



Republic of the Philippines
CAVITE STATE UNIVERSITY
 Don Severino de las Alas Campus
 Indang, Cavite
 cvsu.edu.ph

INFORMATION AND COMMUNICATIONS TECHNOLOGY OFFICE

SUPPLY, DELIVERY, CONFIGURATION AND INSTALLATION OF CvsU LOCAL AREA NETWORK

ABC: ₱3,095,000.00

ALUMNI OFFICE

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(1unit) Network Cabinet Box (5pcs) UTP patch cord (2pcs)SFP Transceiver BASE-LX	<ul style="list-style-type: none"> ●9U Network Rack with 24 port patch panel (the end-user will provide Network Switch) ●3meter, Stranded Category 6 ●GLC-LH-SMD= 1000BASE-LX/LH SFP TRANSCEIVER MODULE or Compatible with Cisco Catalyst 1000
2	1lot	(4pcs) Fiber Optic Patch Cord (3pcs) UTP patch cord (300meters)Fiber Optic Cable	<ul style="list-style-type: none"> ●LC/UPC-LC/UPC/2mtr ●2meter, Stranded Category 6 ●Fiber Optic Cable, 8core Outdoor, Singlemode, armored, with messenger wire
3	1lot	(2pcs) Fiber Optic Patch Panel (2pcs) SM Duplex yellow (8pcs) LC/UPC Pigtails (3pcs) Wall Outlet Faceplate for RJ45 with information outlet (2box) UTP Cable (3unit) Access Point	<ul style="list-style-type: none"> ●1U ●8 LC/UPC ●with splice tray ●Singlemode 900um ●simplex 1mtr ●Wall Outlet Faceplate for RJ45 Cat6 ● Category 6 4-pair (305m/box) ● 802.11 ac ● 3x3 MIMO ● Simultaneous dual-band ● 2.4GHz throughput of 450MBPS ● 5GHz throughput of 1300MBPS

			<ul style="list-style-type: none"> • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector
4	1lot	(1lot) Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Other consumables • Configuration • Testing and Documentation (as built)

CAFENR

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(1unit) Patch Panel (10pcs) UTP patch cord (10 pcs) UTP patch cord (10 pcs) Wall Outlet Faceplate for RJ45 with information outlet (3box) UTP Cable (5unit) Access Point	<ul style="list-style-type: none">•Category 6 24 port•3meter, Stranded Category 6•2meter, Stranded Category 6•Wall Outlet Faceplate for RJ45 Category 6• Category 6 4-pair (305m/box)• 802.11 ac• 3x3 MIMO• Simultaneous dual-band• 2.4GHz throughput of 450MBPS• 5GHz throughput of 1300MBPS• 2 Gigabit Ethernet Ports• UAP-AC-PRO UniFi AP Enterprise With Power Injector
2	1lot	(1lot)Labor & rough-ins	<ul style="list-style-type: none">• PVC pipes and fittings• Pole attachments• Cable termination• Configuration• Other consumables• Testing and Documentation (as built)

CEMDS

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(1unit) Network Cabinet Box (20 pcs) UTP patch cord (20 pcs) UTP patch cord (20 pcs) Wall Outlet Faceplate for RJ45 with information outlet (5box) UTP Cable (8unit) Access Point	<ul style="list-style-type: none"> •9U Network Rack with 24 port patch panel (the end-user will provide Network Switch) •3meter, Stranded Category 6 •2meter, Stranded Category 6 •Wall Outlet Faceplate for RJ45 Category 6 • Category 6 4-pair (305m/box) • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports UAP-AC-PRO UniFi AP Enterprise • With Power Injector
2	1lot	(1lot)Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Install Point-to-point Connection from Library to CEMDS and from CEMDS to Water Testing Laboratory (the end-user will provide Point-to-point device) • Configuration • Other consumables • Testing and Documentation (as built)

CSPEAR

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(10 pcs) UTP patch cord (12 pcs) UTP patch cord (1unit)Patch Panel (10pcs) Wall Outlet Faceplate for RJ45 with information outlet (2box) UTP Cable (3unit) Access Point (1lot) Labor & rough-ins	<ul style="list-style-type: none"> •3meter, Stranded Category 6 •2meter, Stranded Category 6 •24 port patch panel Cat6 •Wall Outlet Faceplate for RJ45 Cat6 • Category 6 4-pair (305m/box) • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector • PVC pipes and fittings • Pole attachments • Cable termination • Configuration • Other consumables Testing and Documentation (as built)

ICON, ROLLE HALL AND COFFEE PROCESSING

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(2unit) Network Cabinet Box (5 pcs) UTP patch cord (5 pcs) UTP patch cord (5 pcs) Wall Outlet Faceplate for RJ45 with information outlet (3box) UTP Cable	<ul style="list-style-type: none"> • 9U Network Rack with 24 port patch panel • 3meter, Stranded Category 6 • 2meter, Stranded Category 6 • Wall Outlet Faceplate for RJ45 • Category 6 4-pair (305m/box)
2	1lot	(5unit) Access Point	<ul style="list-style-type: none"> • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector
3	1lot	Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Other consumables • Configuration • Testing and Documentation (as built)

NCRDEC

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(1unit) Network Cabinet Box (5 pcs) UTP patch cord (2 pcs) SFP Transceiver BASE-LX	<ul style="list-style-type: none"> •9U Network Rack with 24 port patch panel (the end-user will provide Network Switch) •3meter, Stranded Category 6 •GLC-LH-SMD= 1000BASE-LX/LH SFP TRANSCEIVER MODULE or Compatible with Cisco Catalyst 1000
2	1lot	(4 pcs) Fiber Optic Patch Cord (3 pcs) UTP patch cord (300M)Fiber Optic Cable	<ul style="list-style-type: none"> •LC/UPC-LC/UPC/2mtr •2meter, Stranded Category 6 •Fiber Optic Cable, 8core Outdoor, Singlemode, armored, with messenger wire (meters)
3	1lot	(2 pcs) Fiber Optic Patch Panel (2 pcs) SM Duplex yellow (8 pcs) LC/UPC Pigtails (3 pcs) Wall Outlet Faceplate for RJ45 with information outlet (2box) UTP Cable	<ul style="list-style-type: none"> •1U •8 LC/UPC •with splice tray •Singlemode 900um •simplex 1mtr •Wall Outlet Faceplate for RJ45 Cat6 • Category 6 4-pair (305m/box)
4	1lot	(3unit) Access Point	<ul style="list-style-type: none"> • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector
5	1lot	Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Other consumables • Testing and Documentation (as built)

PLANNING, IDO AND GAD

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(3unit) Network Cabinet Box (60 pcs) UTP patch cord (60 pcs) UTP patch cord	<ul style="list-style-type: none"> •9U Network Rack with 24 port patch panel (the end-user will provide Network Switch) •3meter, Stranded Category 6 •2meter Stranded Category 6
2	1lot	(60 pcs) Wall Outlet Faceplate for RJ45 with information outlet (5box) UTP Cable	<ul style="list-style-type: none"> •Wall Outlet Faceplate for RJ45 Cat6 • Category 6 4-pair (305m/box)
3	1lot	(5unit)Access Point	<ul style="list-style-type: none"> • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector
4	1lot	Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Configuration • Other consumables • Testing and Documentation (as built)

PCO AND SPRINT

Item No.	Qty./ Unit	Item Description	Specifications
1	1lot	(1unit) Network Cabinet Box (5 pcs) UTP patch cord (2 pcs) SFP Transceiver BASE-LX	<ul style="list-style-type: none"> •9U Network Rack with 24 port patch panel Cat6 (the end-user will provide Network Switch) •3meter, Stranded Category 6 • GLC-LH-SMD= 1000BASE-LX/LH SFP TRANSCEIVER MODULE or Compatible with Cisco Catalyst 1000
2	1lot	(4 pcs) Fiber Optic Patch Cord (3 pcs) UTP patch cord (300meters)Fiber Optic Cable	<ul style="list-style-type: none"> •LC/UPC-LC/UPC/2mtr •2meter, Stranded Category 6 •Fiber Optic Cable, 8core Outdoor, Singlemode, armored, with messenger wire
3	1lot	(2unit) Fiber Optic Patch Panel (2 pcs) SM Duplex yellow (8 pcs) LC/UPC Pigtails (3 pcs) Wall Outlet Faceplate for RJ45 with information outlet (2box) UTP Cable (2unit) Access Point	<ul style="list-style-type: none"> •1U •8 LC/UPC •with splice tray •Singlemode 900um •simplex 1mtr •Wall Outlet Faceplate for RJ45 Cat6 • Category 6 4-pair (305m/box) • 802.11 ac • 3x3 MIMO • Simultaneous dual-band • 2.4GHz throughput of 450MBPS • 5GHz throughput of 1300MBPS • 2 Gigabit Ethernet Ports • UAP-AC-PRO UniFi AP Enterprise With Power Injector
4	1lot	Labor & rough-ins	<ul style="list-style-type: none"> • PVC pipes and fittings • Pole attachments • Cable termination • Other consumables • Configuration • Testing and Documentation (as built)

** Must have at least 1 certified network associate.*

Prepared by:



ANZLEY R. CRUSIS

Information System Analyst II

Noted/Certified Correct:



DINDO C. MARGES

TWG Member, Computer and Office Equipment



EMELINE C. GUEVARRA

TWG Chair, Computer and Office Equipment