

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE


20. 11. 20

Supplier :		ELECTROBYTE ENVIRONMENTAL CONCERNS CORPORATION		P.O. No. : 2020-12-0384 (GIAE)	
Address :		Trans-Phil House 1177 Chino Roces Cor. Bagtikan St., Makati City		Date : December 15, 2020	
TIN :				Mode of Procurement : Public Bidding	
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery : Metrology Building				Delivery Term : 90 days	
Date of Delivery :				Payment Term : 30 days	
Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	SET	THERMO SCIENTIFIC DIONEX AQUION ION CHROMATOGRAPHY SYSTEM FOR THE DETERMINATION OF ANIONS & CATIONS THERMO SCIENTIFIC DIONEX AQUION ION CHROMATOGRAPHY SYSTEM WITH DEGAS Includes per unit a isocratic series pump, injection valve, heated conductivity cell, 2 pcs. of 4L Eluent bottles, 2 pcs. Waste Bottle and USB cable. P/N: 22176-60004	2	1,035,692.08	2,071,384.16
2	PC	ASSY, HTR.COL,ICS1100/1600/2100 P/N: 069564 <u>COLUMNS & SUPPRESSOR - ANION</u> Fluoride, Chloride, Nitrate, Phosphate, Sulfate, Bromide, and Nitrite in PPB level	2	82,137.28	164,274.56
3	PC	IonPac AS14A, Analytical Column, 4 x 250MM P/N: 056904	4	69,000.85	276,003.40
4	PC	IonPac AG14A, Guard Column, 4 x 50MM P/N: 056897	4	22,887.77	91,551.08
5	PC	ADRS 600 Anion Dynamically Self-Regenerating Suppressor, 4MM P/N: 068666	2	67,082.06	134,164.12
6	PC	TAC-2 Trace Anion Concentrator, 3 x 35 mm P/N: 043101	2	16,725.63	33,451.26
7	BTLS	<u>CHEMICAL & STANDARD - ANION</u> Combined Seven Anion Standard II, 100 mL. P/N: 057590	5	10,252.40	51,262.00
8	BTLS	AS14A Eluent Concentrate, 250 mL. P/N: 056937	2	5,126.20	10,252.40

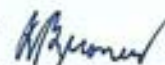

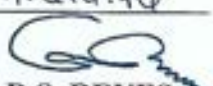

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9	PC	<u>COLUMNS & SUPPRESSOR - CATION</u> Potassium, Sodium, Ammonium, Calcium, Magnesium, and Lithium in PPB level Ionpac CS17, Analytical Column, 4 x 250MM P/N: 060557	4	69,000.85	276,003.40
10	PC	Ionpac CG17, Guard Column, 4 x 50MM P/N:060560	4	22,887.77	91,551.08
11	PC	CDRS 600 Cation Dynamically Self-Regenerating Suppressor, 4MM P/N: 088668	2	67,082.06	134,164.12
12	PC	TCC-2 Trace Cation Concentrator Column, 3x35mm P/N: 043103	2	16,725.63	33,451.26
13	BTLS	<u>CHEMICAL & STANDARD - CATION</u> Combined Six Cation Standard-II, 100 MI P/N: 046070	5	8,319.47	41,597.35
14	BTLS	Methanesulfonic acid, 500mL P/N: 033478	2	19,089.54	38,179.08
15	KIT	AQUION Preventive Maintenance Kit P/N: 057954 Contains piston seal, backup seals, check valves, primary valves and waste valve O-rings, injection valve rebuild kit and directions.	2	50,564.84	101,129.68
16	UNIT	<u>AUTOMATION</u> Thermo Scientific Dionex AS-DV for 5.0 mL vials The AS-DV autosampler is a metal-free, rugged, automated sample loading device designed especially for ion chromatography applications. P/N: 068907	1	470,607.88	470,607.88
17	KIT	PROD, KIT, SIMULTANEOUS INJ,AS-DVIAS40 P/N: 060258	1	35,807.80	35,807.80

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18	PACK	Poly Vials & Filter Caps (20 um), 250 ea., for 5-mL vials P/N: 038141	2	6,655.21	13,310.42
19	PKG	<u>DATA MANAGEMENT</u> Chromeleon Workgroup Edition (WE) The Chromeleon 7 Chromatography Data System. P/N: 7200.0201-ICSP	1	218,510.99	218,510.99
20	PC	New License Key for Chromeleon 7 Software P/N: 7050.0104A	1		
21	SET	Dell Optiflex 7070 Mini Tower Workstation, Intel® Core i7-9700 4.80 GHz, 16 GB RAM (2 x 8 GB), 2666 MHz DDR4 Memory. Dell E-Series E2214 21.5" Wide Screen Monitor with LED Back Light. With Dell USB Optical Mouse and Keyboard Genuine Microsoft® Windows® 10 Professional 64 bit. Office Tools: Microsoft® Office Home and Student 2019. P/N: DELL-PC	1	97,000.00	97,000.00
22	SET	HP Color LaserJet Pro MFP M280NW Printer includes Consumable Inks. P/N: HP-PRNTR	1	22,500.00	22,500.00
23	PC	UMART 2KVA Uninterrupted Power Supply P/N: EECCUPS	1	30,500.00	30,500.00
24	PC	AVR dedicated for PC P/N: AVR	1	13,000.00	13,000.00
25	PC	Phenolic resin top instrument table for the two (2) units of Aquion's IC P/N: INST-TBL	1	55,000.00	55,000.00
26	LOT	INSTALLATION Installation, Commissioning and Training (Local)	1	120,000.00	120,000.00
		12% Value Added Tax (VAT)			554,958.72
		TOTAL PRICE			5,179,614.76
END USER:  CHRISTIAN LAURIO			Less: VAT EWT	231,232.80 46,246.56	277,479.36 4,902,135.40

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		<p>WARRANTY: All Thermo Scientific Dionex</p> <p>Systems with the exception of packed columns and suppressors are warranted to be free from defects in materials and workmanship for two (2) years from date of acceptance. It includes Preventive Maintenance Service (PMS), PM Kit, and one (1) Set of replaceable consumables during preventive maintenance. During the warranty period, all broken or defective parts not caused by miss-use or accident through fault or negligence by the customer are to be replaced or repaired at our facility at no charge. Thermo Scientific Dionex packed, columns, suppressors and cartridges are warranted for (90) ninety days from date of delivery. Liability is limited to the repair, adjustment or replacement of the defective software. Defects due to software virus, mishandling, power interruptions, miss-operation or operation beyond rated capacity are not covered by the warranty.</p> <p>TRAINING: Our factory trained engineers & application chemist shall do Operation and End User training at customer site. Training covers the standard operation and routine maintenance of the instrument. It does not cover advance operation and/or specific methods development. Operationalization shall only be certified by the standard Thermo Scientific Dionex methods using Thermo Scientific Dionex Standards</p>			
(Total Amount in Words) Four million nine hundred two thousand one hundred thirty five pesos & 40/100.					
Conforme: _____ Signature over Printed Name of Supplier _____ Date			Very truly yours,  DR. ANNABELLE V. BRIONES Signature over Printed Name of Authorized Official Director Designation 		
Fund Cluster : TF- DOST IUIA Chemical Metrology for Inorganic Toxic Elements in Food and Water. Funds Available : ₱ 5,179,614.76  SOLEDAD S. REYES 12/28 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit 			ORS/BURS No. : 20200980 Date of the ORS/BURS: _____ Amount : ₱ 5,179,614.76		