



Proposal

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Instrumentos y Equipos C.A

INTECH Instrumentos y Equipos C.A.

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RIF J-30615033-1

Quote # **C-2024-0373**
Date: **06/12/2024**
Customer ID **DDL**

Bill to:
Demerara Distillers Ltd Plantation Diamond East Bank Demerara Georgetown, Guyana Phone: (592) 2654192 Ext.3890 / 7229503 Attn: Gavin Satrohan E-mail: gsatrohan@demrum.com

Ship to:
Demerara Distillers Ltd CIF - Georgetown Airport, Guyana

Sales Rep.	Your #	Our #	Destiny	Terms	Validity
N. Carricatti	Email	C-2024-0373/PL	Guyana	See below	30 days

Item	Cant	Description	Unit Price US\$	Total US\$
1	1	<p>Cobrix 5600 MULTIBEV BYPASSANTON PAAR PN 183487</p> <p>High precision beverage measuring system for determination of °Brix, % Diet, CO2, Alcohol, Sugar inversion, Extract and other parameters in soft drinks and FABs. Bypass installation including flexible sampling tubes, Inline pump and offset measuring system.</p> <p>Scope of delivery 1 Pcs. Carbo 6300 Sensor with Connector 1 Pcs. mPDS 5 with CPU + LED Board + Fan + internal Circuit breaker 1 Pcs. L-Com 5500 with Connector 1 Pcs. Inline Pumpe 520 with Connector 1 Pcs. Sensor wiring 1 Pcs. Signal LED 3 Colors 18-30VDC 1 Pcs. DSUB CANopen 9BU Plug 35° 1 Pcs. Sensor frame Cobrix 5x00 incl. mounting for L-Com & Carbo 520 2 Pcs. Butterfly valve DN 25 Clamp incl. butweld ends 2 Pcs. Flexible sampling tubes Cobrix 1 Pcs. Housing Cobrix 1 Pcs. mPDS frame Cobrix incl. bipod & support feet 1 Pcs. Industrial Connector 10G RJ45 1 Pcs. Flow monitor SI6300 incl. process adapter & butweld ends 1 Pcs. OEM-Absolute pressure sensor 0-16 bar 1 Pcs. Sample valve with O-Ring DN25</p> <p>Technical specifications Accuracy Sugar: <0.02 °Brix Accuracy Diet: <1 % Range Sugar: 0 to 50 °Brix Range Sugar inversion: 0 to 35 °Brix</p>	53,102.00	53,102.00

		<p>Range Diet: 0 to 150 % of target Accuracy CO2: 0.05 g/L (0.025 Vol) CO2 Range: 0 to 12 g/L (0 to 6 Vol.) Accuracy Alcohol: 0.02 % v/v Range Alcohol: 0 to 16 % w/w (0 to 20 % v/v at 20 °C) Process temperature: 0 °C to 30 °C (130 °C for max. 30 min CIP/SIP) Process pressure: up to 10 bar (145 psi) Ambient temperature: 5 to 40 °C Wetted parts: Stainless steel 1.4404, PEEK, Sapphire EPDM, SSiC, tungsten carbide Protection rating: IP66 (Sensors), IP54 (Evaluation unit) Process connection: Tuchenhagen Varivent Type N, DN 65</p>		
2	1	<p>CABLE SET Cobrix 5X00 20 m, ANTON PAAR PN 184676</p> <p>Power supply cable 24 V and CANopen cable, L=20 m</p> <p>Scope of delivery 1 Pcs. Cable M12 T 4BU/free conductor end 20 m 1 Pcs. Cable M12 5BU/free conductor end 20 m</p> <p>Technical specifications 24V cable: Power cable, 4-position, shielded, first end straight M12 socket with quick locking system, second end free conductor end Length: 20 m Color: Black 4 Pcs. Wires Conductor cross section: 4x1.5 mm² Rated current: 12 A Rated voltage: 60 V Cable outer diameter D: 9.7 mm ±0.3 mm Degree of protection: IP65/IP67</p> <p>CANopen cable: 5 positions, shielded, suitable for drag chain use, first end straight M12 socket with quick locking system, second end free conductor end Length: 20 m Color: Violet 5 Pcs. Wires Cross section Signal line: 0.2 mm² Cross section Power supply: 0.34 mm² Cross section drain wire: 0.34 mm² Rated current: 4 A Rated voltage: 60 V Ambient temperature (connector): -25 °C ... 90 °C Ambient temperature (cable): -40 °C ... 80 °C (fixed installation) Cable outer diameter D: 6.7 mm ±0.3 mm Core identification: red-black, blue-white Degree of protection: IP65/IP67</p>	649.00	649.00
3	1	<p>I/O BOARD mPDS 5, ANTON PAAR PN 23961</p> <p><u>Note: other communication boards are available!</u></p>	1,500.00	1,500.00

		<p>Interface board with digital inputs/outputs and 0/4-20 mA inputs and 4-20 mA outputs. In addition the board provides 2 relay outputs.</p> <p>Technical specifications 2 Stk. Relays 12 Pcs. digital inputs and outputs (active/passive/configurable) 4 Pcs. analog 4-20 mA outputs (active) 3 Pcs. analog 0/4-20 mA inputs (active or passive)</p>		
4	1	<p>Davis 5 SOFTWARE INCL. 1 LICENSE mPDS 5, ANTON PAAR PN 89816</p> <p>Software for data acquisition and visualization for mPDS 5 evaluation units</p> <p>Technical specifications Up to 10x mPDS 5 on one Davis 5 Server Up to 10x Davis 5 Clients on one Davis 5 Server Graphical and numerical online windows Remote product management for the mPDS 5 Product selection, alarms, alarm reset Graphical, statistical and histogram reports Automatic reports to e-mail addresses and file shares LIMS interface Client/Server application Microsoft SQL Database Server Compatible with most common Windows OS versions</p>	3,620.00	3,620.00
5	1	<p>POWER SUPPLY 100-240 VAC 24 VDC 20 A PN 93074</p>	1,196.00	1,196.00
		<p>Delivery time Weeks after receive your order and payment, Items: 6-8 weeks approx.</p> <p>INCOTERMS CIF - Guyana Airport</p> <p>Payment terms *100% Pre-payment with PO</p> <p>Volume & Weight Volume & Weight to be advised</p>		

Please Transfer to Account of:
Bank: Amerant Bank
Address: 220 Alhambra Circle, Coral Gables,
Florida 33134, USA
ABA: 067010509
Swift: MNB MUS33

Beneficiary: INTECH INSTRUMENTOS Y EQUIPOS
C.A.
Account # 8303790106

Subtotal	US\$	60,067.00
Freight	US\$	Included
Insurance	US\$	--
Docs	US\$	--
TOTAL	US\$	60,067.00