Included in the price	Included in the price	
		Note: -Delivery Address: Food Processing Division, ITDI- DOST Compound, Gen. Santos Avenue, Bicutan, Taguig City. -Training on the Operation, maintenance and troubleshooting of the equipment: Project Technical Personnel and Operators must be provided with certification -Technical Training on Principles of Aseptic Processing including process calculations including holding time and Fo (lethality) calculations; Project Technical Personnel and Operators must be provided with certification.	Included in the price	Included in the price	
		Delivery Terms: 120 days -Warranty: at least 2 years -All process instrumentations (temperature, pressure, flow meters, etc.) with calibration certificate -Inclusive of 1year Preventive maintenance check (including calibration) -Complete set of tools for maintenance -operations manual must be in English language	Included in the price	Included in the price	

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Stock/Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
		<p align="center">Supplemental bid bulletin no. 1:</p> <ul style="list-style-type: none"> - Process flow of homogenizer- it should be flexible, either upstream or downstream depending on the product. - Viscosity range -1to 500 mPa-s (millipascal second) at room temperature. - Connection requirement for the auxiliary equipment since not suitable in one vehicle-supplier should provide means to easily connect the auxiliary line. As "Quick-connect" pipings and fittings. - The goal of the project is to fit in the complete aseptic line in a 32 footer van with expansion of around 4ft x 32 ft which mainly used for foot traffic of workers and operator. 			
		<p align="center">Included in the price</p> <ul style="list-style-type: none"> - For HTST, it will be used for high acid fruit juices i.e. calamansi juices while UHT will be used for low acid liquid products i.e. dairy milks, coconut water, etc. All products will be chilled after pasteurization down to 5°C. - Suitable ventilation requirements for aseptic-closed facility with suitable ventilation. - Power supply from generator- 3phase, 60Hz, 220V (Note: Power Generator set is not included in our Bid proposal) - Suitable bag size intended for sample testing-preferably all bag sizes available between 3-20kgs. - Product testing during training will be cared of by the supplier target location. Where it will be maintained or service if needed- it will be station here at ITDI-DOST. But it will be probably serviced areas within CALABARZON. - Target temperature in the mixing and is this electric or heater source from steam generator - The target temperature is up to boiling temperature and it is from steam generator. The whole aseptic line should have a minimum capacity of at least 100liters. <p align="center">Note: In case of shortage in some component brand, the same equivalent or better will be use.</p>			
		<p><i>Warranty: 2 yrs on Mechanical parts and electrical parts against factory + workmanship defect</i></p>			
				Less: VAT ⁶ 1,216,517.89 EWT 243,303.57 TOTAL: 25,790,178.58	27,250,000.00 1,459,821.42 7
END USER:		OLIVER C. EVANGELISTA			

(Total Amount in Words): Twenty Five Million Seven Hundred Ninety Thousand One Hundred Seventy Eight Pesos & 58/100

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.

Conforme:

ALVIN JOSEPH H. ALVIAN
Signature over Printed Name of Supplier
Date: **SEP 17 25, 2023**

Very truly yours,

DR. ANNABELLE V. BRIONES
Signature over Printed Name of Authorized Official
Director
Designation

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Fund Cluster: MODULAR MOBILE FOOD PROCESSING FACILITY	ORS/BURS No.: FF062023002240 / DOST-IGTA
Funds Available: fund 09/21/23	Date of the ORS/BURS: _____
Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit Accountant II: PATRICIA ASHLEY M. MENDOZA	Amount: 27,250,000.00

Performance Bond No: BAT2-2023-SU-6(13)24000512.00 P8,178,000 - Pacific Insurance 8/9/2023 A 8/9/2024