

DELIVERY DUE DATE:

Procurement Unit

Address:

TIN:

Telefax	No.:	045-98	2-4630

Supplier: XYMBOLIC IT SOLUTION PROVIDER CORPORATION

16 Mt. Apo 1st Street, East Tapinac, Olongapo City

739-829-004-000

Tel. No.: (047) 222-8707/09285542463 Work Order No.: 2022-002

Date:

1/12/2022

10 No.:

2021-132

Date:

Mode of Procurement: Small Value

11/2/2021

Mode of Payment:

N/30

SIR/MADAM:

You are hereby advised to accomplish/deliver the following job/work within 30 calendar days upon receipt of the Work Order as per quotation submitted by you duly approved by the TSU Committee on Bids and Awards

QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	lot	SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER for Tarlac State University Technical Specification: 1 package of Fiber Fusion Splicer with Accessories 1x Fiber Fusion Splicer Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB) Return Loss: >>60db Splice Time: 6/8s average SM Electrode Lifespan: >5,500 arcs Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable)	790,500.00	790,500.00
		Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm minimum Coating Diameter: 100-3000um Cladding Diameter: 80-150um Heating Programs: Factory installed mode: 4 User installable mode: 32	RECEI BY: DetcMAR	VED

(Please read carefully at the back hereof)

Charge to: 11

ROA No.: 1411-01- 0062

CONFORME & RECEIVE COPY:

TION PROVIDER CORPORATION

Firm/Dealer/Supplier/Contractor

Date

Bank Account Name:

Bank Account Number:

Bank Name: Bank Address:

Form No.: TSU-PRO-SF 10

Revision No.: 01

FUNDS AVAILABLE:

YAUDER, CPA

**Budget Officer** 

APPROVED:

DR. ARMEE

VP, Research and Extension Services

Authorized Official /

Effectivity Date: March 01, 2017

of 5



DELIVERY DUE DATE:

Telefax No.: 045-982-4630

Supplier: XYMBOLIC IT SOLUTION PROVIDER CORPORATION

Address:

16 Mt. Apo 1st Street, East Tapinac, Olongapo City

TIN:

739-829-004-000

Tel. No.:

(047) 222 8707/ 09285542463

Work Order No.: 2022-002

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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
QTY.	UNIT	Heating Programs: Factory installed mode: 4 User Installable mode: 32 Heating Time: Typical 10s (60mm sleeve) / 5 Sec (Micro Sleeve: 60mm cutting diameter 250um) Protection Sleeve: 20, 25, 30, 40, 60mm, 60C-3.0, 50C-0.9 & Micro sleeve Data Output: USB 2.0 Splice Programs: Factory installed mode: 17, User installable mode: 128 Splice Memory: Up to 10,000 records and 2,000 splice images Battery: Li-ion 5,200mAh, Typical 200 Cycles (Splice & Heat) / single battery < 2 Batteries in package> Power Supply: AC 100-240V input or DC 12.6V 1.8A Monitor: Color 4.3"HD LCD monitor, with Full Touch Screen (Tempered Glass) Cameras: 2 CCD camera system Magnification: XY: 160 power; XY: 320 power Fiber Display: X/Y or XY, single X.Y Pull Test: 1.96~2.25N (standard) 1-vear warrantv: onsite repair or unit replacement 2 x High Precision Cleaver Detailed Specifications: Type: Single Fiber Applicable Fiber: 250um; 900um; 2mm; 3mm; Drop Cable Clad Diameter: 80-125um Length 8-20mm (Single Fiber) Cleaving Angle: \$ 0.5 Lifespan of Blade: 50,000 times Operation Step: 2 steps / Auto Pushback Slider Block Holder: Universal Holder Collector: Auto Collector (50G+) 1-year warranty, onsite repair, or unit replacement included Accessories Thermal Stripper — includes AC adapter, Brush Two Battery Packs, Fiber Holders (2pr-250,900), Cooling Tray, SOC Holder, SOC Holder 2/3, 5L60-100 Solice Sleeves, One	UNIT COST	TOTAL COS
		SOC Holder, SQC Holder 2/3, SL60-100 Splice Sleeves, One	RECE	

(Please read carefully at the back hereof)

Charge to: 61 ROA No.: 94 - 10[10] - 4021-01- 4002

CONFORME & RECEIVE COPY

XYMBOLIC IT SOLUTION PROVIDER CORPORATION

Firm/Degler/Sypplier/Contractor

Bank Account Name:

Bank Account Number:

Bank Name: Bank Address:

Form No.: TSU-PRO-SF 10

Revision No.: 01

FUNDS AVAILABLES

JASPER A. YAUDER, CPA

Budget Officer

APPROVED:

DR. ARMEE N. ROSEL

VP, Research and Extension Services

Authorized Official/

Effectivity Date: March 91, 2017



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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
		50 pcs of 3M SC-SC Single-mode Fiber Optic Cable Patch Cord	Strain s	
		Specifically designed for Ethernet, multimedia or other communication application, Material (External): PVC Connector, Type: SC to SC, Core: Singlemode Fiber Length: 3m, Color: Yellow		
		50pcs of 3M LC-LC Multi-mode Duplex Fiber Cord		
		Connector: LC/PC-LC/PC, Fiber Type: Multi-mode Fiber, Cable Type: Duplex , Spec.: Insertion loss: ≤0.3dB; , Return loss: ≥35dB, Cable Diameter: 2.0mm		
		1 unit of Visual Fault Locator for Fiber Optic Cable		
		Fiber compatibility multimode and single mode Wavelength 650nm (visible wavelength), Laser safety rating class II, Output power 1.0mW max. Output modes continuous (steady) and flashing (2-3Hz pulsed), Range 3 km multimode, 4 km single mode, Vibration Random, 2g, 5- 500 Hz, Shock 1m drop onto all corners and face, Altitude 3000m, Adapter 2.5mm universal, Adapter cap tethered protective end cap, Controls on/off, continuous/flashing, Battery type 2 x AA, Battery life > 80 hours in continuous mode, Carry case soft sided with belt loop, Safety CSA C22.2 No. 1010.1: 1992, EN 61010-1, CE, 1-year warranty	cognition	
		2 units of 10-port Gigabit Smart Managed PoE Switch with 2 Transceiver Modules each	RECE	IVFD

(Please read carefully at the back hereof)

Charge to: 1

ROA No.: 64-101101- tel2-01- 060 2 CONFORME & RECEIVE COPY:

SOLUTION PROVIDER CORPORATION

Firm/Dealer/Supplier/Contractor

Date

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Bank Account Number: \_

Bank Name: Bank Address:

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APPROVED:

DR. ARMEE W. ROSEL

VP, Research and Extension Seryides

Authorized Official/

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Page 3 of 5



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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
		Switch Detailed Specifications:  16 x 10/100/1000BASE-T ports  2 x 10G SFP+ ports  Layer 2 management and security with Layer 3 capabilities  Static Routing and MSTP  1000Bass-T Interface: 16  1000M SFP Interface: 2  10G SFP+ Interface: 2  Auto MDI/MDIX: Yes  Console Port: Yes  Console Port: Yes  Switching Capacity: 76 Gbps  Max. Packet Forwarding Rate: 56.54 Mpps  Packet Buffer Size: 1.5MB  FAN: 1 DC Fan  Physical Stacking: Yes  1-year warranty  Transceiver Module specifications: Should be compatible with the Managed Switches  Data Rate: 1.25Gb/s  Transmission Distance: 3KM  Fiber Type: Single Mode  Hot-pluggable, Piug and Play  Brand-New, High Quality  1-year warranty	UNII LUSI	TOTAL COS
		2 units of Industrial Gigabit Ethernet Converter with Transceiver Module each  Detailed Specifications  Ethernet Ports: Ethernet port:10/100/1000Mbps  Transmission Distance: 0 – 100m  Fiber Port: LC Port, SFP Optical Module, Single Fiber or Dual Fiber Optional, Bandwidth 1.25Gbps  Transmission Distance Depend on SFP module performance  Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3 ab/z, 10/100/1000Base-T and 1000Base-X, IEEE 802.3 X  Power Indicator Light 1 Red  Network Indicator Light 1 Green on RJ45 Socket  Fiber Indicator Light 3 Green (Link,SD,FED)  Power Supply 12~24V DC  Surge Immunity: 6kV, Standard: IEC61000-4-5  ESD Protection: Level 3, Standard: IEC61000-4-2  Material: Aluminum Alloy  Warranty: 1-year warranty	COMMISS ARE By: G	CE 1 V E MAR 2 4 2022

(Please read carefully at the back hereof)

Charge to: 14

ROA No.: 1412- 91- 100 2 CONFORME & RECEIVE COPY

XYMBOLIC FI SOLUTION PROVIDER CORPORATION

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Bank Address: Form No.: TSU-PRO-SF 10

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APPROVED:

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VP, Research and Extens

Authorized Official

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	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
		Transceiver Module specifications Should be compatible with the converter Data Rate: 1.25Gb/s, Transmission Distance: 3KM Fiber Type: Single Mode, Hot-pluggable, Plug and Play Brand-New, High Quality, 1-year warranty  Additional Requirements  Provide training of fiber splicing and equipment handling for 5 persons, training materials included, provide certificates  The Fiber Fusion Splicer must be sold by an authorized partner / reseller of the product being offered. Present certificate of partnership signed by the product's brand authorized personnel. This is to ensure the authenticity of the product being offered and have access to official support of the brand.		TOTALCOST
		***********		
harge to: 01 OA No.: 04-19110 ONFORME & REC	EIVE COPY:		RECEI 9y: Octo. MA	NR 24 2022
MBOLIC IT SOI m/Dealer/Supplier	LUTION PRO	(Please read carefully at the back hereof)  OUDER CORPORATION	FUNDS AVAILABLE  JASPER A. Y  Budge	NR 24 2022
MBOLIC IT SOI m/Dealer/Supplier	LUTION PRO	DVIDER CORPORATION	RECELL 9y: Moste: MA FUNDS AVAILABL JASPERA. Y	AR 2 2 2022 E: AUDER, CPA
MBOLIC IT SOI m/Dealer/Supplier 2/ pd/ mm Date nk Account Name	LUTION PRO	OVIDER CORPORATION	FUNDS AVAILABLE  JASPER A. Y  Budge	AUDER, CPA
MBOLIC IT SOI m/Dealer/Supplier W W Date nk Account Name	LUTION PRO /Contractor	DVIDER CORPORATION	PECE MA  Sy: Octo. MA  FUNDS AVAILABI  JASPER A. Y  Budge  APPROVED:  DR. ARME	AUDER, CPA t Officer
MBOLIC IT SOI m/Dealer/Supplier Date nk Account Name	LUTION PRO /Contractor	OVIDER CORPORATION	FUNDS AVAILABI  JASPER A. Y  Budge  APPROVED:  DR. ARME	AUDER, CPA



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**Procurement Unit** Telefax No.: 045-982-4630

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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	lot	SUPPLY & DELIVERY SERVICES: FIBER FUSION SPLICER for Tarlac State University Technical Specification:	790,500.00	790.500.00
		1 package of Fiber Fusion Splicer with Accessories		
		1x Fiber Fusion Splicer  Splicing Method: core Alignment DCID (digitized core image detecting) System, Average Loss: SM(0.02dB) / MM(0.01dB) / DS(0.04dB) / NZDS(0.04dB) / G.657(0.02dB)  Return Loss: >>60db  Splice Time: 6/8s average SM  Electrode Lifespan: >5,500 arcs  Applicable Fiber: SM(ITU-T G652&G.657) / MM(ITU-T G.651) / DS(ITU-T G.653) / NZDS(ITU-T G.655) / IT-G657A / IT-G657B, 0.25mm, 0.9mm, 2.0mm, 2.4mm, 3.0mm, FLAT(Indoor cable)  Cleaved Length: Coating Diameter < 0.25mm = 5-16mm, Coating Diameter > 0.25mm = 8-16mm minimum Coating Diameter: 100-3000um  Cladding Diameter: 80-150um  Heating Programs: Factory installed mode: 4 User installable mode: 32	TCOMMISSION ON	agng, TSB.
			RECE	V E 2022
e to: 5 20 W	10 12 -03-000 &	(Please read carefully at the back hereof)	By: M Date: MA	ill Lime:
ORME & REC			FUNDS AVAILABLE	rs.

XYMBOLIC IT SOLUTION PROVIDER CORPORATION

Firm/Dealer/Supplier/Contractor

Date

Bank Account Name: Bank Account Number: \_

Bank Name: \_ Bank Address:

Form No.: TSU-PRO-SF 10

Revision No.: 01

APPROVED:

DR. ARMEE N. ROSEL

JASPER A. YAUDER, CPA

**Budget Officer** 

VP, Research and Extension Services

Authorized Official

Effectivity Date: March 01, 2017

Page 1 of 5



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QTY. UNIT	DESCRIPTION	LINIT COST	TOTAL COST
TY. UNIT	Heating Programs : Factory installed mode : 4 User installable mode : 32 Heating Time : Typical 10s (60mm sleeve) / 5 Sec (Micro Sleeve: 60mm cutting diameter 250um) Protection Sleeve : 20, 25, 30, 40, 60mm, SOC-3.0, SOC-0.9 & Micro sleeve Data Output : USB 2.0 Splice Programs : Factory Installed mode : 17, User installable mode : 128 Splice Memory : Up to 10,000 records and 2,000 splice images Battery : Li-ion 5,200mAh, Typical 200 Cycles (Splice & Heat) / single battery <2 Batteries in package> Power Supply : AC 100-240V input or DC 12.6v 1.8A Monitor: Color 4.3"HD LCD monitor, with Full Touch Screen (Tempered Glass) Cameras : 2 CCD camera system Magnification : XY : 160 power , XY : 320 power Fiber Display : XY or XY, single X.Y Pull Test : 1.96-2.25N (standard) 1-vear warrantv. onsite repair or unit replacement 2 x High Precision Cleaver Detailed Specifications: Type : Single Fiber Applicable Fiber: 250um, 900um, 2mm, 3mm, Drop Cable Clad Diameter: 80-125um Length 8-20mm (Single Fiber) Cleaving Angle: ≤ 0.5 Lifespan of Blade: 50,000 times Operation Step: 2 steps / Auto Pushback Slider Block Holder: Universal Holder Collector: Auto Collector (50G+) 1-year warranty, onsite repair, or unit replacement Included Accessories Thermal Stripper — includes AC adapter, Brush Two Battery Packs, Fiber Holders (2pr-250,900), Cooling Tray, SOC Holder, SOC Holder 2/3, SL60-100 Splice Sleeves, One Tap Cleaning Fluid, Lint Free Wipes (50), Splice Tray Holder, SOC Heater Block, Spare Electrodes (Pair), Car Charger, USB Firmware Update Cable, Three-Hole Stripper, Philips, Screwdriver, Power Cord / AC Adapter, User Manual CD, Yellow Hard Case w/ Shoulder Strap	UNIT COST	TOTAL COST

(Please read carefully at the back hereof)

Charge to: 05 ROA No.: 10111-2012-01-WOR CONFORME & RECEIVE COPY:

XYMBOLIC IT SOLUTION PROVIDER CORPORATION

Revision No.: 01

Firm/Dealer/Supplier/Contractor

Date Bank Account Name:

Bank Account Number: \_

Bank Name: Bank Address:

Form No.: TSU-PRO-SF 10

FUNDS AVAILABLE:

JASPER A. YAUDER, CPA

**Budget Officer** 

APPROVED:

DR. ARMEE N. ROSEL

VP, Research and Extension Services

**Authorized Official** 

Effectivity Date: March 01, 2017



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739-829-004-000

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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
		50 pcs of 3M SC-SC Single-mode Fiber Optic Cable Patch Cord Specifically designed for Ethernet, multimedia or other communication application, Material (External): PVC Connector, Type: SC to SC, Core: Singlemode Fiber Length: 3m, Color: Yellow		
		50pcs of 3M LC-LC Multi-mode Duplex Fiber Cord Connector: LC/PC-LC/PC, Fiber Type: Multi-mode Fiber, Cable Type: Duplex, Spec.: Insertion loss: ≤0.3dB;, Return loss: ≥35dB, Cable Diameter: 2.0mm		
		1 unit of Visual Fault Locator for Fiber Optic Cable Fiber compatibility multimode and single mode Wavelength 650nm (visible wavelength), Laser safety rating class II, Output power 1.0mW max. Output modes continuous (steady) and flashing (2-3Hz pulsed), Range 3 km multimode, 4 km single mode, Vibration Random, 2g, 5- 500 Hz, Shock 1m drop onto all corners and face, Altitude 3000m, Adapter 2.5mm universal, Adapter cap tethered protective end cap, Controls on/off, continuous/flashing, Battery type 2 x AA, Battery life > 80 hours in continuous mode, Carry case soft sided with belt loop, Safety CSA C22.2 No. 1010.1: 1992, EN 61010-1, CE, 1-year warranty 2 units of 10-port Gigabit Smart Managed PoE Switch with 2 Transceiver Modules each	COMMISSION ON	
		(Please read carefully at the back hereof)	By: Sy Date: MA	
Charge to: 05 ROA No.: 06-1244 CONFORME & RI	ECEIVE COPY :	R .	FUNDS AVAILABI	LE: AUDER, CPA
Firm/Dealer/Suppli	ier/Contractor –			Officer
Date			APPROVED:	$\bigcap$
			DD 457	L AL
			DR. ARME	EM. ROSEL
			VP, Research and	
Bank Address:			Authorize	ed Official



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QTY.	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
		Switch Detailed Specifications:  16 x 10/100/1000BASE-T ports  2 x Gigabit SFP ports  2 x 10G SFP+ ports  Layer 2 management and security with Layer 3 capabilities		
		Static Routing and MSTP 1000Base-T Interface: 16 1000M SFP Interface: 2		
		10G SFP+ Interface: 2 Auto MDI/MDIX: Yes Console Port: Yes		
		Switching Capacity: 76 Gbps Max. Packet Forwarding Rate: 56.54 Mpps Packet Buffer Size: 1.5MB FAN: 1 DC Fan		
		Physical Stacking: Yes 1-year warranty		
		Transceiver Module specifications: Should be compatible with the Managed Switches Data Rate:1.25Gb/s		
		Transmission Distance:3KM Fiber Type: Single Mode Hot-pluggable, Plug and Play Brand-New, High Quality 1-vear warrantv 2 units of Industrial Gigabit Ethernet Converter with		Sign -
		Transceiver Module each		
		Detailed Specifications Ethernet Ports: Ethernet port:10/100/1000Mbps Transmission Distance: 0 – 100m Fiber Port: LC Port, SFP Optical Module, Single Fiber or Dual Fiber Optional, Bandwidth 1.25Gbps Transmission Distance Depend on SFP module performance Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab/z, 10/100/1000Base-T and 1000Base-X, IEEE 802.3 X Power Indicator Light 1 Red		
	H	Network Indicator Light 1 Green on RJ45 Socket Fiber Indicator Light 3 Green (Link,SD,FED) Power Supply 12~24V DC	COMM	ISSION ON AUDIT
		Surge Immunity: 6kV, Standard: IEC61000-4-5 ESD Protection: Level 3, Standard: IEC61000-4-2 Material: Aluminum Alloy Warranty: 1-year warranty	Sy: JM	MAR 2

	ESD Protection: Level 3, Standard: IEC61000-4-2 Material: Aluminum Alloy Warranty: 1-year warranty	Sv. J	MAR 7 4 20
Charge to: 15 2014 2012 01 0 CONFORME & RECEIVE COPY:		FUNDS AVAILAN	A. YAUDER, CPA
Firm/Dealer/Supplier/Contractor  Date  Bank Account Name:  Bank Account Number:  Bank Name:		APPROVED:  DR. AR  VP, Research a	MEB.M. ROSEL and Extension Services orized Official
Bank Address:			
Form No.: TSU-PRO-SF 10	Revision No.: 01	Effectivity Date: March 01, 2017	Page 4 of 5



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	Transceiver Module specifications Should be compatible with the converter Data Rate:1.25Gb/s, Transmission Distance:3KM Fiber Type: Single Mode, Hot-pluggable, Plug and Play Brand-New, High Quality, 1-year warranty  Additional Requirements  Provide training of fiber splicing and equipment handling persons, training materials included, provide certificate The Fiber Fusion Splicer must be sold by an authorized partner / reseller of the product being offered. Present certificate of partnership signed by the product's brand authorized personnel. This is to ensure the authenticity of the product being offered and have access to official support of the brand.	s	
		RECEI	
Charge to: 1/ ROA No.: 16-10(10)-1012-01-0002 CONFORME & RECEIVE COPY:	(Please read carefully at the back hereof)	FUNDS AVAILABL	E:
YMBOLIC IT SOLUTION PRO irm/Dealer/Supplier/Contractor	***************************************	JASPER A. YAUDER, CPA Budget Officer	
Date Bank Account Name:Bank Account Number:		APPROVED:  DR. ARMEE N. ROSEL	
Bank Name: Bank Address:			Extension Services ed Official
Form No. : TSU-PRO-SF 10	Revision No.: 01	ctivity Date: March 01, 2017	Page 5 of 5