ANNEX 1: SCHEDULE OF REQUIREMENTS

Technical Specifications for Goods

Laptop and Computer Accessories (Lenovo Notebook ThinkPad X1 Carbon G14 21V8CTO1 or equivalent)	
Specification (8 Units)	
Specification	**Details**
Model	Lenovo ThinkPad X1 Carbon G14 21V8CTO1 or equivalent
Preload OS	Windows 11 Pro 64
Color	Black
vPro Certified Model	vPro Enterprise
Processor	Intel® Core™ Ultra 5 335 vPro® Processor (LPE-cores up to 3.40 GHz, P-cores up to 4.60 GHz)
Graphics	Integrated Graphics
Onboard Memory	24 GB LPDDR5X-8533MT/s (Soldered)
Wireless LAN	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Security Chip Setting	Enabled Discrete TPM2.0
System Unit	X1C14 U5 335VP IG+24G+211VPNE
Absolute BIOS Selection	BIOS Absolute Enabled
Top Cover Material	Carbon Fiber with Black Paint
Human Presence Detection	Human Presence Detection
Display	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100% sRGB, 500 nits, 60Hz, Low Power
Camera	5MP RGB+IR with Computer Vision
Microphone	2 x Microphone
Display Shell	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100% sRGB, 500 nits, 60Hz, Low Power, 5MP RGB+IR with Computer Vision, Black
Fingerprint Reader	Fingerprint Reader
Pointing Device	Trackpad, No NFC
Battery	3 Cell Rechargeable Li-ion 58Wh
Storage Selection	256 GB SSD M.2 2280 PCIe Gen4 TLC Opal
Power Adapter	65W USB-C 90% PCC 3pin AC Adapter - Thailand
Keyboard	Backlit, Black – English, Thai
Preload Language	Windows 11 Pro 64 English (US)/English (UK)
Athena Certified Model	Evo Certified
OS DPK	W11 Pro CP+ STD
Publication	Publication - Thai/Indonesian/English
Ethernet Dongle	USB-C to RJ45
Warranty / Support	4Y Premier Support for AIPC upgrade from 1Y Courier/Carry-in
Mouse	Essential Compact Wireless Mouse Included
Carry Case	Carry Case Included

Laptop and Computer Accessories (Lenovo Notebook ThinkPad X1 Carbon G14 21V8CTO1 or equivalent)	
Specification (2 Units)	
Specification	**Details**
Model	Lenovo ThinkPad X1 Carbon G14 21V8CTO1 or equivalent
Preload OS	Windows 11 Pro 64
Color	Black
vPro Certified Model	vPro Enterprise
Processor	Intel® Core™ Ultra 5 335 vPro® Processor (LPE-cores up to 3.40 GHz, P-cores up to 4.60 GHz)
Graphics	Integrated Graphics
Onboard Memory	24 GB LPDDR5X-8533MT/s (Soldered)
Wireless LAN	Intel® Wi-Fi 7 BE211 2x2 BE vPro® & Bluetooth® 5.4
Security Chip Setting	Enabled Discrete TPM2.0
System Unit	X1C14 U5 335VP IG+24G+211VPNE
Absolute BIOS Selection	BIOS Absolute Enabled
Top Cover Material	Carbon Fiber with Black Paint
Human Presence Detection	Human Presence Detection
Display	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100% sRGB, 500 nits, 60Hz, Low Power
Camera	5MP RGB+IR with Computer Vision
Microphone	2 x Microphone
Display Shell	14" WUXGA (1920 x 1200), IPS, Anti-Glare, Touch, 100% sRGB, 500 nits, 60Hz, Low Power, 5MP RGB+IR with Computer Vision, Black
Fingerprint Reader	Fingerprint Reader
Pointing Device	Trackpad, No NFC
Battery	3 Cell Rechargeable Li-ion 58Wh
Storage Selection	256 GB SSD M.2 2280 PCIe Gen4 TLC Opal
Power Adapter	65W USB-C 90% PCC 3pin AC Adapter - Thailand
Keyboard	Backlit, Black - English
Preload Language	Windows 11 Pro 64 English (US)/English (UK)
Athena Certified Model	Evo Certified
OS DPK	W11 Pro CP+ STD
Publication	Publication - Thai/Indonesian/English
Ethernet Dongle	USB-C to RJ45
Warranty / Support	4Y Premier Support for AIPC upgrade from 1Y Courier/Carry-in
Mouse	Essential Compact Wireless Mouse Included
Carry Case	Carry Case Included

Laptop and Computer Accessories
(Dell Pro 13 Plus (PB13250) XCTO Base or equivalent)

Specification (3 Units)

Specification	Details
Model	Dell Pro 13 Plus (PB13250) XCTO Base or equivalent
Processor	Intel® Core™ Ultra 5 235U, vPro® (12 TOPS NPU, 12 cores, up to 4.9 GHz)
Operating System	Windows 11 Pro
Chassis Options	No WWAN Tray (WLAN only)
Operating System Language Pack	English
Base Options	Integrated Intel® graphics for Intel® Core™ Ultra 5 235U vPro® processor
Mobile Broadband	No Mobile Broadband Card
Display	13.3", Touch, FHD+, Anti-Glare, 300 nits, 100% sRGB, ComfortView Plus, FHD IR Cam
PalmRest	No Fingerprint Reader, No Smart Card Reader
Memory	16 GB: 2 x 8 GB, DDR5, 5600 MT/s, dual channel
Storage	256 GB, TLC, SSD
Primary Battery	3-cell, 55 Wh, ExpressCharge™ Capable, Long Life Cycle, 3-year limited hardware warranty
Keyboard	Thai - English US backlit Copilot key keyboard
Wireless Card	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® 5.3
Driver	Intel® AX211 WLAN Driver
ENERGY STAR	ENERGY STAR Qualified
Documentation	Document for MUI (English, Khmer, Bahasa Indonesia, Arabic, Spanish)
Placemat	Quick Start Guide
AC Adapter	65W USB-C AC adapter
Power Cord	E4 Power Cord 1M for Thailand
Camera	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone
Systems Management	Intel® vPro Management Disabled
Hard Drive Software	Intel Rapid Storage Technology Driver
Processor Branding	Intel® Core™ Ultra 5 Processor Label
Packaging	CS, SHIP MOD, ARL CPU + 65W adapter
Label	Thank you for buying Dell
Order Information	Info Configuration Only
Country Info	APCC Info
EAN POD Label	No UPC/EAN Label
EPEAT	EPEAT Gold with Climate+
FGA Module	No FGA
ICPS	No Intel® Connectivity Performance Suite
Standard Hardware Support Service	Collect and Return Service 12 Months, 12 Month(s)

Hardware Support Services Upgrades	ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support, 48 Month(s)
Windows AutoPilot	No AutoPilot
Microsoft Office	Activate Your Microsoft 365 For A 30 Day Trial
Non-Microsoft Application Software	Additional Software - Pro Laptop
Home and Small Business Security Solutions	None

Laptop and Computer Accessories
(Dell Pro 13 Plus (PB13250) XCTO Base or equivalent)
Specification (2 Units)

Specification	Details
Model	Dell Pro 13 Plus (PB13250) XCTO Base or equivalent
Processor	Intel® Core™ Ultra 5 235U, vPro® (12 TOPS NPU, 12 cores, up to 4.9 GHz)
Operating System	Windows 11 Pro
Chassis Options	No WWAN Tray (WLAN only)
Operating System Language Pack	English
Base Options	Integrated Intel® graphics for Intel® Core™ Ultra 5 235U vPro® processor
Mobile Broadband	No Mobile Broadband Card
Display	13.3", Touch, FHD+, Anti-Glare, 300 nits, 100% sRGB, ComfortView Plus, FHD IR Cam
PalmRest	No Fingerprint Reader, No Smart Card Reader
Memory	16 GB: 2 x 8 GB, DDR5, 5600 MT/s, dual channel
Storage	256 GB, TLC, SSD
Primary Battery	3-cell, 55 Wh, ExpressCharge™ Capable, Long Life Cycle, 3-year limited hardware warranty
Keyboard	English US backlit Copilot key keyboard
Wireless Card	Intel® Wi-Fi 6E AX211, 2x2, 802.11ax, Bluetooth® 5.3
Driver	Intel® AX211 WLAN Driver
ENERGY STAR	ENERGY STAR Qualified
Documentation	Document for MUI (English, Khmer, Bahasa Indonesia, Arabic, Spanish)
Placemat	Quick Start Guide
AC Adapter	65W USB-C AC adapter
Power Cord	E4 Power Cord 1M for Thailand
Camera	FHD RGB HDR + IR Camera, 1080p at 30 fps, Presence Detection, TNR, Camera Shutter, Microphone
Systems Management	Intel® vPro Management Disabled
Hard Drive Software	Intel Rapid Storage Technology Driver
Processor Branding	Intel® Core™ Ultra 5 Processor Label
Packaging	CS, SHIP MOD, ARL CPU + 65W adapter

Label	Thank you for buying Dell
Order Information	Info Configuration Only
Country Info	APCC Info
EAN POD Label	No UPC/EAN Label
EPEAT	EPEAT Gold with Climate+
FGA Module	No FGA
ICPS	No Intel® Connectivity Performance Suite
Standard Hardware Support Service	Collect and Return Service 12 Months, 12 Month(s)
Hardware Support Services Upgrades	ProSupport Next Business Day Onsite Service after remote diagnosis with HW-SW Support, 48 Month(s)
Windows AutoPilot	No AutoPilot
Microsoft Office	Activate Your Microsoft 365 For A 30 Day Trial
Non-Microsoft Application Software	Additional Software - Pro Laptop
Home and Small Business Security Solutions	None

Item Summarization

Sr. No	Item Name	Quantity (Unit)
1	Lenovo Notebook ThinkPad X1 Carbon G14 21V8CTO1 or equivalent *(Thai - English Keyboard)*	8
2	Lenovo Notebook ThinkPad X1 Carbon G14 21V8CTO1 or equivalent (English Keyboard)	2
3	Dell Pro 13 Plus (PB13250) XCTO Base or equivalent (*Thai - English Keyboard*)	3
4	Dell Pro 13 Plus (PB13250) XCTO Base or equivalent (English Keyboard)	2

Documents to be submitted

1. Company Profile
2. Business Registration
    - The Bidder must be a legally registered entity in its country of operation and have at least five (5) years of experience in the supply, installation, and maintenance of computer and IT equipment, including the provision of onsite technical support services to corporate, government, or institutional clients.
    - The bidder outside Thailand must have Authorized Representative in Thailand. If the Bidder does not have a local presence in Thailand, it must appoint an authorized representative, distributor, or affiliate in Thailand with at least five (5) years of experience in providing computer and IT equipment and onsite technical support services. Documentary evidence of the legal relationship between the Bidder and the local representative, distributor, or affiliate shall be submitted as part of the quotation.
3. Tax Registration Certificate
4. Statement of satisfactory Performance (Certificates) from the top 3 clients or contact details for reference check.
5. The bidder must have successfully implemented at least 2 contracts of similar nature in the last 5 years, with each contract valued at no less than THB 600,000. The bidder must provide copies of contract or POs as proof.

Delivery Requirements

Delivery Requirements	
Delivery date and time	**Bidder shall deliver the goods within 60 days after Contract signature.**
Delivery Terms (INCOTERMS 2020)	**UNDP BRH, Thailand**
Customs clearance (must be linked to INCOTERM	☐ Not applicable Shall be done by: ☐ Name of organisation (where applicable) ☒ **Supplier/bidder** ☐ Freight Forwarder
Exact Address(es) of Delivery Location(s)	**United Nations Development Programme** **3rd Floor United Nations Service Building** **Rajdamnern Nok Avenue, Bangkok 10200**
Distribution of shipping documents (if using freight forwarder)	N/A
Packing Requirements	N/A
Training on Operations and Maintenance	N/A
Warranty Period	**4-year warranty support**
After-sales service and local service support requirements	**Required**
Preferred Mode of Transport	**Land**

Selection process: Lowest Price Technically Compliant method to be used in the selection of the successful bidder. The Bidder, whose Technical Specifications for Goods meet the specifications and offers the lowest price, will be awarded.