



Republic of the Philippines
Department of Education
Region IV-A
SCHOOLS DIVISION OF QUEZON PROVINCE

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28 February 2022

DIVISION MEMORANDUM

DM No. 165, s. 2022

**DISTRIBUTION OF THE TECHNICAL-VOCATIONAL-LIVELIHOOD (TVL)
LEARNING TOOLS AND EQUIPMENT**

To: OIC- Assistant Schools Division Superintendents
Division Chiefs
Education Program Supervisors
Public Schools District Supervisors
Select Secondary Schools School Heads with Senior High School Offering
All Others Concerned

1. This Office announces the release of the Technical-Vocational-Livelihood (TVL) learning tools and equipment to selected public Senior High School Technical-Vocational-Livelihood Program offering.
2. Recipient schools are advised to get the learning tools and equipment from the Supply Section starting March 01, 2022. See attached Distribution List and Inventory Custodian Slip for the list of tools and equipment.
3. Travel and incidental expenses shall be charged to school Maintenance and Other Operating Expenses (MOOE) or local funds subject to the usual accounting and auditing procedures.
4. Immediate dissemination of this Memorandum is desired.

ELIAS A. ALICAYA JR. EdD
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

SUP-mcsr/02/28/2022
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LIST OF SCHOOLS TO RECEIVE TVL TOOLS AND/OR EQUIPMENT

Name of School	Schools District	Qty	Materials to be Received
1. Binahaan Integrated School	Pagbilao II	2 pieces	• 1/2 EMT Bender (Specification: Product dimension: 36 x 6 x 2 inches, item weight: 4.4 pounds)
		2 pieces	• Steel Tape Measure, 5 meters (Material: Casing-pocket-type, hard plastic, tape steel; scale Metric (smallest graduation in mm) and English (smallest graduation is 1/16); With locking mechanism =, easy to work thumb push button, self-retracting
		2 pieces	• Safety Goggles (Materials: Polycarbonate lens and vinyl frame; Transparent wide angle white lens for un-obstructed vision and comfortable fit over eyeglasses must provide protection against small particle impact, dusts and sparks; comes with adjustable strap; must meet appropriate ANSI standard; the materials used must be non-toxic.
		3 pieces	• Working Gloves (Usage: rubber gloves to provide protection from electrical shock when handling electrical lines and equipment; Material: electric rubber (up to 1000 volts) must conform with ASTM D120; Must come with leather glove protector; The materials used must be non-toxic
		2 pieces	• Claw Hammer 16 oz (Material: solid steel claw and head that have smooth surface and edges, with hardwood handle having smooth surfaces and edges; Head Diameter: 1 3/16" (minimum); With curved claw: Length of handle 12" to 13"; Weight 16 oz
		2 pieces	• Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations

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		2 pieces	<ul style="list-style-type: none"> Electrical Pliers (Construction: made pf forged steel with serrated jaw and insulated cushion grip handles; Over-all length:9' to 10' Note: insulation must comply with IEC and ASTM standards; Materials used must be non-toxic
		2 pieces	<ul style="list-style-type: none"> 2 pieces Spirit steel bar M11
2. Busdak NHS	Patnanungan	1 piece	<ul style="list-style-type: none"> Sheet Pan (Material: Aluminum; Thickness: 0.06" (minimum) Length: 17" (minimum) Width 12" (minimum); Height 3/16" (minimum)); Smooth finish surfaces without sharp edges; Corrosion resistant; Heat resistant; food grade; the materials used must be non-toxic
		5 pieces	<ul style="list-style-type: none"> Muffin Pan, small (Materials: Anodized Aluminum; Thickness 2/32" : cup diameter: 3 1/4"; Length: 20.63" (minimum) Width: 14.13" (minimum) ; Depth: 2" (minimum): Number of cups in a tray: 24cup; Cup diameter: 2 3/4" ; Extended sides for an easy grip and smooth surfaces with no sharp edges
		1 piece	<ul style="list-style-type: none"> Round Cake 8 inch (Material: Anodized Aluminum Thickness: 1/16"9Minimum); Depth: 3" to 5";4 Set must contain the Volume Capacities (8"-2.1L (minimum)
3. Jomalig NHS	Jomalig	1 piece	<ul style="list-style-type: none"> Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none"> Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2'; Blade length 12 to 12 1/2 " ; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest (minimum); full tang; comes with sheath and wooden handle
		1 piece	<ul style="list-style-type: none"> Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)

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		1 piece	<ul style="list-style-type: none">Digging Bar (specification: Heavy duty, blade made of 3.5 inches molye blade. Tube handle made of 1 1/2 galvanized tubing, weight 3.5 kg
		1 piece	<ul style="list-style-type: none">Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
4. Lubayat NHS	Real	1 piece	<ul style="list-style-type: none">Pressure cooker (Body ,materials: Stainless steel; Diameter=11 inches (minimum); Height=11 1/2 inches (minimum) Overall Length including handle= 17 inches Capacity -10 Quarts with pressure regulator that maintains the proper cooking pressure
		2 pieces	<ul style="list-style-type: none">Meat Chopper Machine (Cutter Material High Carbon Steel (Rust Free); Cutting pot materials: Stainless steel; Cutting pot speed: 11 to 14 rev/min; Pot/ Bowl Capacity : 50 to 100 Liters; Chopper/Knives speed: 1500 rev/min (minimum); Rated Power: 15 to 20 KW; Rated Voltage: 220/240V AC, 60Hz; Comes with English user's manual
5. Taluong NHS	Polillo	1 piece	<ul style="list-style-type: none">Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none">Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2'; Blade length 12 to 12 1/2 "; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest (minimum); full tang; comes with sheath and wooden handle

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		1 piece	<ul style="list-style-type: none"> Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)
		1 piece	<ul style="list-style-type: none"> Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
6. Lalog NHS	Tiaong I	1 piece	<ul style="list-style-type: none"> 1 piece Multi-function printer with Integrated Ink Tanks; Minimum Droplet Size:3pl, With Variable Sized Droplet Technology; Ink Technology; Ink Technology: Dye Ink; Printing Resolution: 5,760 x 1,440 DPI; 3 in one function: Print, Scan, Copy; Minimum of 100 ml capacity to external tanks; capable of scanning A4 and Letter size paper; With ink minimum of 100 ml; The materials used must be non-toxic
7. Quezon NHS	Sariaya East	1 piece	<ul style="list-style-type: none"> 2 pieces Multi-function printer with Integrated Ink Tanks; Minimum Droplet Size:3pl, With Variable Sized Droplet Technology; Ink Technology; Ink Technology: Dye Ink; Printing Resolution: 5,760 x 1,440 DPI; 3 in one function: Print, Scan, Copy; Minimum of 100 ml capacity to external tanks; capable of scanning A4 and Letter size paper; With ink minimum of 100 ml; The materials used must be non-toxic
8. Sta. Lucia NHS	Dolores	1 piece	<ul style="list-style-type: none"> Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none"> Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2"; Blade length 12 to 12 1/2 "; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest

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		1 piece	(minimum); full tang; comes with sheath and wooden handle
		1 piece	<ul style="list-style-type: none"> Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm) Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
9. Buenavista NHS	Buenavista I	4 pieces	<ul style="list-style-type: none"> Chef Knife Blade length: 8 inches; blade Materials: Stainless steel; Over All length: 12 inches cutting Edge: Straight, pointed end; Full-tang; With bolster; Handle: Riveted PP (Polypropylene); Blade thickness: 2mm to 2.5mm; Blade thickness: 2 mm to 2.5mm; Blade width: 3cm to 3.5cm
		3 pieces	<ul style="list-style-type: none"> Boning Knife Wooden handle high quality materials: stainless steel 3mm thick blade
		4 pieces	<ul style="list-style-type: none"> Oysters Knife (Blade Material: Stainless steel; Blade length: 3 to 4 inches; Bladew width at center point: 8 to 10 mm; total length (from butt of the handle up to pointed tip of the blade): 6 to 8 inches; comes with hard plastic handle)
		3 pieces	<ul style="list-style-type: none"> Cleaver Knife (Blade length:6inches; Overall length: 10 inches; blade material: Stainless steel; Cutting Edge: Straight; Handle: Full steel With bolster: Blade Thickness: 3mm; Blade width: 85 mm
		3 pieces	<ul style="list-style-type: none"> Tenderizer Medium size 19.5cm x 4.5 cm
		4 pieces	<ul style="list-style-type: none"> Stainless Fine Mesh Strainer 4 diameter mesh basket & 7.4 handle
10. Danlagan NHS	Padre Burgos	1 piece	<ul style="list-style-type: none"> 1/2 EMT Bender (Specification: Product dimension: 36 x 6 x 2 inches, item weight: 4.4 pounds)

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	3 pieces	<ul style="list-style-type: none"> Steel Tape Measure, 5 meters (Material: Casing-pocket-type, hard plastic, tape steel; scale Metric (smallest graduation in mm) and English graduation is 1/16); With locking mechanism =, easy to work thumb push button, self-retracting
	2 pieces	<ul style="list-style-type: none"> Safety Goggles (Materials: Polycarbonate lens and vinyl frame; Transparent wide angle white lens for un-obstructed vision and comfortable fit over eyeglasses must provide protection against small particle impact, dusts and sparks; comes with adjustable strap; must meet appropriate ANSI standard; the materials used must be non-toxic.
	2 pieces	<ul style="list-style-type: none"> Working Gloves (Usage: rubber gloves to provide protection from electrical shock when handling electrical lines and equipment; Material: electric rubber (up to 1000 volts) must conform with ASTM D120; Must come with leather glove protector; The materials used must be non-toxic
	3 pieces	<ul style="list-style-type: none"> Claw Hammer 16 oz (Material: solid steel claw and head that have smooth surface and edges, with hardwood handle having smooth surfaces and edges; Head Diameter: 1 3/16" (minimum); With curved claw: Length of handle 12" to 13"; Weight 16 oz
	2 pieces	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations
	2 pieces	<ul style="list-style-type: none"> Electrical Pliers (Construction: made of forged steel with serrated jaw and insulated cushion grip handles; Over-all length: 9' to 10' Note: insulation must comply with IEC and ASTM standards; Materials used must be non-toxic
	1 piece	<ul style="list-style-type: none"> Spirit steel bar M11

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11. Dr. Vivencio M. Marquez NHS	San Francisco District I	2 pieces	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations)
		1 piece	<ul style="list-style-type: none"> Slide cutter (Specification: Aluminum alloy body, materials of blade: SK5, double blister 61x19 mm)
		2 pieces	<ul style="list-style-type: none"> Multi Tester for measuring AC/DC Voltage, AC current, resistance; 10 to 750 ACV; 0.1 to 1000 DCV; X1 to X1k ohms; 150 mA to 150 uA; 0.25 to 50uA DCA: comes with test probe/lead, hard plastic casing; Drop/Shock proof taut band movement)
		2 pieces	<ul style="list-style-type: none"> Heavy Duty soldering iron 500 watts (Power watts: 550 watts or equivalent; Voltage: 220/240 VAC, 60 Hz, single phase; maximum tip temperature: 550C; overall length: 15" (approximate dimension); Tip shank diameter: 1 1/8" Tip length: 5 7/8"; Tips materials: Flat copper: comes with cord of 1.5 meters with flat blade attachment plug (type A plug)
12. Hagongh ong Integrated High School	Buenavista II	1 piece	<ul style="list-style-type: none"> 1/2 EMT Bender (Specification: Product dimension: 36 x 6 x 2 inches, item weight: 4.4 pounds)
		2 pieces	<ul style="list-style-type: none"> Steel Tape Measure, 5 meters (Material: Casing-pocket-type, hard plastic, tape steel; scale Metric (smallest graduation in mm) and English graduation is 1/16); With locking mechanism =, easy to work thumb push button, self-retracting
		3 pieces	<ul style="list-style-type: none"> Safety Goggles (Materials: Polycarbonate lens and vinyl frame; Transparent wide angle white lens for

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		2 pieces	<ul style="list-style-type: none"> un-obstructed vision and comfortable fit over eyeglasses must provide protection against small particle impact, dusts and sparks; comes with adjustable strap; must meet appropriate ANSI standard; the materials used must be non-toxic. Working Gloves (Usage: rubber gloves to provide protection from electrical shock when handling electrical lines and equipment; Material: electric rubber (up to 1000 volts) must conform with ASTM D120; Must come with leather glove protector; The materials used must be non-toxic
		2 pieces	<ul style="list-style-type: none"> Claw Hammer 16 oz (Material: solid steel claw and head that have smooth surface and edges, with hardwood handle having smooth surfaces and edges; Head Diameter: 1 3/16" (minimum); With curved claw: Length of handle 12" to 13"; Weight 16 oz
		3 pieces	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations
		2 pieces	<ul style="list-style-type: none"> Electrical Pliers (Construction: made of forged steel with serrated jaw and insulated cushion grip handles; Over-all length: 9" to 10" Note: insulation must comply with IEC and ASTM standards; Materials used must be non-toxic
		1 piece	<ul style="list-style-type: none"> Spirit steel bar M11
13. Jacinto G. Esplana NHS	San Francisco District I	2 pieces	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations
		2 pieces	<ul style="list-style-type: none"> Slide cutter (Specification: Aluminum alloy body, materials of blade: SK5, double blister 61x19 mm

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		1 piece	<ul style="list-style-type: none"> Multi Tester for measuring AC/DC Voltage, AC current, resistance; 10 to 750 ACV; 0.1 to 1000 DCV; X1to X1k ohms; 150 mA to 150 μA; 0.25 to 50μA DCA: comes with test probe/lead, hard plastic casing; Drop/Shock proof taut band movement)
		2 pieces	<ul style="list-style-type: none"> Heavy Duty soldering iron 500 watts (Power watts: 550 watts or equivalent; Voltage:220/240 VAC, 60 Hz, single phase; maximum tip temperature:550C; overall length: 15:" (approximate dimension); Tip shank diameter: 1 1/8" Tip length: 5 7/8": Tips materials: Flat copper: comes with cord of 1.5 meters with flat blade attachment plug (type A plug)
		2 pieces	<ul style="list-style-type: none"> Wire stripper (Material: Alloy steel; capacity to stripped: 10AWG to 24 AWG; comes with crimper, cutting edge and hard plastic (cushion) handle; overall length: 7" (minimum); Material used must be non-toxic
14. Lualhati D. Edaño NHS	San Francisco District II	1 piece	<ul style="list-style-type: none"> Pressure cooker (Body ,materials: Stainless steel; Diameter=11 inches (minimum); Height=11 1/2 inches (minimum) Overall Length including handle= 17 inches Capacity -10 Quarts with pressure regulator that maintains the proper cooking pressure
		1 piece	<ul style="list-style-type: none"> Meat Chopper Machine (Cutter Material High Carbon Steel (Rust Free); Cutting pot materials: Stainless steel; Cutting pot speed: 11 to 14 rev/min; Pot/ Bowl Capacity : 50 to 100 Liters; Chopper/Knives speed: 1500 rev/min (minimum); Rated Power: 15 to 20 KW; Rated Voltage: 220/240V AC, 60Hz; Comes with English user's manual
15. Magsaysay NHS	Mulanay II	1 piece	<ul style="list-style-type: none"> Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4"

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		1 piece	(minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	• Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2'; Blade length 12 to 12 1/2 " ; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest (minimum); full tang; comes with sheath and wooden handle
		1 piece	• Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)
		1 piece	• Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
16. Maligaya NHS	Buenavista II	1 piece	• Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V
		1 piece	• Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable;
		1 piece	• Meat Chopper Machine (Cutter Material High Carbon Steel (Rust Free); Cutting pot materials: Stainless steel; Cutting pot speed: 11 to 14 rev/min; Pot/ Bowl Capacity : 50 to 100 Liters; Chopper/Knives speed: 1500 rev/min (minimum); Rated Power: 15 to 20 KW; Rated Voltage: 220/240V AC, 60Hz; Comes with English user's manual
17. Olongtao NHS	Macalelon	1 piece	• Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and

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		1 piece	welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none"> Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2'; Blade length 12 to 12 1/2 "; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest (minimum); full tang; comes with sheath and wooden handle
		1 piece	<ul style="list-style-type: none"> Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)
		1 piece	<ul style="list-style-type: none"> Digging Bar (specification: Heavy duty, blade made of 3.5 inches molye blade. Tube handle made of 1 1/2 galvanized tubing, weight 3.5 kg
		1 piece	<ul style="list-style-type: none"> Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
18. Pugon NHS	San Francisco II	1 piece	<ul style="list-style-type: none"> Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V
		1 piece	<ul style="list-style-type: none"> Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable; Meat Chopper Machine (Cutter Material High Carbon Steel (Rust Free); Cutting pot materials: Stainless steel; Cutting pot speed: 11 to 14 rev/min; Pot/ Bowl Capacity : 50 to 100 Liters; Chopper/Knives speed: 1500 rev/min (minimum); Rated Power: 15 to 20 KW; Rated Voltage: 220/240V AC, 60Hz; Comes with English user's manual
19. San Isidro NHS	General Luna	1 piece	<ul style="list-style-type: none"> piece Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V

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LIST OF SCHOOLS TO RECEIVE TVL TOOLS AND/OR EQUIPMENT

		1 piece	<ul style="list-style-type: none"> Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable;
		1 piece	<ul style="list-style-type: none"> Measuring cup Material: Hard Plastic, food grade; Color: Assorted, 1 color per size; Each set contains the following : For validation; 8 pcs - 1 cup (250 ml); 8 pcs - 1/2 cup markings shown clearly on each handle. Handles have loops for hanging or ring storage; The plastic material used must be non-toxic
20. San Roque NHS	Catanauan I	2 pieces	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length:9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations
		2 pieces	<ul style="list-style-type: none"> Slide cutter (Specification: Aluminum alloy body, materials of blade: SK5, double blister 61x19 mm
		2 pieces	<ul style="list-style-type: none"> Multi Tester for measuring AC/DC Voltage, AC current, resistance; 10 to 750 ACV; 0.1 to 1000 DCV; X1to X1k ohms; 150 mA to 150 uA; 0.25 to 50uA DCA: comes with test probe/lead, hard plastic casing; Drop/Shock proof taut band movement)
		1 piece	<ul style="list-style-type: none"> Heavy Duty soldering iron 500 watts (Power watts: 550 watts or equivalent; Voltage:220/240 VAC, 60 Hz, single phase; maximum tip temperature:550C; overall length: 15:" (approximate dimension); Tip shank diameter: 1 1/8" Tip length: 5 7/8": Tips materials: Flat copper: comes with cord of 1.5 meters with flat blade attachment plug (type A plug)
		3 pieces	<ul style="list-style-type: none"> Wire stripper (Material: Alloy steel; capacity to stripped: 10AWG to 24 AWG; comes with crimper, cutting edge and hard plastic (cushion) handle;

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			overall length: 7" (minimum); Material used must be non-toxic
21. Sto Niño NHS	San Francisco	1 piece	<ul style="list-style-type: none"> Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none"> Bolo (Specification: Material: Forged steel, high carbon; Overall length: 17 to 17 1/2'; Blade length 12 to 12 1/2 "; Thickness: 3/16" (minimum); width: 2 1/4" widest (minimum; 1 3/4" narrowest (minimum); full tang; comes with sheath and wooden handle
		1 piece	<ul style="list-style-type: none"> Spade Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)
		1 piece	<ul style="list-style-type: none"> Wheel Borrow (Load capacity: 150kg, Material made of metal, solid rubber wheel tire type, Wheel size: 13 inches easy to assemble)
		1 piece	<ul style="list-style-type: none"> Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
22. Bagong Silang NHS	Tagkawayan I	3 pieces	<ul style="list-style-type: none"> Cookery 3 pieces Chef Knife Blade length: 8 inches; blade Materials: Stainless steel; Over All length: 12 inches cutting Edge: Straight, pointed end; Full-tang; With bolster; Handle: Riveted PP (Polypropylene); Blade thickness: 2mm to 2.5mm; Blade thickness: 2 mm to 2.5mm; Blade width: 3cm to 3.5cm
		4 pieces	<ul style="list-style-type: none"> Boning Knife Wooden handle high quality materials: stainless steel 3mm thick blade
		3 pieces	<ul style="list-style-type: none"> Oysters Knife (Blade Material: Stainless steel; Blade length: 3 to 4 inches; Bladew width at center

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		3 pieces	<p>point: 8 to 10 mm; total length (from butt of the handle up to pointed tip of the blade): 6 to 8 inches; comes with hard plastic handle)</p> <ul style="list-style-type: none"> Cleaver Knife (Blade length: 6 inches; Overall length: 10 inches; blade material: Stainless steel; Cutting Edge: Straight; Handle: Full steel With bolster: Blade Thickness: 3mm; Blade width: 85 mm
		3 pieces	<ul style="list-style-type: none"> Tenderizer Medium size 19.5cm x 4.5 cm
		3 pieces	<ul style="list-style-type: none"> Stainless Fine Mesh Strainer 4 diameter mesh basket & 7.4 handle
23. Cabibiha n NHS	Tagkawa yan I	1 piece	<ul style="list-style-type: none"> Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V
		1 piece	<ul style="list-style-type: none"> Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable;
		1 piece	<ul style="list-style-type: none"> Measuring cup Material: Hard Plastic, food grade; Color: Assorted, 1 color per size; Each set contains the following: For validation; 8 pcs - 1 cup (250 ml); 8 pcs - 1/2 cup markings shown clearly on each handle. Handles have loops for hanging or ring storage; The plastic material used must be non-toxic
24. Evaristo R. Macalinta I MNHS	Quezon	1 piece	<ul style="list-style-type: none"> Longnose pliers (Type: long nose plier with serrated jaw and side cutter for cutting wires; Material: chrome vanadium steel: Over-all length: 9-1/2"; Handle shall be insulated; resistive insulator: range 250V-1000V, conforming to IEC regulations
		2 pieces	<ul style="list-style-type: none"> Slide cutter (Specification: Aluminum alloy body, materials of blade: SK5, double blister 61x19 mm
		2 pieces	<ul style="list-style-type: none"> Multi Tester for measuring AC/DC Voltage, AC current, resistance; 10 to 750 ACV; 0.1 to 1000 DCV; X1 to X1k ohms; 150 mA to 150 uA; 0.25 to 50uA DCA: comes with test probe/lead, hard

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		2 pieces	<ul style="list-style-type: none"> plastic casing; Drop/Shock proof taut band movement) Heavy Duty soldering iron 500 watts (Power watts: 550 watts or equivalent; Voltage: 220/240 VAC, 60 Hz, single phase; maximum tip temperature: 550°C; overall length: 15" (approximate dimension); Tip shank diameter: 1 1/8" Tip length: 5 7/8"; Tips materials: Flat copper: comes with cord of 1.5 meters with flat blade attachment plug (type A plug)
		3 pieces	<ul style="list-style-type: none"> Wire stripper (Material: Alloy steel; capacity to stripped: 10AWG to 24 AWG; comes with crimper, cutting edge and hard plastic (cushion) handle; overall length: 7" (minimum); Material used must be non-toxic
25. Guites NHS	Lopez West	1 piece	<ul style="list-style-type: none"> Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V
		1 piece	<ul style="list-style-type: none"> Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable;
		1 piece	<ul style="list-style-type: none"> Measuring cup Material: Hard Plastic, food grade; Color: Assorted, 1 color per size; Each set contains the following: For validation; 8 pcs - 1 cup (250 ml); 8 pcs - 1/2 cup markings shown clearly on each handle. Handles have loops for hanging or ring storage; The plastic material used must be non-toxic
26. Ilayang Ilog – A NHS	Lopez West	1 piece	<ul style="list-style-type: none"> Rake (Specification: Tine material: high carbon steel; tine number; 14 pcs (minimum); Handle length: 51" (minimum; Tine length 2 3/4" (minimum) comes with hard wood handle and welded blade socket; the item must safe to use by HS students
		1 piece	<ul style="list-style-type: none"> Shovel (Specification: Material Steel, Length: 28 cm, Thick 1.2 cm)

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		1 piece	<ul style="list-style-type: none"> Wheel Borrow (Load capacity: 150kg, Material made of metal, solid rubber wheel tire type, Wheel size: 13 inches easy to assemble)
		1 piece	<ul style="list-style-type: none"> Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
27. Joel B. Arquiza NHS	Quezon	1 piece	<ul style="list-style-type: none"> Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V
		1 piece	<ul style="list-style-type: none"> Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable;
		1 piece	<ul style="list-style-type: none"> Measuring cup Material: Hard Plastic, food grade; Color: Assorted, 1 color per size; Each set contains the following: For validation; 8 pcs - 1 cup (250 ml); 8 pcs - 1/2 cup markings shown clearly on each handle. Handles have loops for hanging or ring storage; The plastic material used must be non-toxic
28. Katimo NHS	Tagkawayan I	1 piece	<ul style="list-style-type: none"> Multi-function printer with Integrated Ink Tanks; Minimum Droplet Size:3pl, With Variable Sized Droplet Technology; Ink Technology; Ink Technology: Dye Ink; Printing Resolution: 5,760 x 1,440 DPI; 3 in one function: Print, Scan, Copy; Minimum of 100 ml capacity to external tanks; capable of scanning A4 and Letter size paper; With ink minimum of 100 ml; The materials used must be non-toxic
29. Malusak NHS	Atimonan I	1 piece	<ul style="list-style-type: none"> Multi-function printer with Integrated Ink Tanks; Minimum Droplet Size:3pl, With Variable Sized Droplet Technology; Ink Technology; Ink Technology: Dye Ink; Printing Resolution: 5,760 x

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			1,440 DPI; 3 in one function: Print, Scan, Copy; Minimum of 100 ml capacity to external tanks; capable of scanning A4 and Letter size paper; With ink minimum of 100 ml; The materials used must be non-toxic
30. SANMAN DELCAR NHS	Tagkawayan II	1 piece	<ul style="list-style-type: none"> • Portable Electric Oven capacity 48 L, power consumption 2000-3000, Voltage 220V • Weighing Scale, 1000 grams, aluminum top; ALUMINUM Rubber floor; LCD Display; MODE: lbs, oz gram; TARE IN ZERO; Capacity 1 kg (1000g); Battery Operated: Double AA Rechargeable; • Measuring cup Material: Hard Plastic, food grade; Color: Assorted, 1 color per size; Each set contains the following: For validation; 8 pcs - 1 cup (250 ml); 8 pcs - 1/2 cup markings shown clearly on each handle. Handles have loops for hanging or ring storage; The plastic material used must be non-toxic
		1 piece	
		1 piece	
31. Sta. Cruz NHS	Guinayan North	1 piece	<ul style="list-style-type: none"> • Wheel Borrow (Load capacity: 150kg, Material made of metal, solid rubber wheel tire type, Wheel size: 13 inches easy to assemble) • Digging Bar (specification: Heavy duty, blade made of 3.5 inches molye blade. Tube handle made of 1 1/2 galvanized tubing, weight 3.5 kg • Pick Mattock (Material: Heavy duty forged steel head; chisel blade =1.5 inches (minimum); Pick axe length=6 inches (minimum); Head capacity: 1.0 pound (minimum); Wooden handle (hardwood); Handle length; 36 inches (minimum); The head must be press fitted for maximum safety)
		1 piece	
		1 piece	
32. Sto. Niño Ilaya NHS	Lopez East	1 piece	<ul style="list-style-type: none"> • Wheel Borrow (Load capacity: 150kg, Material made of metal, solid rubber wheel tire type, Wheel size: 13 inches easy to assemble)

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		1 piece	<ul style="list-style-type: none">Digging Bar (specification: Heavy duty, blade made of 3.5 inches molye blade. Tube handle made of 1 1/2 galvanized tubing, weight 3.5 kg)
33. Villa San Isidro NHS	Calauag West	1 piece	<ul style="list-style-type: none">Wheel Borrow (Load capacity: 150kg, Material made of metal, solid rubber wheel tire type, Wheel size: 13 inches easy to assemble)
		1 piece	<ul style="list-style-type: none">Digging Bar (specification: Heavy duty, blade made of 3.5 inches molye blade. Tube handle made of 1 1/2 galvanized tubing, weight 3.5 kg)

Prepared by:


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INVENTORY CUSTODIAN SLIP

Entity Name: BINAHAAN IS - PAGBILAO II

Fund Cluster : _____

ICS No : _____

Quantity	Unit	Amount		Description	Inventory Item No.	Estimated Useful Life
		Unit Cost	Total Cost			
2	pc			1/2 EMT BENDER		
2	pc			STEEL TAPE MEASURE		
2	pc			SAFETY GOOGLES		
3	pc			WORKING GLOVES		
2	pc			CLAW HAMMER 16 oz		
2	pc			LONG NOSE PLIERS		
2	pc			ELECTRICAL PLIERS		
2	pc			SPIRIT STEEL BAR M11		

Received from: <u>GEORGE D. AGUILA</u> Signature Over Printed Name <u>Supply Officer II</u> Position/Office _____ Date	Received by: _____ Signature Over Printed Name _____ Position/Office _____ Date
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