



Republic of the Philippines  
BENGUET STATE UNIVERSITY  
La Trinidad, Benguet

PURCHASE ORDER

Supplier:	Ants Technology, Inc.	P.O No.:	2022-11- GAA - 367
Address:	88-049 Camp Dangwa, La Trinidad, Philippines	Date:	11/28
Tin:	276791833000	Mode of Procurement:	NP - SVP
		PR No.:	2022-10-1064

Sir/Maam: Please furnish this Office the following articles subject to the terms and conditions contained herein:			
Place of Delivery:	Supply Procurement Management Office SPMO)	Delivery Term:	FOB Destination
Date of Delivery:	within 15 days upon acceptance of PO	Payment Term:	within 30 days after complete delivery

Item no.	Stock/ Property No.	Unit	PARTICULAR	Quantity	Unit Cost	Amount	END USER
1		Set	Fiber Optic Cleaver Tool: Power Meter 5km Visual Fault Locator: Fiber cleaver: bare fiber diameter: 125um; single core, 0.25 & 0.9mm fiber coating diameter: 9 16mm (0.25mm) 10 16mm (0.9mm) fiber cutter length, cutting angle: ≤0.5° ; blade life: 48000 core wire; Size: 75x63x63mm. Optical power meter: wavelength range: 800~1700nm; Connector: FC/SC/ST (optional); Standard wavelength (nm): 850/1300/1310/1490/1550/1625, Display resolution: linear display: 0.1%, logarithmic display: 0.01dBm; Red light power (one machine series) (MW): 1, 5, 10, 20, 30 (optional); battery continuous working time: ≥48h; size: 180*100*48mm. Package inclusion: 1 x Optical Fiber Red Light Test Pen, 1 x CFS-2 Duplex Optical Fiber Coating Layer Stripping Pliers, 1 x Miller clamp, 1 x High Precision Optical Power Meter, 1 x fiber cut device (with some screwdriver tools), 1 x 160ml bottol, 1 x Black Carrying Bag*1pcs, 1 x Fixed length rail	2	2,134.00	4,268.00	c/o ICT
2		Set	Fiber Optics Fusion Splicer Tool Set - w/ Power Meter & visual fault locator (VFL): 5 Years remote support and repair warranty, 2kg (with battery) weight, applicable fibers: SM (G.652&G.657), MM (G.651), DS(G.657), NZDS (G.655) , Splice Loss: .025dB (SM) 0.01dB (MM) 0.04dB (DS/NZDS) , 6 motors Auto focus, Fiber alignment: Core/cladding alignment Manual alignment, Typical splicing time: 5S, Typical heating time: 15S - Fast heating function, heating time can be set , Automatic heating (Preheating), heating programs (max.10), Real-time control and calibration of fusion ARC, Return loss: Better than 60DB, Cladding Diameter 80- 150 μm , Coating Diameter 100-1000 μm, Fiber Cleave Length: Coating less than 250μm : 5-16mmCoating less m250- 1000 μm:16mm, Shrinkable tube: 60mm, 50mm, 40mm, 25mm. 1 second booting time, Tension Test: Standard 2N, Fiber holders: 3 in 1 fiber holder, SM, MM, bare fiber, pigtail, rubber-insulated, multi fiber cable, Magnification: 300 for X or Y , 150 for XY view, 5 inch TFT color display screen, Software update length: Automatically update, Update by a key, Splicing Mode: Normal/high precision splicing (splicing programs max 100), Splicing method: Fully automatic, step by step splicing, Splicing record storage: Synchronize to the phone, the server to cloud storage unlimited, Built-in battery: 7800 mAh high- capacity lithium battery, charging times≤3.5 hours, continuous splicing and heating about 240 times, Power supply: Input AC100-240V 50 / 60HZ, output DC13.5V / 4.8A, the current power mode can be identified, real-time detection of battery power, Operating Conditions: Temperature -15 ~ +50 °C, humidity: <95% RH (no condensation),	1	43,798.27	43,798.27	c/o ICT
3		Roll	Outdoor Fiber Cable: 2KM 4 Core Outdoor Optical Fiber Drop Cable, 3.8 cm min. bending angle, 0.3dB ligh attenuation, 0.2dB interchangeability, Wavelegth: 1310nm,1550nm, pure black color, optical fiber insertion removal times: >1000 times, reinforced w/ phosphating steel wire at 40KG tensile strength, 39.8x33.4x39.8CM, 100% brand new & High quality, with a protective corrugated steel tape for harsh outdoor applications. fiber tube sorrounded in a protective gel allowing expansion and contraction of the cable without damage, unit gross weight is 40 Kg	2	12,040.00	24,080.00	c/o ICT
4		Roll	Fiber Optics Cable: Mode : Single-Mode, Fiber : 2 Cores, Length : 1KM, Wavelength : 1310,1550 nm, Feature: Low fiber insertion loss<= 0.3, Light attenuation <= 0.3dB, Return Loss >= 50dB, Minimun bending radius:3.8cm, Reinforcecd phosphating steel wire, Low light decay,stable and fast transmission, Corrosion-resistant and flame-retardant,tensile and durable, Ceramic fiber optic ferrule, High precision cermic ferrule,low insertion loss, Weight : 22/kg, Package includes: 1 roll * 1KM 2 cores FTTH fiber cable	5	4,076.80	20,384.00	c/o ICT
5		Pcs	FTTH Fiber Panel: Fiber Optic Terminal Dual SC Junction Box, Wall Mount, 2 Cores	50	100.00	5,000.00	c/o ICT
6		Pcs	SC BUTTERFLY CONNECTOR: SC BUTTERFLY CONNECTOR, 10 pieces with FREE STRIPPER GUIDE	40	995.18	39,807.20	c/o ICT
7		Pcs	Fiber Optic Patch Cord: 3 meters, 9/125 Single Mode Duplex LC/UPC to SC/UPC	60	264.27	15,856.20	c/o ICT
8		Pcs	Fiber Optic Clamp: MID SPAN FOR P-CLAMP & F-CLAMP	120	60.27	7,232.40	c/o ICT
9		Pcs	Fiber-Optic Cable Anchoring: F Clamp/ S Clamp, for FTTH	500	15.91	7,955.00	c/o ICT
10		Pcs	Fiber Cable Clip: 300 pieces, Double, for FTTH, with screw and tox	60	311.25	18,675.00	c/o ICT

