



University of Science and Technology of Southern Philippines

Atubid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panason

PURCHASE ORDER

PRN: USTP-GSPB-06-5020321099-2020
Enduser: ENGR. BRONSON G. MABULAY
Location of Project: USTP CDO

Supplier: QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB
Address: 102 Kalayaan Avenue, Central Quezon City Metro Manila
E-mail Address: glenn.lisanin@norde.com.ph
Telephone No.: 09285242020 / 3432 4899
TIN: 001-223-926-001
Purpose: Proposed Procurement for the Supply, Delivery, Installation and Commissioning of 3D Printer for USTP-CDO

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

Place of Delivery: SUPPLY OFFICE, USTP-CDO Campus, Lapanan Misamis Oriental
Contact Person for Delivery: Mr. Felix V. Saquilayan, Head Inspection Unit
Date of Delivery: One hundred twenty (120) calendar days upon receipt of Notice to Proceed

Table with 6 columns: Stock No., Unit, Description, Qty., Unit Cost, Amount. Contains two rows of 3D printer specifications.

TOTAL BROUGHT FORWARD P 1,730,000.00

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

Checked and verified by: MELANIE A. JALOVER, Head, Procurement Services
Conforme: Glenn P. Lisanin, Signature over printed name of Supplier
Date: July 23, 2020

Funds Available: [Signature]
BUR/Obr No. SF 24-07-1207
Amount: ₱ 1,730,000.00
C.M. Ronto Avenue, Lapanan, Cagayan de Oro City 9000 Philippines, Tel. Nos. +63 (88) 856 1738; Telefax +63 (88) 856 4696 / www.ustp.edu.ph





# University of Science and Technology of Southern Philippines

Alubijid | Cagayan de Oro | Claveria | Jasaan | Oroquieta | Panaon

## PURCHASE ORDER

PRN: USTP-GSPB-06-5020321099-2020  
Enduser: ENGR. BRONSON G. MABULAY  
Location of Project: USTP CDO

Supplier	QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB	P.O. No.	20-07-0620
Address	102 Kalayaan Avenue, Central Quezon City Metro Manila	Date	July 16, 2020
E-mail Address	glenn.lisanin@norde.com.ph	Mode of Procurement:	Public Bidding
Telephone No.	09285242020 / 3432 4899		
TIN	001-223-926-001		
Purpose	Proposed Procurement for the Supply, Delivery, Installation and Commissioning of 3D Printer for USTP-CDO		

Gentlemen:

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

Place of Delivery	SUPPLY OFFICE, USTP-CDO Campus, Lapasan Misamis Oriental Contact Person for Delivery: Mr. Felix V. Saquillayan, Head Inspection Unit. Contact No. 0926-1777-499	Delivery Term	
Date of Delivery	One hundred twenty (120) calendar days upon receipt of Notice to Proceed	Payment Term	

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
<b>TOTAL CARRIED FORWARD</b>					1,730,000.00
		Nozzle Temperature   Up to 290°C (554°F)			
		Nozzle Heatup Time   From 18°C to 230°C (64°F to 446°F) in 1 minute, 36 sec			
		Print Surface   Modular Heated Borosilicate Glass/PEI			
		Maximum Print Surface Temperature   Up to 120°C (248°F)			
		Print Surface Heat Up Time   From 18°C to 100°C (64°F to 212°F) in 10 minutes, 45 seconds			
		Layer Resolution   50 microns - 400 microns (0.002 in-0.016 in)			
		Minimum Positive Feature Size   0.5 mm (0.02 in)			
		Calculated XYZ Positional Resolution   10, 10 <1 micron			
3	units	Open-Source Large Format Desktop 3D Printer with Independent Dual Extrusion System (Offer: BCN3D Sigmax)	1	335,000.00	335,000.00
		Specifications:			
		Architecture   IDEX (Independent Dual Extruder system) Technology   FFF (Fused Filament Fabrication)			
		Build Volume   420 mm x 297mm x 210mm Number of extruders   2 independent extruders			
		Nozzle diameter   0,3mm / 0,4mm / 0,5mm (Special) / 0,6mm (Standard) / 0,8mm / 1,0mm			
		Heated Bed   PCB			
		Screen   Full Color Capacitive Touchscreen			
		Electronics   BCN3D Electronics v1.0 Independent Stepper Drivers			
		Firmware   BCN3D Sigma-Marin			
		Supported files   gcode			
		Operating Sound   50 dB (A)			
		Certifications   CE / FCC			
<b>TOTAL BROUGHT FORWARD</b>					<b>P 2,065,000.00</b>

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

Checked and verified by:

**MELANIE A. JALOVER**  
Head, Procurement Services  
PR No. 179-2020-CDO

Very truly yours,

**ATTY. DIONEL O. ALBINA**  
Chancellor, USTP CDO Campus

Conforme:

**Glenn R. Lisanin**  
QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB

Signature over printed name of Supplier

July 23, 2020

Date

Funds Available:

**JANINE L. VACINA**  
C.M. 1013 Avenue, Lapasan, Cagayan de Oro City 9000 Philippines, Tel. Nos. +63 (88) 856 1738; Telefax +63 (88) 856 4696 / www.ustp.edu.ph

BUR/ObR No.:

Amount:

STP 20-07-1297  
P 1,730,000.00





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PURCHASE ORDER

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 Enduser: ENGR. BRONSON G. MABULAY  
 Location of Project: USTP CDO

Supplier : QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB  
 Address : 102 Kalayaan Avenue, Central Quezon City Metro Manila  
 E-mail Address : [glenn.lisanin@norde.com.ph](mailto:glenn.lisanin@norde.com.ph)  
 Telephone No. : 09285242020 / 3432 4899  
 TTN : 001-223-926-001

P.O. No. : 20-07-0620  
 Date : July 16, 2020  
 Mode of Procurement: Public Bidding

Purpose : Proposed Procurement for the Supply, Delivery, Installation and Commissioning of 3D Printer for USTP-CDO

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 Contact No. 0926-1777-499  
 Date of Delivery : One hundred twenty (120) calendar days upon receipt of Notice to Proceed Payment Term :

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
			<b>TOTAL CARRIED FORWARD</b>		<b>2,065,000.00</b>
4	lot	Connectivity   SD Card (Autonomous), USB Peripherals and Services Accessories Included: - 1x 3D Printer Kit w/ storage box - 2 Spools ABS Filament - 2 Spools PVA Filament - 2 Spools PLA Filament - 1x 12" Caliper - 1x Digital Micrometer - 1 set Desktop Computer, Intel Core i5 7400 / 8G DDR4 / 1TB HDD / GEFORCE, GTX1050 2G, DDR5/ 24" FHD / DVDRW / Windows 10 / GLAN / WIFI / Bluetooth / Keyboard / Mouse/ 23" Monitor / with 1 chair	1	130,000.00	130,000.00
5	unit	Training and Installation: At least 3 day(s) onsite training. Training will be provided by a certified trainer. Training certificate from the manufacturer should be attached. - Certification from the manufacturer as authorized distributor and has the capability to install, operate and after-sales service of the proposed machine.  Management Training - At least one (1) day classroom training for 30 participants on Facilities Management. Includes marketing, human resource, operations, and finance training. A FabLab facilities management manual and a commitment to undertake training should be submitted by the supplier. - Curriculum Integration Consultancy - At least one (1) day classroom consultancy for 30 personnel on Curriculum Integration. A commitment to undertake training should be submitted by the supplier.  High-End Laptop with bundled Design Software (Offer: DELL XPS137390 with Fusion 360 Software)	2	170,000.00	340,000.00
<b>TOTAL BROUGHT FORWARD</b>				<b>P 2,535,000.00</b>	

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Checked and verified by:

**MELANIE A. JALOVER**  
 Head, Procurement Services  
 PR No. 179-2020-CDO

Very truly yours,  
  
**ATTY. DIONEL O. ALBINA**  
 Chancellor, USTP CDO Campus

Conforme:

**Glenn P. Lisanin**  
 QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB  
 Signature over printed name of Supplier

July 23, 2020  
 Date

Funds Available:

7/22

BUR/Obr No. : 20-07-1297  
 Amount : 2,007,000.00

Handwritten notes at bottom right corner.





University of Science and Technology of Southern Philippines

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**PURCHASE ORDER**

PRN: USTP-GSPB-06-5020321099-2020  
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Telephone No.	: 09285242020 / 3432 4899		
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Date of Delivery	: One hundred twenty (120) calendar days upon receipt of Notice to Proceed	Payment Term	:

Stock No.	Unit	Description	Qty.	Unit Cost	Amount
<b>TOTAL CARRIED FORWARD</b>					<b>2,535,000.00</b>
		Height: Front 7.80mm (0.31 in) Rear: 11.63 mm (0.46 in.) Width: 301.76 mm (11.88 in.) Depth: 199.24 mm (7.84 in.) Weight (maximum: 1.29kg (2.84 lb))			
6	unit	Branded Laptop (Offer: ASUS/VIVBOOK FLIP 14)	1	46,000.00	46,000.00
		Intel Core i5 8250U Processor / Operating System: Windows 10 Pro ASUS / Memory: up to 16GB SDRAM / Display: 14.0" LED-backlit FHD (1920 x 1080) 60Hz Touchscreen with 45% NTSC with wide 178° viewing angles with IPS technology, with wideview technology / Graphic: NVIDIA GeForce 930MX, with 2GB GDDR5 VRAM / Storage: 500GB 5400 rpm SATA HDD, 1TB 5400 rpm SATA HDD			
7	unit	Projector (Offer: InFocus 1N122a)	1	26,000.00	26,000.00
		SVGA (800 x 600) native resolution / 3500 lumens Normal mode (3200 lumens Eco Mode) of brightness / lamp life of up to 7,000 hours for long-term savings / High 15000:1 contrast ratio			

**GRAND TOTAL: TWO MILLION SIX HUNDRED SEVEN THOUSAND PESOS ONLY P 2,607,000.00**

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

Checked and verified by:

**MELANIE A. JALOVER**  
 Head, Procurement Services  
 PR No. 179-2020-CDO

Very truly yours,  
  
**ATTY. DIONEL O. ALBINA**  
 Chancellor, USTP CDO Campus

Conforme:

**Glenn P. Lisanin**  
 QL DEVELOPMENT, INC. DOING BUSINESS UNDER THE NAME AND STYLE OF NORDE INTERNATIONAL DISTRIBUTORS AND SPARKLAB  
 Signature over printed name of Supplier

July 23, 2020  
 Date

Funds Available:

BUR/ObR No.: JFF 20-07-1997  
 Amount: ₱ 2,607,000.00  
 C.M. Recto Avenue, Lapasan, Cagayan de Oro City 9000 Philippines, Tel. Nos. +63 (88) 856 1738; Telefax +63 (88) 856 4696 / www.ustp.edu.ph

Am-1-12/10005-020