



**VISAYAS**  
STATE UNIVERSITY

# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

## **Supply and Delivery of Hardware, Electrical and Construction Supplies (VSU-GOODS-24-03) *(early procurement)***

**Government of the Republic of the Philippines**

**November 21, 2023; 9:00 AM  
BAC Conference Room, VSU Market, Visca, Baybay City, Leyte  
and via Zoom**

**Sixth Edition  
July 2020**

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# *Glossary of Acronyms, Terms, and Abbreviations*

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**Consulting Services** – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

**CDA** - Cooperative Development Authority.

**Contract** – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

**DDP** – Refers to the quoted price of the Goods, which means “delivered duty paid.”

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – “Free Carrier” shipping point.

**FOB** – “Free on Board” shipping point.

**Foreign-funded Procurement or Foreign-Assisted Project**– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**Framework Agreement** – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

**GFI** – Government Financial Institution.

**GOCC** – Government-owned and/or –controlled corporation.

**Goods** – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PhilGEPS** - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**UN** – United Nations.

***Section I. Invitation to Bid***



**INVITATION TO BID FOR SUPPLY AND DELIVERY OF HARDWARE,  
ELECTRICAL AND CONSTRUCTION SUPPLIES**

- The *Visayas State University* through the *GF, STF, TF 2024* intends to apply the sum of *Eight Million Five Hundred Twenty Thousand Five Hundred Seventy Nine Pesos (PhP 8,520,579.00)* being the ABC to payments under the contract for *Supply and Delivery of Hardware, Electrical and Construction Supplies (VSU-GOODS-24-06)*. Bids received in excess of the ABC shall be automatically rejected at bid opening.

The *Visayas State University*, through the *GF, STF, TF 2024* intends to apply the following ABC per item to payments under the contract for each item, to wit:

Item #	Description	Unit	Qty	Unit Price	Total Price
1	<b>10 Amperes, Type K Fuse links, 10 pcs. per box</b>	box	10	4,000.00	40,000.00
	<i>10 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>				
2	<b>15 Amperes, Type K Fuselinks, 10 pcs. per box</b>	box	10	5,000.00	50,000.00
	<i>15 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>				
3	<b>2021 Arduino MEGA 2560 R3 Microcontroller Board with USB Cable Arduino Compatible Motherboard ATMEGA</b>	set	1	1,800.00	1,800.00
	<i>2021 Latest Model Arduino MEGA 2560 Microcontroller Motherboard Comes with Free 40CM USB Data Cable Clock Speed:16 MHz EEPROM:4 KB SRAM:8 KB Flash Memory:256 KB of which 8 KB used by bootloader Operating Voltage:5V Input Voltage:7-12V Analog Input Pins:16 Digital I/O Pins:54 (of which 14 provide PWM output) DC Current for 3.3V Pin:50 mA DC Current per I/O Pin:40 mA</i>				
4	<b>25 Amperes, Type K Fuselinks, 10 pcs. per box</b>	box	10	6,500.00	65,000.00
	<i>25 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>				
5	<b>260 Watts Beam Lamp/Bulb</b>	pc	8	6,000.00	48,000.00
	<b>Replacement part for the existing 260 moving head lights</b>				
	<i>YODN Light 260 watts Original Beam Lamp</i>				
	<i>MSD 260R9, M60250-0007510</i>				
6	<b>30 Amperes, Type K Fuselinks, 10 pcs. per box</b>	box	10	7,500.00	75,000.00
	<i>30 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>				

<b>7</b>	<b>3in1 Tree Pruner</b>	<b>pc</b>	<b>1</b>	<b>5,500.00</b>	<b>5,500.00</b>
	<i>Type: Tree Pruner Extendable, Tree Trimmer, Clipper Tool</i>				
	<i>Pole: Telescopic Pole</i>				
	<i>Material: High-carbon Steel,</i>				
	<i>Cutter head material: SK5 hacksaw blades</i>				
	<i>Color: Silver</i>				
	<i>Length of the saw: 36 cm</i>				
	<i>Opening Size: 6cm</i>				
	<i>Extension: up to 5m</i>				
<b>8</b>	<b>8 amperes, Type K Fuse links, 10 pcs. per box</b>	<b>box</b>	<b>10</b>	<b>3,500.00</b>	<b>35,000.00</b>
	<i>8 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>				
<b>9</b>	<b>8 ways MCB distribution Box, surface type</b>	<b>pc</b>	<b>5</b>	<b>1,000.00</b>	<b>5,000.00</b>
	<i>-High Quality</i>				
	<i>-With free din rails and bush bar</i>				
	<i>-waterproof</i>				
<b>10</b>	<b>AC Water Pump with Pressure Switch</b>	<b>pc</b>	<b>1</b>	<b>15,000.00</b>	<b>15,000.00</b>
	<i>Fitted with an electronic pressure switch that starts and stops the pump as required when a tap is turned on or off. The pump is also protected against dry running.</i>				
	<i>Motor connection: SINGLE PHASE</i>				
	<i>Motor power (HP): 0.75</i>				
	<i>Absorption at 230V (A)": 3.9</i>				
	<i>Suction mouth: 1 "</i>				
	<i>Delivery port: 1 "</i>				
	<i>Body Pump</i>				
	<i>Flow rate min. (l./min.): 5</i>				
	<i>Max flow (l./min.): 60</i>				
	<i>Min head (m.): 17</i>				
	<i>Max head (m.): 48</i>				
<b>11</b>	<b>Adjustable Wrench 10"</b>	<b>pc</b>	<b>2</b>	<b>2,000.00</b>	<b>4,000.00</b>
	<i>Wide-capacity Jaws (10")</i>				
	<i>Quality- Chrome Vanadium steel</i>				
	<i>Dependable-Fully supported anti-slip jaw for greater wear resistance and</i>				
	<i>safety for end-users</i>				
	<i>Universal-Laser etched jaw scales in SAE and metric scales</i>				
<b>12</b>	<b>Adjustable Wrench 12"</b>	<b>pc</b>	<b>3</b>	<b>4,600.00</b>	<b>13,800.00</b>
	<i>Wide- capacity jaw (12")</i>				
	<i>Quality- Chrome Vanadium steel,</i>				
	<i>Dependable-Fully supported anti-slip jaw for greater wear resistance and</i>				
	<i>safety for end-users</i>				
	<i>Universal-Laser etched jaw scale in SAE and metric scales</i>				
<b>13</b>	<b>AIR COMPRESSOR, 1/2HP</b>	<b>set</b>	<b>1</b>	<b>20,000.00</b>	<b>20,000.00</b>
	<b>Inclusions:</b>				
	<b>AIR FILTER</b>				



	TANK WHEELS				
	MANUAL				
	<b>Specifications:</b>				
	MAX. PRESSURE: 90 PSI				
	TANK CAPACITY: 46 LITERS				
	VOLTAGE: 220V				
	DISPLACEMENT: 3.8 CFM				
	SINGLE PHASE				
14	<b>Allen wrench_Hexagonal 9pc/sets</b>	set	1	400.00	400.00
	☑9pcs hex key set				
	☑Material: Cr-V Size:1.5 /2 / 2.5 /3 / 4 /5/5.5/6/8/10 mm				
	☑Long Arm heat treatment and chrome plate				
	☑Standard hex keys in high tensile steel for long life				
15	<b>Allen wrench_Star 9pcs/set</b>	set	1	750.00	750.00
	Specification:				
	Heavy duty Star Allen Wrench				
	Qty: 9 pcs				
	Torx Or Star Screwdriver				
	Unit: Sets				
	<b>Allen wrench_Star 9pcs/set</b>	set	1	400.00	400.00
	Specification:				
	Heavy duty Star Allen Wrench				
	Qty: 9 pcs				
	Torx Or Star Screwdriver				
	Unit: Sets				
16	<b>Angle Grinder 4"Ø, Grinding Wheel</b>	pc	4	100.00	400.00
	☑General Purpose Angle Grinder Wheel (Rough) for Steel				
	☑Unthreaded Arbor Hole				
	☑4" Diameter, 1/4" Thick				
	☑Heavy Duty, Durable				
17	<b>Angle Grinder, 4"Ø (100mm)</b>	pc	1	4,500.00	4,500.00
	☑Heavy Duty				
	☑Durable				
	☑Power Rating: At least 840 Watts				
	☑No load speed: At least 11,000 rpm				
	☑Wheel diameter: 4"(100mm)				
18	<b>Automatic timer with system clock</b>	pc	1	4,000.00	4,000.00
	24 hour program				
	Surface and DIN rail mount				
	Easy to read and set clock display				
	220-240V AC 60Hz				
	Single pole, single through contact				
	Load Capacity: 250V AC 20Amp resistive				
	96 operations per day				
	15 minutes minimum setting interval				
19	<b>Balanced Microphone Cable, 100meter</b>	roll	1	7,000.00	7,000.00
	Heavy duty				
	Three Conductors				
	Ground with cotton shield				
	Compatible for XLR, TS & TRS connectors				
20	<b>Bench Grinder, 5"Ø</b>	unit	2	2,750.00	5,500.00
	Heavy Duty				

	Durable				
	Rated Power: at least 180 Watts or 1/4Hp				
	Speed: at least 2950 rpm				
	Frequency: 60hz				
	Rated Voltage: 220v				
	Grinder Wheel Dimension: at least 125mm x16mm x 12.7mm				
	5" Inches				
21	<b>Bulb Socket, PVC</b>	pc	2	50.00	100.00
	☑Standard size,				
	☑round,				
	☑ISO Certified and Good Quality				
22	<b>Bulb, LED, 15W</b>	pc	90	300.00	27,000.00
	☑Wattage: 15 Watts				
	☑Lumens: 1521				
	☑Color Temp. : Daylight				
	☑Beam Angle: 200 degrees				
	☑Voltage: 170-240 V AC 50/60Hz				
	☑Bulb Holder: E27				
	☑Life Hours: 15,000 hrs.				
	☑Material: PC cover & Aluminum PCB				
23	<b>Bulb, LED, 20 Watts</b>	pc	52	400.00	20,800.00
	☑Up to 80% energy savings,				
	☑Eco-friendly,				
	☑No UV radiation,				
	☑No mercury,				
	☑Wattage: 20 Watts,				
	☑Color Temperature: 6500K,				
	☑Daylight Brightness: at least 1800 Lumens				
	☑Base: E27,				
	☑Lifetime: at least 30,000 hours,				
	☑Power Input: 220-240Vac, 50/60Hz				
24	<b>Bulb, LED, 7W</b>	pc	100	200.00	20,000.00
25	<b>Bulb, LED, 9W</b>	pc	73	150.00	10,950.00
	<b>Bulb, LED, 9W</b>	pc	100	250.00	25,000.00
26	<b>Car Wheel, A/T 697 OWT 27x8.5 R14 95S</b>	pc	2	10,000.00	20,000.00
	good quality standard				
27	<b>Ceiling Socket, 4" x 4"</b>	pc	15	60.00	900.00
28	<b>Cement Waterproofing Compound, 1kg/pack</b>	pack	10	200.00	2,000.00
	Good Quality				
29	<b>Cement, (PVC) Solvent, 400cc/can</b>	can	2	250.00	500.00
	Premium Quality				
30	<b>Cement, Portland</b>	bag	1035	330.00	341,550.00
	☑Type 1P, Premium Quality				
	☑ASTM C150				
31	<b>Chain Block, 3 tons</b>	unit	1	7,500.00	7,500.00
	Durable				
	Reliable				
	Sturdy				
32	<b>Chainsaw 11.5" attachment for 4" angle grinder</b>	pc	1	2,000.00	2,000.00
	Heavy duty and durable 11.5" chain saw				
	Heavy duty blade protection				
	Safety grip				
	Heavy duty and durable chain blade cover				

	<i>Heavy duty and durable guide bar adapter</i>				
33	<b>Concrete Hollow Blocks (CHB), 4"</b>	pc	100	25.00	2,500.00
	☑Standard Size				
	☑3-Cell Concrete Hollow Block 4"				
	☑At least 350psi				
34	<b>Contact cleaner</b>	pc	12	350.00	4,200.00
	☑Anti-rust				
	☑Wet-type Lubricant				
	☑Spray-type				
	☑Penetrating-type				
	☑360ml/can				
35	<b>Cross arm steel brace (V-shaped angle), Standard</b>	pc	20	2,000.00	40,000.00
	<i>V-brace Steel Standard;</i>				
36	<b>Cut off Blade, 14" x 1/8" x 1", good quality</b>	pc	2	360.00	720.00
37	<b>Cutting Disc for Steel/Stainless, 4"</b>	pc	11	60.00	660.00
38	<b>Cutting Disc, 4" (Super Thin)</b>	pc	26	70.00	1,820.00
39	<b>Drum, Barrel Drum, Blue 200-220L capacity</b>	drum	1	2,100.00	2,100.00
	☑HDPE				
	☑Closed Head				
	☑Good Quality				
	☑Clean				
	☑Use for storing for fuel generator				
39	<b>Drum, Barrel Drum, Blue 200-220L capacity</b>	drum	4	2,100.00	8,400.00
	☑HDPE				
	☑Closed Head				
	☑Good Quality				
	☑Clean				
	☑For used oil storage of biodiesel production (batch production)				
40	<b>Electric Drill Bit Set for metal</b>	set	1	2,000.00	2,000.00
	☑Titanium bits for High-Speed Steel				
	☑Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2				
41	<b>Electric Hand Drill</b>	set	1	14,900.00	14,900.00
	☑Rotary hammer, 26mm max. cap., 800W, 230V, 50/60Hz, 0-1150rpm, 2.3KJ,				
	☑5kg. with reverse				
42	<b>Electric Motor, DC 12V, 200rpm</b>	pc	3	400.00	1,200.00
	<i>Operating voltage: between 6 V and 18 V</i>				
	<i>Nominal voltage: 12 V</i>				
	<i>Free-run speed at 12 V: 250 RPM</i>				
	<i>Free-run current at 12 V: 50 mA</i>				
	<i>Stall current at 12V: 1200 mA</i>				
	<i>Stall torque at 12V: 38 kg.cm</i>				
	<i>Gear ratio: 1:35</i>				
43	<b>Electrical Aircon Outlet, 1 gang (flush type)</b>	set	50	250.00	12,500.00
44	<b>Electrical Conduit (PVC) Orange, 1-1/2"(50mm) x 3m</b>	length	100	100.00	10,000.00
	<i>Sched 40, Durable, Good Quality</i>				
45	<b>Electrical Conduit, (PVC) Orange, 3" x 3m</b>	length	1	750.00	750.00
46	<b>Electrical Outlet, 3 gang universal outlet with ground, (surface type)</b>	pc	10	150.00	1,500.00
	☑10A				
	☑250V				
	☑Heavy Duty				

	☑Durable				
47	Electrical Outlet, Single gang universal outlet with ground, (surface type)	pc	10	100.00	1,000.00
	10A				
	250V				
	Durable				
	Heavy duty				
48	Electrical PVC Clip, 20mm/ 1/2" diameter	pc	200	5.00	1,000.00
49	Electrical Square Box (PVC), 6" x 6"	pc	100	200.00	20,000.00
50	Electrical Square Box (PVC), 4" x 4"	pc	100	100.00	10,000.00
51	Electrical Switch, 3 Gang (Flush type)	set	100	250.00	25,000.00
52	Electrical Switch, 1 Gang, Surface Type	pc	50	115.00	5,750.00
53	Electrical Tape, Vinyl	roll	75	75.00	5,625.00
	☑Flame retardant and compatible with plastic cable and wire harness insulations				
	☑Flexible PVC with aggressive rubber adhesive				
	☑Primary electrical insulation for all wire and cable splices rated up to 600 volts.				
	☑19mm x 16mm x 0.155mm				
	☑Heavy Duty				
	☑ASTM approved				
54	Electrical Wire, # 3/0 AWG/80 mm <sup>2</sup> THHN Stranded Copper Wire 600 volts	meter	150	850.00	127,500.00
55	Electrical Wire, Flat cord #16/2Core	meter	25	20.00	500.00
	☑Wire Flat cord #16/2 Core;				
56	Electrical Wire, THHN / THWN, AWG 10 (5.5mm <sup>2</sup> ), Stranded, 150 meters/box	box	1	8,500.00	8,500.00
	☑Building Wire				
	☑Stranded with Nylon Insulation				
	☑Gauge 10				
	☑UL listed				
57	Electrical Wire, THHN / THWN, AWG 12 (3.5mm <sup>2</sup> ), Stranded, 150 meters/box	box	3	6,300.00	18,900.00
	☑Building Wire				
	☑Stranded with Nylon Insulation				
	☑Gauge 12				
	☑UL listed				
58	Electrical Wire, THHN/THW AWG 1 (38 mm <sup>2</sup> ), Stranded wire	meter	150	400.00	60,000.00
59	Electrical Wire, THHN/THWN, AWG 2 (30 mm <sup>2</sup> ), Stranded	meter	150	400.00	60,000.00
	Building Wire Stranded with Nylon Insulation Gauge 2 UL listed				
60	Electrical, (PVC) Orange, Flexible Hose, 1/2", 100 meters per roll	roll	3	1,200.00	3,600.00
61	Electrical, 2 gang convenience outlet with ground (flush type)	set	100	300.00	30,000.00
62	Electrical, 2 gang convenience outlet, (surface type) universal	pc	50	70.00	3,500.00
63	Electrical, Grounding Clamp (Galvanize)	pc	15	120.00	1,800.00
64	Electrical, Junction Box (Octagonal) with cover, PVC	pc	100	45.00	4,500.00
65	Electrical, male plug, 3 pin	pc	25	65.00	1,625.00

	<i>Heavy Duty, Good Quality</i>				
66	Electrical, PVC long sweep elbow, 1 1/2" x 90deg	pc	20	150.00	3,000.00
67	Electrical, PVC long sweep elbow, 3' x 90deg	pc	20	200.00	4,000.00
68	Electrical, THHN/THWN, AWG 14 (2.0mm <sup>2</sup> ), Stranded, 150m/box	box	1	4,000.00	4,000.00
69	Electrical, Utility Box, 2" x 4"(Surface Type)	pc	50	35.00	1,750.00
70	Electrical, Utility Box, 2" x 4", PVC, Orange	pc	100	30.00	3,000.00
71	Electro Mechanical Gloves, (Medium)	pair	15	310.00	4,650.00
	<i>Safety gloves for Electro-Mechanical Works</i>				
	<i>Dry Environment, Palm Coated Elbow Length</i>				
	<i>Nitrile Foam Seamless Nylon Liner</i>				
	<i>ISO and OSH certified</i>				
72	Electro-Mechanical Gloves, safety Gloves, (Large)	pair	2	310.00	620.00
73	Emergency Light, 2 x 3 Watts	pc	1	2,500.00	2,500.00
	<i>Good quality</i>				
	<i>Durable</i>				
	<i>Dome reflector for wider light distribution</i>				
	<i>Automatic Operation (turns on instantly when power is cut-off)</i>				
	<i>Equipped with Overcharging protection</i>				
	<i>Fuse protected</i>				
	<i>Illuminates areas more than 1 lux</i>				
	<i>Light Source: 2x1W High Power SMT LED</i>				
	<i>Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid</i>				
	<i>Charging Time: &lt;20 hours</i>				
	<i>Performance Time:≤6 hours (at full charge)</i>				
74	Epoxy Primer with catalyst	gal	2	1,000.00	2,000.00
	<i>Premium Quality for Auto Body Repair</i>				
75	Epoxy, A & B (Liter/set)	set	12	750.00	9,000.00
	☑All Purpose Structural Adhesive				
	☑Premium Grade				
76	Extension wire with 4 gang Universal Convenience Outlet, at least 10m long	pc	10	500.00	5,000.00
	☑at least 10 amperes wire capacity;				
77	Extension wire with 4 gang Universal Convenience Outlet, at least 20 meters long	pc	4	750.00	3,000.00
78	Flourescent Lamp Set 40 watts, 220 volts	set	10	400.00	4,000.00
	<i>with casing ballast and starter.;</i>				
79	G.I. Tie Wire #14	kl	1	140.00	140.00
	<i>Good Quality</i>				
80	Garden Hose, 3/4"Ø	meter	160	60.00	9,600.00
	<i>Diameter 3/4"</i>				
	<i>Material: PVC</i>				
81	Gloves, Utility, Medium	pair	25	150.00	3,750.00
	<i>Medium size</i>				
	<i>Excellent quality</i>				
82	Good Lumber Wood 2x2x12 (s4s)	pc	10	400.00	4,000.00
	<i>2x2x12 (s4s)</i>				
83	Good lumber, 2" x 3" x 10'	pc	5	600.00	3,000.00
84	Good Lumber, 2" x 3" x 12"	pc	10	650.00	6,500.00
85	Good lumber, 2" x 4" x 8'	pc	4	640.00	2,560.00
86	Good Lumber, 2" x 6" x 12'	pc	20	1,500.00	30,000.00
87	Good lumber, 4" x 4" x 8'	pc	4	1,280.00	5,120.00

88	<b>Grass cutter set</b>	pc	1	14,999.00	14,999.00
	<i>Displacement 35.8cc Single Cylinder OHC Aircooled 0.95KW/6500 RPM Recoil starterDiaphragm Carburetor0.63L tank0.1L oil tankGX35 Japan Quality Engine FREE: Nylon Cutter and Metal Blade</i>				
89	<b>GRASS CUTTER, 4 stroke</b>	unit	2	23,000.00	46,000.00
90	<b>Grounding Rod, Galvanized, rust resistant</b>	pc	10	1,000.00	10,000.00
	<i>Hot Dip 1 year warranty</i>				
91	<b>Hacksaw Blade, 18 TPI x 12"</b>	pc	5	100.00	500.00
	<i>Bi-metal, High-Speed, Durable, Premium Quality</i>				
92	<b>Hammer Drill 16mm 710W (Variable Speed &amp; Reversible) with Carrying Case and 17-pc. Dr</b>	set	1	6,000.00	6,000.00
93	<b>HDPE Barrel, 30L</b>	pc	2	750.00	1,500.00
	<i>Good Quality, Durable</i>				
94	<b>Heat Gun 2000W 4 nozzle</b>	unit	2	3,000.00	6,000.00
	<i>Voltage: 202V-240V, 50/60 hz Power: 2000W AirFlow: 300/500L/min with 1 pc scrapper and 4 pcs Nozzles</i>				
95	<b>Heavy Duty Electric Hand Drill</b>	pc	2	2,500.00	5,000.00
	<i>Rated power input 320 W No-load speed 0 - 4 / 200 rpm Weight without cable 1 kg Chuck capacity 6,5 mm Length 204 mm Width 58 mm Height 174 mm</i>				
96	<b>Impact Hand Drill, (Cordless)</b>	unit	1	10,000.00	10,000.00
	<i>☑Rated Power: At least 710W ☑Capacity: Concrete: 16mm (5/8") ☑Steel: 13mm (1/2") ☑Wood: 30mm (1-3/16") ☑17pc Combination Drill Sets, ☑Heavy Duty &amp; Durable</i>				
97	<b>Insulated Staple wire #1, atleast 50pc/box</b>	box	20	80.00	1,600.00
98	<b>Knife Switch 225 ampere Double Throw 3 Phase</b>	unit	1	15,000.00	15,000.00
99	<b>LAWN MOWER</b>	unit	2	19,000.00	38,000.00
	<i>☑LAWN MOWER GARDEN WITH KOHLER ENGINE AND GRASS CATCHER —LAWN MOWER —With Kohler Gasoline —Engine 5HP —Cutting Width : 501 mm (20 inch) —Height Adjustment : 8 levers adjustment —Use for trimming backyard grass or small, tiny grasses —ITEM : Lawnmower ☑SPECIFICATIONS: —With Kohler Gasoline —Cutting Width: 501 mm (20 inch) —Height Adjustment: 8 adjustment —Use for trimming backyard grass or small, tiny</i>				

	grasses				
100	LED Bulb 9 watts, daylight, 220-240V	pc	20	200.00	4,000.00
101	LED Bulb, 13 watts, 87% Energy Saving	pc	124	250.00	31,000.00
102	LED Bulb, 15 watts	pc	10	300.00	3,000.00
103	LED Bulb, 9 watts	pc	189	150.00	28,350.00
104	LED Ceiling Mini Chandelier Hanging Lights	set	2	3,000.00	6,000.00
	LED Ceiling Mini Chandelier Hanging Lights with 2 square shape Nordic lamp fixture pendant lighting for Bedroom daylight				
105	LED Fluorescent Tube (T8) with louver reflector (Single),18 watts x 4ft, Recessed type	set	100	2,500.00	250,000.00
106	LED Tube with housing/holder (T8), 18 watts, 4ft (Daylight)	set	100	500.00	50,000.00
107	LED Tube, 18 watts	set	10	600.00	6,000.00
	☑Box Type Enclosure				
	☑At least 1,600 lm				
	☑At least 120 degree beam angle				
	☑Good quality				
	☑Durable				
108	Lever Block 1 ton	unit	1	3,500.00	3,500.00
	Heavy Duty Lever Block 1 ton				
	Chain Lifting & Tighting				
	Light weight and easy handling				
	Durable				
109	Louver Housing with 18 watts T8 LED tube Surface mount, Troffer fixture, rust proof Double lights, 4	set	100	1,600.00	160,000.00
110	Louver Housing with 18 watts T8 LED tube surface mount, Troffer fixture, rust proof single lights, 4	set	100	1,200.00	120,000.00
111	Magnetic contactor with overload relay, 3Phase	pc	3	5,000.00	15,000.00
	☑AC-1=Ith=20A Three Phase 220V/440V. 60Hz Orange Line (Non-reversing )				
	☑MOTOR CAPACITY: 220V- 4.7HP (3.5KW) 440V- 7.5HP (5.5KW)				
	☑OPERATIONAL CURRENT: 220V-13A/ 440V-12A				
	☑AUXILIARY CONTACT: 1NO+1NC				
112	Manual Crimping Tool with Interchangeable Dies	unit	1	30,000.00	30,000.00
	"D3" and "BG" Die Grooves/Inserts				
	Designed to crimp range of overhead service entrance connections, splices and taps electrical wire for both aluminum & copper				
	Heavy duty and durable				
	ISO certified				
113	Masonry Drill Bit Set	set	1	2,000.00	2,000.00
	☑Titanium bits for High-Speed Steel				
	☑Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2				
114	MCB Miniature Circuit Breaker, single pole, 20A, 220-230V	pc	10	500.00	5,000.00
	-Good Quality				
	-iC60N C 20A				
	-Din Rail type				
115	Mini submersible Water Pump, DC 12V	pc	2	1,000.00	2,000.00
	Ultra Quiet Mini DC Lift 5M Brushless Motor 12V Submersible Water Pump				

	<i>Specifications:</i>				
	<i>Material: ABS</i>				
	<i>Inlet: 4mm Threaded port</i>				
	<i>Voltage: DC12V</i>				
	<i>Power: 19W</i>				
	<i>Maximum Rated Current: 1000MA</i>				
	<i>Flow Rate: 800L/h(m3/h)</i>				
	<i>Max Water Lift: 5 metre</i>				
	<i>Working Environment Temperature: 1-60 °C</i>				
	<i>Max Circulating Water Temperature: 100°C</i>				
	<i>Noise: &lt; 40 db (water) under operation</i>				
	<i>Drive Mode: Electromagnetic</i>				
	<i>Pump Shaft Position: Horizontal</i>				
	<i>Impeller Structure: Open impeller</i>				
	<i>Impeller Suction Method: one suction type</i>				
	<i>Cable Line: 500mm / 19.69in</i>				
	<i>Item Size: 77 * 65 * 42mm / 3.03 * 2.56 * 1.65in</i>				
	<i>Package Weight: 220g / 7.76ounces</i>				
	<i>Package Size: 80 * 70 * 50mm / 3.15 * 2.76 * 1.97in</i>				
<b>116</b>	<b>Nails, Common Wire, 1"</b>	<b>kl</b>	<b>2</b>	<b>90.00</b>	<b>180.00</b>
	<i>Smooth Shank</i>				
<b>117</b>	<b>Nails, Common Wire, 1-1/2"</b>	<b>kl</b>	<b>2</b>	<b>90.00</b>	<b>180.00</b>
<b>118</b>	<b>Nails, Common Wire, 2"</b>	<b>kl</b>	<b>4</b>	<b>90.00</b>	<b>360.00</b>
	<i>Smooth Shank</i>				
<b>119</b>	<b>Nails, Common Wire, 3"</b>	<b>kl</b>	<b>4</b>	<b>90.00</b>	<b>360.00</b>
	<i>Smooth Shank</i>				
<b>120</b>	<b>Nails, Common Wire, 4"</b>	<b>kl</b>	<b>304</b>	<b>90.00</b>	<b>27,360.00</b>
	<i>Smooth Shank</i>				
<b>121</b>	<b>Nails, Common Wire, 5"</b>	<b>kl</b>	<b>4</b>	<b>90.00</b>	<b>360.00</b>
	<i>Smooth Shank</i>				
<b>122</b>	<b>Nails, Concrete, 3"</b>	<b>kl</b>	<b>3</b>	<b>130.00</b>	<b>390.00</b>
	<i>Fluted Shank</i>				
<b>123</b>	<b>Nails, Roofing (Umbrella), 2 1/2"</b>	<b>kl</b>	<b>104</b>	<b>130.00</b>	<b>13,520.00</b>
	<i>Twist Shank</i>				
<b>124</b>	<b>Nylon Line (Monoline) #300</b>	<b>kl</b>	<b>3</b>	<b>600.00</b>	<b>1,800.00</b>
	<i>Good Quality</i>				
<b>125</b>	<b>Oil Pump, 12V, 50L/min</b>	<b>pc</b>	<b>1</b>	<b>2,000.00</b>	<b>2,000.00</b>
	<i>Waterproof switch designed, effectively prevent liquid erosion. Bionics handle designed, easy to handle, comfortable grip.</i>				
	<i>power : 260W</i>				
	<i>Voltage: 12V</i>				
	<i>Maximum flow: 50L</i>				
	<i>usd for: kerosene, diesel</i>				
<b>126</b>	<b>Paint Brush, 2"</b>	<b>pc</b>	<b>53</b>	<b>80.00</b>	<b>4,240.00</b>
<b>127</b>	<b>Paint Brush, 3"</b>	<b>pc</b>	<b>3</b>	<b>95.00</b>	<b>285.00</b>
<b>128</b>	<b>Paint Brush, Roller with handle and PVC Tray, 9"</b>	<b>pc</b>	<b>3</b>	<b>350.00</b>	<b>1,050.00</b>
	<i>Durable, Good Quality</i>				
<b>129</b>	<b>Paint Thinner</b>	<b>gal</b>	<b>5</b>	<b>590.00</b>	<b>2,950.00</b>
	<i>Premium Quality</i>				
<b>130</b>	<b>Paint, Flat Wall Enamel, White</b>	<b>gal</b>	<b>53</b>	<b>820.00</b>	<b>43,460.00</b>
	<i>Premium Quality Paint</i>				
<b>131</b>	<b>Paint, Latex Flat, White</b>	<b>gal</b>	<b>20</b>	<b>800.00</b>	<b>16,000.00</b>



	<i>Premium Quality Paint</i>				
132	<b>Paint, Latex, Chocolate Brown</b>	gal	1	950.00	950.00
	<i>Premium Quality Paint</i>				
133	<b>Paint, Latex, Glossy White</b>	pail	10	3,500.00	35,000.00
	<i>Premium Quality Paint</i>				
134	<b>Paint, Latex, Glossy White</b>	gal	6	800.00	4,800.00
	<i>Premium Quality Paint</i>				
135	<b>Paint, Metal Primer, Red Oxide</b>	gal	10	900.00	9,000.00
	<i>Premium Quality</i>				
136	<b>Paint, QDE, Chocolate Brown</b>	liter	3	200.00	600.00
	<i>Premium Quality Paint</i>				
137	<b>Paint, QDE, White</b>	gal	1	850.00	850.00
	<i>Premium Quality Paint</i>				
138	<b>Paint, Quick Dry Enamel, White</b>	gal	85	890.00	75,650.00
139	<b>Paint, Red Oxide Primer</b>	gal	15	700.00	10,500.00
140	<b>Paint, Roof, Baguio Green</b>	gal	6	800.00	4,800.00
	<i>Premium Quality Paint</i>				
141	<b>Paint, Silver Alum</b>	gal	1	1,200.00	1,200.00
	<i>Premium Quality Paint</i>				
142	<b>Pipe Fittings, (G.I.) Flange, 3"Ø with bolt and nut</b>	pc	2	180.00	360.00
	<i>Schedule 40, Good Quality</i>				
143	<b>Pipe Fittings, (PVC) Ball Valve P, 3/4"Ø</b>	pc	2	500.00	1,000.00
	<i>Heavy Duty, Good Quality</i>				
144	<b>Pipe Fittings, (PVC) Elbow, 90 deg x 3/4"Ø</b>	pc	10	58.00	580.00
	<i>Heavy Duty, Good Quality</i>				
145	<b>Pipe Fittings, (PVC) Tee, 1/2"Ø</b>	pc	12	50.00	600.00
	<i>Heavy Duty, Good Quality</i>				
146	<b>Pipe Fittings, (PVC) Tee, 3/4"Ø</b>	pc	10	70.00	700.00
	<i>Heavy Duty, Good Quality</i>				
147	<b>Pipe Fittings, (PVC) Union, 1/2"Ø</b>	pc	12	120.00	1,440.00
	<i>Heavy Duty, Good Quality</i>				
148	<b>Pipe Fittings, (PVC) Union, 3/4"Ø</b>	pc	6	146.00	876.00
	<i>Heavy Duty, Good Quality</i>				
149	<b>Pipe Wrench, 12"</b>	unit	2	4,600.00	9,200.00
	<i>Heavy Duty Straight Pipe Wrench</i>				
	<i>Durable</i>				
150	<b>Pipe, (G.I.), 1"Ø x 20'</b>	length	2	1,400.00	2,800.00
	<i>Schedule 40, Good Quality</i>				
151	<b>Pipe, (G.I.), 1/2"Ø x 20'</b>	length	2	580.00	1,160.00
	<i>Schedule 40</i>				
	<i>Wall Thickness: 2.77mm</i>				
152	<b>Pipe, (G.I.), 2"Ø x 20'</b>	length	6	2,700.00	16,200.00
	■ <i>Schedule 40</i>				
	■ <i>Wall thickness: 3.91mm</i>				
153	<b>Pipe, (G.I.), 3"Ø x 20'</b>	length	2	5,000.00	10,000.00
	<i>Schedule 40</i>				
	<i>Wall Thickness: 5.49mm</i>				
154	<b>Pipe, (G.I.), 3/4"Ø x 20'</b>	length	2	1,000.00	2,000.00
	<i>Schedule 40, Good Quality</i>				
155	<b>Pipe, (PVC) Blue, 1/2" x 10'</b>	length	6	100.00	600.00
	<i>Sched 40, Durable, Good Quality</i>				

<b>156</b>	<b>Pipe, (PVC) Blue, 3/4" x 10'</b>	<b>length</b>	<b>6</b>	<b>150.00</b>	<b>900.00</b>
	<i>Sched 40, Durable, Good Quality</i>				
<b>157</b>	<b>Plastic Round Pots</b>	<b>pc</b>	<b>10</b>	<b>500.00</b>	<b>5,000.00</b>
	<i>Capacity: 1 gallon</i>				
	<i>Color: Black</i>				
	<i>Top diameter: 6.7inches</i>				
	<i>Bottom diameter: 5.3inches</i>				
	<i>Height: 6.7inches</i>				
	<i>With drainage holes</i>				
	<i>UV protected</i>				
<b>158</b>	<b>Plastic Round Pots 10gals</b>	<b>pc</b>	<b>5</b>	<b>1,250.00</b>	<b>6,250.00</b>
	<i>Capacity: 10 gallons</i>				
	<i>Color: Black</i>				
	<i>Top diameter: 18.11inches</i>				
	<i>Bottom diameter: 14.57inches</i>				
	<i>Height: 13.40inches</i>				
	<i>With drainage holes</i>				
	<i>UV protected</i>				
<b>159</b>	<b>Plastic Round Pots 2gals</b>	<b>pc</b>	<b>10</b>	<b>750.00</b>	<b>7,500.00</b>
	<i>Capacity: 2 gallons</i>				
	<i>Color: Black</i>				
	<i>Top diameter: 9.65inches</i>				
	<i>Bottom diameter: 7.87inches</i>				
	<i>Height: 8.27inches</i>				
	<i>With drainage holes</i>				
	<i>UV protected</i>				
<b>160</b>	<b>Pliers, 6", Long nose</b>	<b>pc</b>	<b>5</b>	<b>100.00</b>	<b>500.00</b>
	<i>Heavy Duty, Durable, Good Quality</i>				
<b>161</b>	<b>Pliers, 8", Long nose</b>	<b>pc</b>	<b>5</b>	<b>270.80</b>	<b>1,354.00</b>
	<i>Heavy Duty, Durable, Good Quality</i>				
<b>162</b>	<b>Plywood, Marine, 1/2"(thickness) x 4' x 8'</b>	<b>pc</b>	<b>10</b>	<b>1,100.00</b>	<b>11,000.00</b>
	<i>Standard, Good Quality</i>				
<b>163</b>	<b>Plywood, Marine, 1/4"(thickness) x 4' x 8'</b>	<b>pc</b>	<b>938</b>	<b>580.00</b>	<b>544,040.00</b>
	<i>Standard, Good Quality</i>				
<b>164</b>	<b>Plywood, Marine, 3/4"(thickness) x 4' x 8'</b>	<b>pc</b>	<b>22</b>	<b>1,650.00</b>	<b>36,300.00</b>
	<i>Standard, Good Quality</i>				
<b>165</b>	<b>Pointed Shovel</b>	<b>pc</b>	<b>5</b>	<b>667.00</b>	<b>3,335.00</b>
	<i>Brand: Tolsen</i>				
	<i>Material: Carbon steel</i>				
	<i>Weight: 1 kg</i>				
	<i>Shovel head width: 215 mm</i>				
	<i>Shovel head length: 295 mm</i>				
	<i>Handle length: 1025 mm</i>				
	<i>Other: Wooden handle</i>				
<b>166</b>	<b>Portable Electric Welding Machine, 300A Inverter</b>	<b>unit</b>	<b>1</b>	<b>10,000.00</b>	<b>10,000.00</b>
	☑ <i>Phase: Single</i>				
	☑ <i>Max. No-Load Voltage: 60V</i>				
	☑ <i>Duty Cycle: 60%</i>				
	☑ <i>Rated output current : 300 Amperes</i>				
	☑ <i>Single phase, portable, fan cooled</i>				
	☑ <i>Low energy consumption, light in weight with handle for easy handling</i>				
<b>167</b>	<b>Power Generator Equipment</b>	<b>pc</b>	<b>1</b>	<b>250,000.00</b>	<b>250,000.00</b>

	<b>Engine/ Driveline</b>				
	<i>Fuel- Diesel</i>				
	<i>Engine Cylinders: 4</i>				
	<i>Power Output: 24hp</i>				
	<i>Model Year: 2023</i>				
	<i>Generator Capacity: 30KVA</i>				
	<i>Net Weight: 680kg</i>				
	<i>Voltage: 400</i>				
	<i>Color: Any Color</i>				
<b>168</b>	<b>Propeller, stainless steel</b>	<b>pc</b>	<b>2</b>	<b>700.00</b>	<b>1,400.00</b>
	<i>-Heavy Duty</i>				
	<i>-Stainless S304 material</i>				
	<i>-Solid Casted</i>				
	<i>two blades</i>				
	<i>OD 6 1/2"</i>				
<b>169</b>	<b>Pruning Shear</b>	<b>pc</b>	<b>5</b>	<b>500.00</b>	<b>2,500.00</b>
	<i>Brand: Tolsen</i>				
	<i>Material: Aluminum body</i>				
	<i>Side: 8"</i>				
	<i>Blade: 65Mn</i>				
	<i>Heavy duty</i>				
	<i>Teflon coated</i>				
<b>170</b>	<b>PVC Clip 1 heavy duty</b>	<b>pc</b>	<b>250</b>	<b>15.00</b>	<b>3,750.00</b>
<b>171</b>	<b>PVC Clip 3/4 heavy duty</b>	<b>pc</b>	<b>250</b>	<b>5.00</b>	<b>1,250.00</b>
<b>172</b>	<b>Rainboots, Size: 6 (Men), Black</b>	<b>pair</b>	<b>2</b>	<b>365.00</b>	<b>730.00</b>
	<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>				
<b>173</b>	<b>Rainboots, Size: 6 (Women), Blue</b>	<b>pair</b>	<b>2</b>	<b>365.00</b>	<b>730.00</b>
	<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>				
<b>174</b>	<b>Rainboots, Size: 7 (Men), Black</b>	<b>pair</b>	<b>4</b>	<b>600.00</b>	<b>2,400.00</b>
	<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>				
<b>175</b>	<b>Rainboots, Size: 8 (Men), Black</b>	<b>pair</b>	<b>18</b>	<b>600.00</b>	<b>10,800.00</b>
	<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>				
<b>176</b>	<b>Rainboots, Size: 9 (Men), Black</b>	<b>pair</b>	<b>12</b>	<b>600.00</b>	<b>7,200.00</b>
	<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>				
<b>177</b>	<b>Raincoat, Jacket &amp; Pants, Extra Large, Transparent</b>	<b>pair</b>	<b>8</b>	<b>600.00</b>	<b>4,800.00</b>
	<i>Heavy Duty, Good Quality</i>				
<b>178</b>	<b>Raincoat, Jacket and Pants, Large, Mint Green</b>	<b>pair</b>	<b>14</b>	<b>600.00</b>	<b>8,400.00</b>
	<i>Heavy Duty, Good Quality</i>				
<b>179</b>	<b>Raincoat, Jacket and Pants, Large, Transparent</b>	<b>pair</b>	<b>8</b>	<b>600.00</b>	<b>4,800.00</b>
	<i>Heavy Duty, Good Quality</i>				
<b>180</b>	<b>Receptacle Socket, 4" x 4"</b>	<b>pc</b>	<b>125</b>	<b>50.00</b>	<b>6,250.00</b>
<b>181</b>	<b>Roof Sealant, All-Purpose, 1L/can</b>	<b>can</b>	<b>3</b>	<b>540.00</b>	<b>1,620.00</b>
	<i>Premium Quality</i>				
<b>182</b>	<b>Rubber gasket (sheet) 3mm x 4' x 20'</b>	<b>sheet</b>	<b>1</b>	<b>2,000.00</b>	<b>2,000.00</b>
	<i>Nitrile rubbergood quality</i>				
<b>183</b>	<b>Rubber Socket</b>	<b>pc</b>	<b>125</b>	<b>45.00</b>	<b>5,625.00</b>
	<i>Rubber Socket 3A 250V E27-602</i>				
	<i>Heavy Duty •BUILDMATE• 100% ORIGINAL /</i>				

	<i>AUTHENTIC HEAVY DUTY •</i>				
	<i>HIGH QUALITY PRODUCT</i>				
184	<b>Safety Breaker, 60A</b>	pc	2	950.00	1,900.00
185	<b>Safety Gloves, Cotton knitted with Latex Orange Coated Palm</b>	pair	20	40.00	800.00
	☑Five fingers freedom, can satisfy various movements and comfortable and flexible.				
	☑Anti-skid				
	☑Wear-resistant				
	☑Oil resistant				
	☑Corrosion resistant				
186	<b>Safety Goggles Eye Protection</b>	pc	5	260.00	1,300.00
	<i>Comfort Features: Adjustable Temples, Brow and nose bridge, Integrated sideshields, Polycarbonate lens</i>				
	<i>Eyewear Range: Economy</i>				
	<i>Frame Material: Plastic</i>				
	<i>Frame Style/Type: Frameless</i>				
	<i>Lens Coating: Anti-Fog</i>				
	<i>Lens Color: Clear</i>				
	<i>Product Series: Plus</i>				
	<i>Product Type: Safety Glasses</i>				
187	<b>Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'</b>	sheet	722	990.00	714,780.00
	<i>Standard width, Good Quality;</i>				
188	<b>Sheets, (G.I.) Corrugated, (0.5mm thickness) 10'</b>	pc	4	700.00	2,800.00
189	<b>Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'</b>	sheet	10	600.00	6,000.00
	<i>Standard, Good Quality</i>				
190	<b>Shovel, Tempered steel round pointed end</b>	pc	58	370.00	21,460.00
	☑Heavy duty wooden handle				
	☑Good quality;				
191	<b>Silicon oil, spray (360ml/can)</b>	can	10	350.00	3,500.00
192	<b>Silicon Sealant, at least 300g</b>	tube	8	200.00	1,600.00
193	<b>Sliding Window, (1/4" thickness), 1.5m x 3.5m, with analok frame, bronze, with free installation</b>	set	1	17,000.00	17,000.00
	<i>With free installation; bronze colored glass and aluminium frame;</i>				
194	<b>Sliding Window, (1/4" thickness), 1m x 0.60m, with analok frame, bronze, with free installation</b>	set	1	4,000.00	4,000.00
	<i>with free installation; colored bronze glass and frame;</i>				
195	<b>Sliding Window, (1/4" thickness), 1m x 2m, with analok frame, bronze, with free installation</b>	set	2	9,000.00	18,000.00
	<i>With free installation; Colored bronze glass and frame;</i>				
196	<b>Solar Battery ,12V, 100ah</b>	unit	2	8,160.00	16,320.00
	Sealed 18650 Lithium ion battery pack				
	long life deep cycle				
	nominal voltage: 12.6 V				
	nominal capacity: 100 Ah				
	Size (body): 215 x 20 x 15 cm				
	with charger cord				
197	<b>Solar charge controller 100amps</b>	unit	2	1,500.00	3,000.00
	☑Solar charge controller				
	☑Charge current: 100amps				
	☑Battery voltage: 12v/24v auto adapt				

198	<b>Solar powered Water Pump, DC 12V</b>	set	2	2,700.00	5,400.00
	Voltage: 12V				
	Power: 180W				
	Max. flow rate: 1.5M <sup>3</sup> /H				
	Max. head: 15m				
	Outlet Size: 1 Inch				
	Good quality, durable				
199	<b>Square tube 1mm x 1 x 1 x 8</b>	pc	8	800.00	6,400.00
	-with 1mm thickness				
	high quality				
200	<b>SS Bolt and Nut with washer (1/2" x 2 1/2")</b>	pc	25	75.00	1,875.00
	Stainless				
	Good quality 304 grade stainless steel				
201	<b>SS Bolt and Nut with washer (3/8" x 1")</b>	pc	25	50.00	1,250.00
	Stainless				
	Good quality 304 grade stainless steel				
202	<b>Stainless Steel Plate, (6mm) 4' x 8'</b>	sheet	1	8,500.00	8,500.00
	good and standard quality stainless				
203	<b>Star Delta Timer 220V</b>	pc	2	3,000.00	6,000.00
	☑Operating Voltage: 220V				
	☑Time: 30sec				
	☑Operating Volt. Range: 85-110% of rated operating voltage				
	☑Rated Frequency: 50/60 Hz				
	☑Contact Rating: 250 VAC 5A (resistive load)				
	☑Reset Time: MAX 0.3S				
	☑Power Consumption: Approx. 3 VA				
204	<b>Steel Bar, Deformed(Corrugated),10mm x 6m</b>	length	10	250.00	2,500.00
	☑0.616 kg/M PNS 230				
	☑ASTM / Grade 33 Structural				
205	<b>Steel Bar, Round (plain), 10mm x 6m</b>	length	10	295.00	2,950.00
	Standard size				
206	<b>Steel conduit saddle clamp/U clamp 1 1/2" double hole</b>	pc	100	50.00	5,000.00
207	<b>Steel Conduit saddle clamp/U clamp 1 1/4" double hole</b>	pc	100	30.00	3,000.00
208	<b>Steel Conduit saddle clamp/U clamp 2" double hole</b>	pc	100	70.00	7,000.00
209	<b>Steel Matting</b>	sheet	1	1,300.00	1,300.00
	☑Wire Diameter: 4.5mm				
	☑Wire Mesh: 2" x 2"				
	☑Sheet size: 4' x 8'				
210	<b>Surge Arrester, 230V,Max 125A gL, iPRD Neutral, iPRD 8-350</b>	pc	5	1,800.00	9,000.00
	-high quality				
	Din rail type				
	Surge Protection				
211	<b>Switch 2 gang Luminous flush type</b>	set	100	230.00	23,000.00
212	<b>Switch 3 gang luminous flush type</b>	set	2	300.00	600.00
213	<b>Switch Single Luminous flush type</b>	set	100	180.00	18,000.00
214	<b>Tapping Screw Black 1", 50 pcs. per box</b>	box	4	50.00	200.00
215	<b>Terminal Lug 120 mm2</b>	pc	10	170.00	1,700.00
216	<b>Terminal Lug 150 mm2</b>	pc	1	130.00	130.00
217	<b>Terminal Lug 185 mm2</b>	pc	10	250.00	2,500.00

218	Terminal Lug, 16mm2	pc	10	30.00	300.00
219	Terminal Lug, 240 mm2	pc	10	300.00	3,000.00
220	Terminal Lug, 25mm2	pc	10	40.00	400.00
221	Terminal lug, 35mm2	pc	10	45.00	450.00
222	Terminal Lug, 70 mm2	pc	10	65.00	650.00
223	Thermoplastic fixture (TF) wire, #16AWG 1.25mm, single one	roll	30	3,000.00	90,000.00
224	Universal Adaptor for Plug Outlet <i>Universal Socket Adaptor Plug Outlet Adaptor-WUA-002</i>	pc	40	70.00	2,800.00
225	Welding Rod, E-6013, 3/32" <i>Premium Quality</i>	kl	6	240.00	1,440.00
226	Wheel Borrow <i>Brand: Viking</i> <i>Material: Steel</i> <i>Tire type: Solid, flat free type</i> <i>Wheel diameter: 16"</i> <i>Capacity: 6 cu.ft</i> <i>Other: Anti-tilt leg stabilizer</i>	pc	2	4,025.00	8,050.00
227	Lumber, 1" x 2" x 10'	pc	6	200.00	1,200.00
228	Wood Preservative Clear	gal	1	2,100.00	2,100.00
229	Sharpening Stone, Silicon Carbide(Carborundum), 6", original <i>Premium Grade, 6" x 2" x 1.2"</i>	pc	13	220.00	2,860.00
230	Shovel, Tempered steel spade <i>Heavy duty wooden handle, Good Quality</i>	pc	5	300.00	1,500.00
231	Spade Shovel Flat, end	pc	5	300.00	1,500.00
232	Charging Line for Refrigeration and Airconditioning	pc	10	55.00	550.00
233	Heavy Duty Socket Wrench Set (1/4" & 1/2" Drive), 94 pcs 13 Pcs. 1/4" Drive Sockets:4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm 8 Pcs. 1/4" Drive Deep Sockets:6,7,8,9,10,11,12,13mm 17 Pcs.1/4" Drive Bits Socket: FD4,5.5,7,PH1,2,PZ1,2,HW3,4,5,6,T8,10,15,20,25,30 1 Pc. 1/4" Drive Bit Adaptor 1 Pc. 1/4" Drive Universal Joint 1 Pc. 1/4" Drive Quick Release Ratchet Handle 1 Pc. 1/4" Drive Spinner Handle:6" 1 Pc. 1/4" Drive Flexible Extension Bar:6" 2Pcs. 1/4" Drive Extension Bars:2",4" 1 Pc. 1/4" Drive Sliding T Bar 18 Pcs. 1/2" Drive Sockets:10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32mm 4Pcs. 1/2" Drive Deep Sockets:14,15,17,19mm 2Pcs. 1/2" Drive Spark Plug Sockets:16,21mm 1Pc. 1/2" Drive Bit Adaptor 2Pcs. 1/2" Drive Extension Bars:5",10" 1Pc. 1/2" Drive Universal Joint 1Pc. 1/2" Drive Quick Release Ratchet Handle 15Pcs. 8mm*30mm Bits:FD8,10,12 T40,45,50,55 PH3,4 PZ3,4 HW8,10,12,14 1Pc. 1/2" Drive 3-Way Adaptor 3 Pcs. Hex Keys: 1.5,2,2.5mm	set	1	14,000.00	14,000.00

234	<b>Cut-off Machine, 14"Ø (355 mm)</b>	pc	1	15,000.00	15,000.00
	☑Voltage: 220V				
	☑Rating Input: at least 2,200 Watts				
	☑Durable, Heavy Duty				
	☑Blade Diameter: 14" (355mm)				
	☑Compatible cutting for wood and metal and stone				
	☑No-Load Speed: at least 3,800 rpm				
235	<b>Screwdriver, Flat Head (Slotted), 8"</b>	pc	2	200.00	400.00
	Heavy Duty, Cushion Grip, Durable, Good Quality				
236	<b>Screwdriver, Philips(Cross Head), 8"</b>	pc	2	200.00	400.00
	Heavy Duty, Cushion Grip, Durable, Good Quality				
237	<b>Screwdriver, Philips(Cross Head), 6" Magnetic</b>	pc	2	200.00	400.00
	Heavy Duty, Cushion Grip, Durable, Good Quality				
238	<b>Solenoid Valve, 1/2" NPS, Brass</b>	pc	2	600.00	1,200.00
	Working Liquid Pressure: 0 Mpa - 1.0 Mpa (140 PSI)				
	Working Temperature: -5 °C - 80 °C				
	Actuating life: ≥ 50 million cycles				
	Actuating voltage: 12VDC				
239	<b>Solenoid Valve, Normally close, DC 24V</b>	pc	4	600.00	2,400.00
	Normally closed				
	24V DC				
	Power: 4.8W				
	Water pressure: 0.02-0.8MPa				
	Nominal diameter: 4 point double thread, outlet diameter 13 (mm)				
	G1/2 Brass Electric Solenoid Valve Normally Closed Water Inlet Switch				
	Precise and reliable, with the characteristics of wear resistance, corrosion resistance, high temperature resistance, etc.				
240	<b>Switch Button, 15 A, 250V (arduino)</b>	pc	4	100.00	400.00
241	<b>Temperature Controller, Digital PID</b>	set	2	1,500.00	3,000.00
	Measuring accuracy: +/-0.5%FS				
	Cold-end compensation tolerance: +/-2 Celsius (can be modified by software in 0~50 Celsius)				
	Resolution: 14 bit				
	Sampling cycle: 0.5 Sec				
	Power : AC 100-240V 50/60HZ				
	Process value (PV), Setting value (SV)				
	PIN control (including ON/OFF, step-type PID and continuous PID)				
	Self-tuning control				
	Relay output: contact capacity 250V AC 3A (resistive load)				
	Proportional band (P): 0~full range (ON/OFF control when set to 0)				
	Detective temperature range: 0 to 400 Celsius				
	Insulation resistance: more than the 50M ohm(500V DC)				
	Insulation resistance : 1500V AC/min				
	Insulation resistance : Power Consumption Less than 10 VA				
	Service environment: 0~50 Celsius				
	environment with no corrosive gas 30~85% RH				

	<i>Aluminum Alloy Heat Sink</i>				
242	<b>Industrial Hand Gloves, Denim (maong type), Large</b>	pair	12	65.00	780.00
	<i>Good Quality</i>				
243	<b>Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" x 20', standard</b>	length	150	1,000.00	150,000.00
	<i>Premium Grade</i>				
244	<b>Angle Bar, 1/4"(thickness) x 2" x 2" x 20', standard</b>	length	20	1,300.00	26,000.00
	<i>Premium Grade</i>				
245	<b>Ball Flapper</b>	pc	100	200.00	20,000.00
246	<b>Blind Rivets, 5/32" x 1/2" at least 1000 pcs. per box</b>	box	50	1,100.00	55,000.00
247	<b>Coco Lumber, 2" x 6" x 12'</b>	pc	500	350.00	175,000.00
248	<b>C-Purlins, (2.0 mm thickness) x 2" x 4" x 20'</b>	length	250	1,500.00	245,000.00
249	<b>Electrical PVC elbow 2"</b>	pc	20	200.00	4,000.00
250	<b>Faucet Brass, Ball Type</b>	pc	50	600.00	30,000.00
251	<b>Screw for Fiber Cement (FiCem), #7(3.5mm) x 1"</b>	pc	30000	1.00	30,000.00
252	<b>Fiber Reinforced Cement Board, (Fascia), 1/2"(thickness) x 4" x 8"</b>	pc	70	500.00	35,000.00
	<i>Premium Quality</i>				
	<i>Heavy Duty</i>				
	<i>Durable</i>				
253	<b>Fiber Reinforced Cement Board, 1/4" (thickness) x 4' x 8'</b>	sheet	700	900.00	630,000.00
254	<b>Flat Bar, 3/16"(thickness) x 1" x 20'</b>	length	50	190.00	9,500.00
	<i>Premium Grade</i>				
255	<b>G.I. Tie Wire #16</b>	kl	300	90.00	27,000.00
	<i>Good Quality</i>				
256	<b>Hacksaw Blade, 14 TPI x 12"</b>	pc	500	75.00	37,500.00
	<i>Bi-Metal</i>				
	<i>High-Speed</i>				
	<i>Durable</i>				
	<i>Premium Quality</i>				
257	<b>Lavatory Faucets, Single</b>	pc	50	500.00	25,000.00
258	<b>Lavatory P-Trap Stainless</b>	set	50	500.00	25,000.00
259	<b>Metal Screw, Furring (size 1")</b>	box	100	450.00	45,000.00
260	<b>Nails, for Fiber Cement Board, 1"</b>	kl	20	150.00	3,000.00
	<i>Heavy Duty, Good Quality</i>				
261	<b>Nipple G.I. 1/2" x 1" dia.</b>	pc	100	100.00	10,000.00
262	<b>Paint Brush, Roller with handle, 7"</b>	pc	100	100.00	10,000.00
	<i>Durable, Good Quality</i>				
263	<b>Paint, Flat Latex, Chocolate Brown</b>	gal	50	750.00	37,500.00
264	<b>Paint, Latex Flat, White</b>	gal	150	900.00	135,000.00
	<i>Premium Quality Paint</i>				
265	<b>Paint, Roof Guard (Blue)</b>	gal	50	1,000.00	50,000.00
266	<b>Paint, Semi Gloss Latex, Good Quality</b>	gal	600	950.00	570,000.00
267	<b>Paint, TTC, Bulletin Red, Latex</b>	L	50	500.00	25,000.00



	<i>Premium Quality</i>				
268	Paint, TTC, Burnt Sienna, Latex	L	50	500.00	25,000.00
	<i>Premium Quality</i>				
269	Paint, TTC, Hansha Yellow, Latex	L	50	500.00	25,000.00
	<i>Premium Quality</i>				
270	Paint, TTC, Lamp Black, Latex	can	100	120.00	12,000.00
	<i>Premium Quality, 0.25L per can;</i>				
271	Paint, TTC, Raw Sienna, Latex	L	75	500.00	37,500.00
	<i>Premium Quality</i>				
272	Paint, TTC, Thalo Green, Latex	L	50	500.00	25,000.00
	<i>Premium Quality</i>				
273	Paint, TTC, Ultramarine Blue, Latex	L	50	500.00	25,000.00
	<i>Premium Quality</i>				
274	Pipe Fittings, (G.I.) Coupling, 1/2"Ø	pc	50	20.00	1,000.00
	<i>Schedule 40, Good Quality</i>				
275	Pipe Fittings, (G.I.) Nipple, 2"Ø x 2", Sched 80	pc	40	80.00	3,200.00
276	Pipe Fittings, (G.I.) Nipple, 1/2"Ø x 2", Sched 80	pc	100	60.00	6,000.00
277	Pipe Fittings, (G.I.), Union, 1/2"Ø	pc	30	25.00	750.00
	<i>Schedule 40, Good Quality</i>				
278	Pipe Fittings, (PVC) Saddle Clamp, 4"Ø x 1"Ø	pc	2	350.00	700.00
	<i>Schedule 40, Good Quality</i>				
279	Pipe Fittings, Angle Valve, 3/8" x 3/8"	pc	40	400.00	16,000.00
280	Pipe Fittings, Supply Pipe, 3/8" x 7/8"	pc	30	320.00	9,600.00
281	Piping Fittings, Angle Valve, 1/2" x 1/2"	pc	45	200.00	9,000.00
282	PVC Solvent, 400 cc	pc	10	250.00	2,500.00
283	Saddle Clamp 6" x 1"	pc	2	6,000.00	12,000.00
284	Sand, Washed	cu.m.	70	1,500.00	105,000.00
285	Sheets, (G.I.) Plain, Gauge 16 x 4' x 8'	sheet	150	2,200.00	330,000.00
	<i>Standard, Good Quality</i>				
286	SS Floor Drain Strainer, 6" x 6"	pc	50	450.00	22,500.00
287	Tank Lever	pc	100	300.00	30,000.00
288	Teflon Tape, 1/2"Ø x 10m	roll	35	50.00	1,750.00
	<i>Good for sealing on pipe thread</i>				
289	Tile Adhesive Additive	gal	50	1,000.00	50,000.00
	<i>Acrylic based polymer additive</i>				
	<i>Good Quality</i>				
290	Tile Adhesive, 25kg/bag	bag	50	350.00	17,500.00
291	Wall Tiles, 0.30 x 0.30m, Unskid, Beige	pc	2000	50.00	100,000.00
	<i>Good Quality</i>				
292	Wall Tiles, 40 cm x 40 cm, (White)	pc	4000	100.00	400,000.00
293	Water Closet Tank Fitting	set	37	800.00	29,600.00
294	Welding Rod, E-6010, 1/8"	kl	8	200.00	1,600.00
	<i>Premium Quality</i>				

<b>295</b>	<b>Bulb Socket, Porcelain</b>	<b>pc</b>	<b>8</b>	<b>120.00</b>	<b>960.00</b>
	<i>at least 3 inches diameter</i>				
	<i>Standard size</i>				
	<i>ISO Certified and Good Quality</i>				
<b>296</b>	<b>Mini claw hammer</b>	<b>pc</b>	<b>1</b>	<b>400.00</b>	<b>400.00</b>
	<i>handle: 12 cm</i>				
	<i>Head/claw: 8 oz</i>				
	<i>Material: Stainless head/claw, handle with rubber</i>				
<b>297</b>	<b>Multi-Purpose Penetrating Oil, 382mL</b>	<b>btl</b>	<b>2</b>	<b>650.00</b>	<b>1,300.00</b>
	<i>Lubricant,</i>				
	<i>Penetrant,</i>				
	<i>Drives Out Moisture,</i>				
	<i>Removes and Protects Surfaces From Corrosion</i>				
<b>298</b>	<b>Bidet spray toilet bidet rinse set, Heavy Duty</b>	<b>pc</b>	<b>2</b>	<b>2,000.00</b>	<b>4,000.00</b>
	<i>Stainless Steel</i>				
	<i>Comes complete with Spray Head, Flexible Hose, Bidet Holder, Screws and Tox</i>				
<b>299</b>	<b>Fluorescent Starter, 40 watts</b>	<b>pc</b>	<b>12</b>	<b>20.00</b>	<b>240.00</b>
<b>300</b>	<b>Hose</b>	<b>set</b>	<b>1</b>	<b>1,000.00</b>	<b>1,000.00</b>
	<i>garden, 1/2 inch with spray nozzle and solid brass connector, green, 50 m</i>				
<b>301</b>	<b>Fluorescent Tube, 40 watts</b>	<b>pc</b>	<b>8</b>	<b>300.00</b>	<b>2,400.00</b>
<b>302</b>	<b>Saw, Crosscut, 18"(wooden handle)</b>	<b>pc</b>	<b>1</b>	<b>200.00</b>	<b>200.00</b>
	<i>Heavy Duty, Good Quality</i>				
				<b>TOTAL:</b>	<b>8,520,579.00</b>

Bids received in excess of the ABC for each item shall be automatically rejected at bid opening.

2. The *Visayas State University* now invites bids for the above Procurement Project. Delivery of the Goods is required by *Forty-Five (45) calendar days upon receipt of Notice to Proceed (NTP)*. Bidders should have completed, within *two (2) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from *Visayas State University* and inspect the Bidding Documents at the address given below during *Mondays - Fridays (8:00 AM-5:00 PM)*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *31 October – 21 November 2023 until 8:30 AM* from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Ten Thousand Pesos (PhP 10,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.
6. The *Visayas State University* will hold a Pre-Bid Conference on **November 09, 2023; 2:00 PM** at the *BAC Conference Room, VSU Market, Visca, Baybay City, Leyte* and through video conferencing *via Zoom*, which shall be open to prospective bidders.

Bidders are advised to contact the BAC Secretariat before the scheduled Pre-Bid Conference for the Zoom meeting details.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before **21 November 2023 until 8:30 AM**. Late bids shall not be accepted.
8. For bidders who opt to submit their bids electronically, a hardcopy (original) of the bid must be sent to the BAC through preferred couriers. A proof (e.g. courier receipt/waybill, etc.) that a hardcopy of the bid is on transit must be presented upon submission of the electronic bid.
9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
10. Bid opening shall be on **21 November 2023 until 9:00 AM** at the *BAC Conference Room, VSU Market, Visca, Baybay City, Leyte* and through video conferencing *via Zoom*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

Bidders are advised to contact the BAC Secretariat before the scheduled Bid Opening for the Zoom meeting details.

11. **This procurement project is part of the early procurement activities (EPA) of VSU for 2024 projects. Procurement activities from advertisement until recommendation of award to the HoPE shall be conducted in 2023 but issuance of award to the winning bidders shall be done in 2024 upon the release of 2024 VSU General Appropriations Act from DBM.**
12. The *Visayas State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

13. For further information, please refer to:

**Mr. Leopoldo S. Escala Jr. (BAC Secretariat)**

*Office of the Head for Procurement,*

*VSU-Main, Visca, Baybay City, Leyte*

*Mobile: 053 565 0600 local 1093 or 09639629709*

*Email: [leopoldo.escala@vsu.edu.ph](mailto:leopoldo.escala@vsu.edu.ph)*

**or**

**Mr. Toni Marc L. Dargantes (BAC Secretariat)**

*Office of the VP for Planning, Resource Generation & Auxiliary Services*

*VSU-Main, Visca, Baybay City, Leyte*

*Mobile: 0977 7186594*

*Email: [tmdargantes@vsu.edu.ph](mailto:tmdargantes@vsu.edu.ph)*

14. You may visit the following websites:

For downloading of Bidding Documents: <https://www.vsu.edu.ph/philgeps-opportunities>

October 31, 2023



**DILBERTO O. FERRAREN**

*Chairperson, VSUBAC*

## ***Section II. Instructions to Bidders***

## **1. Scope of Bid**

The Procuring Entity, *Visayas State University*, wishes to receive Bids for the *Supply and Delivery of Hardware, Electrical and Construction Supplies*, with identification number *VSU-GOODS-24-06*.

The Procurement Project (referred to herein as “Project”) is composed of *52 items*, the details of which are described in Section VII (Technical Specifications).

## **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for 2024 in the amount of *Eight Million Five Hundred Twenty Thousand Five Hundred Seventy Nine Pesos (PhP 8,520,579.00)*.

2.2. The source of funding is: NGA, the General Appropriations Act 2024.

## **3. Bidding Requirements**

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

## **4. Corrupt, Fraudulent, Collusive, and Coercive Practices**

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## **5. Eligible Bidders**

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.

- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

Bidder should comply with the following requirements:

- i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%)* of the ABC for this Project; and
- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## 6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

## 7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that: **Subcontracting is not allowed.**

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

## 9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

## 10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **two (2 years)** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

## **11. Documents comprising the Bid: Financial Component**

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## **12. Bid Prices**

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in e.
  - b. For Goods offered from abroad:



- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

### **13. Bid and Payment Currencies**

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in: Philippine Pesos.

### **14. Bid Security**

14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until **March 14, 2024**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### **15. Sealing and Marking of Bids**

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

### **16. Deadline for Submission of Bids**

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

## 17. Opening and Preliminary Examination of Bids

- 17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

## 18. Domestic Preference

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

## 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows: One Project having several items, which shall be awarded as separate contracts per item.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

## **20. Post-Qualification**

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

## **21. Signing of the Contract**

- 21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

## ***Section III. Bid Data Sheet***

# Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> <li>a. <i>Hardware, electrical, Construction Supplies or Combination of foregoing</i></li> <li>b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</li> </ul>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>VSU Main, Visca, Baybay City, Leyte</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> <li>a. The amount of not less than <i>Ninety Four Thousand Four hundred Eighty Two Pesos (PhP 170,411.58) or two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than <i>Two Hundred Thirty Six Thousand Two Hundred Five Pesos (PhP 426,028.95) or five percent (5%) of ABC</i> if bid security is in Surety Bond.</li> </ul>
15	<p>Bidders are requested to submit two (2) more copies of its bid (Copy 1 and Copy 2) in addition to the required original hardcopy.</p> <p>For filing purposes, the bidders are urged to use <b>blue</b> envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.</p>
19.3	<i>See Section I. Invitation to Bid (Item 1) for the list of items and their corresponding total Approved Budget for the Contract (ABC) per item.</i>
20.2	Bidders are required to submit its updated Mayor's/Business Permit during post-qualification.
21.2	<i>Not Applicable.</i>

## ***Section IV. General Conditions of Contract***

## 1. **Scope of Contract**

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

## 2. **Advance Payment and Terms of Payment**

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

## 3. **Performance Security**

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

## 4. **Inspection and Tests**

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

## **5. Warranty**

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.



## *Section V. Special Conditions of Contract*

## Special Conditions of Contract

GCC Clause	
1	<p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery term applicable to this Contract is delivered <i>VSU Main Campus, Visca, Baybay City, Leyte</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is:</p> <p style="padding-left: 40px;"><b><u>Vivian V. Balbarino</u></b>  <i>Head, Supply and Property Management Office</i>  <i>VSU-Main, Visca, Baybay City, Leyte</i>  <i>Contact #: 053 565 0600 local 1082/ 09175518871</i>  <a href="mailto:sppmo@vsu.edu.ph">sppmo@vsu.edu.ph</a></p> <ul style="list-style-type: none"> <li>● <b><i>Additional Instruction: The Supplier should notify the Head of Supply and Property Management Office at least 1 week before the scheduled delivery.</i></b></li> </ul> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> <li>a. performance r supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> </ol>

- c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

**Spare Parts –**

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
  - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
  - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of 3 years.

Spare parts or components shall be supplied as promptly as possible, but in any case, within 1 month of placing the order.

	<p><b>Packaging –</b></p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity</p> <p>Name of the Supplier</p> <p>Contract Description</p> <p>Final Destination</p> <p>Gross weight</p> <p>Any special lifting instructions</p> <p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p><b>Transportation –</b></p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p>

	<p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p><b>Intellectual Property Rights –</b></p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>Payment of staggered deliveries shall be allowed. Payment shall be on “as per cost of the items delivered” subject to inspection and acceptance.</p>
4	<p>The inspections and tests that will be conducted will be specified by the appropriate technical team of VSU to confirm conformity to the contract specifications at no extra cost to VSU.</p>

## *Section VI. Schedule of Requirements*

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item #	Qty	Unit	Description	Delivered, Weeks/Months
1	10	box	<b>10 Amperes, Type K Fuse links, 10 pcs. per box</b> <i>10 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	All Items Should Be Delivered to VSU Main Campus, Visca, Baybay City, Leyte within <b>45 calendar days</b> from receipt of Notice To Proceed (NTP), Purchase Order
2	10	box	<b>15 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>15 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
3	1	set	<b>2021 Arduino MEGA 2560 R3 Microcontroller Board with USB Cable Arduino Compatible Motherboard ATMEGA</b> <i>2021 Latest Model Arduino MEGA 2560 Microcontroller Motherboard Comes with Free 40CM USB Data Cable Clock Speed:16 MHz EEPROM:4 KB SRAM:8 KB Flash Memory:256 KB of which 8 KB used by bootloader Operating Voltage:5V Input Voltage:7-12V Analog Input Pins:16 Digital I/O Pins:54 (of which 14 provide PWM output) DC Current for 3.3V Pin:50 mA DC Current per I/O Pin:40 mA</i>	
4	10	box	<b>25 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>25 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
5	8	pc	<b>260 Watts Beam Lamp/Bulb</b> <b>Replacement part for the existing 260 moving head lights</b> <i>YODN Light 260 watts Original Beam Lamp MSD 260R9, M60250-0007510</i>	
6	10	box	<b>30 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>30 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
7	1	pc	<b>3in1 Tree Pruner</b> <i>Type: Tree Pruner Extendable, Tree Trimmer, Clipper Tool Pole: Telescopic Pole Material: High-carbon Steel, Cutter head material: SK5 hacksaw blades Color: Silver Length of the saw: 36 cm Opening Size: 6cm Extension: up to 5m</i>	
8	10	box	<b>8 amperes, Type K Fuse links, 10 pcs. per box</b> <i>8 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
9	5	pc	<b>8 ways MCB distribution Box, surface type</b> <i>-High Quality</i>	

			-With free din rails and bush bar
			-waterproof
<b>10</b>	<b>1</b>	<b>pc</b>	<b>AC Water Pump with Pressure Switch</b>
			Fitted with an electronic pressure switch that starts and stops the pump as required when a tap is turned on or off. The pump is also protected against dry running.
			Motor connection: SINGLE PHASE
			Motor power (HP): 0.75
			Absorption at 230V (A)": 3.9
			Suction mouth: 1 "
			Delivery port: 1 "
			Body Pump
			Flow rate min. (l./min.): 5
			Max flow (l./min.): 60
			Min head (m.): 17
			Max head (m.): 48
<b>11</b>	<b>2</b>	<b>pc</b>	<b>Adjustable Wrench 10"</b>
			Wide-capacity Jaws (10" )
			Quality- Chrome Vanadium steel
			Dependable-Fully supported anti-slip jaw for greater wear resistance and
			safety for end-users
			Universal-Laser etched jaw scales in SAE and metric scales
<b>12</b>	<b>3</b>	<b>pc</b>	<b>Adjustable Wrench 12"</b>
			Wide- capacity jaw (12")
			Quality- Chrome Vanadium steel,
			Dependable-Fully supported anti-slip jaw for greater wear resistance and
			safety for end-users
			Universal-Laser etched jaw scale in SAE and metric scales
<b>13</b>	<b>1</b>	<b>set</b>	<b>AIR COMPRESSOR, 1/2HP</b>
			<b>Inclusions:</b>
			AIR FILTER
			TANK WHEELS
			MANUAL
			<b>Specifications:</b>
			MAX. PRESSURE: 90 PSI
			TANK CAPACITY: 46 LITERS
			VOLTAGE: 220V
			DISPLACEMENT: 3.8 CFM
			SINGLE PHASE
<b>14</b>	<b>1</b>	<b>set</b>	<b>Allen wrench_Hexagonal 9pc/sets</b>
			■9pcs hex key set
			■Material: Cr-V Size:1.5/2 / 2.5/3 / 4 /5/5.5/6/8/10 mm
			■Long Arm heat treatment and chrome plate
			■Standard hex keys in high tensile steel for long life
<b>15</b>	<b>1</b>	<b>set</b>	<b>Allen wrench_Star 9pcs/set</b>
			Specification:
			Heavy duty Star Allen Wrench
			Qty: 9 pcs

			Torx Or Star Screwdriver
			Unit: Sets
	1	set	<b>Allen wrench_Star 9pcs/set</b>
			Specification:
			Heavy duty Star Allen Wrench
			Qty: 9 pcs
			Torx Or Star Screwdriver
			Unit: Sets
16	4	pc	<b>Angle Grinder 4"Ø, Grinding Wheel</b>
			☑General Purpose Angle Grinder Wheel (Rough) for Steel
			☑Unthreaded Arbor Hole
			☑4" Diameter, 1/4" Thick
			☑Heavy Duty, Durable
17	1	pc	<b>Angle Grinder, 4"Ø (100mm)</b>
			☑Heavy Duty
			☑Durable
			☑Power Rating: At least 840 Watts
			☑No load speed: At least 11,000 rpm
			☑Wheel diameter: 4"(100mm)
18	1	pc	<b>Automatic timer with system clock</b>
			24 hour program
			Surface and DIN rail mount
			Easy to read and set clock display
			220-240V AC 60Hz
			Single pole, single through contact
			Load Capacity: 250V AC 20Amp resistive
			96 operations per day
			15 minutes minimum setting interval
19	1	roll	<b>Balanced Microphone Cable, 100meter</b>
			Heavy duty
			Three Conductors
			Ground with cotton shield
			Compatible for XLR, TS & TRS connectors
20	2	unit	<b>Bench Grinder, 5"Ø</b>
			Heavy Duty
			Durable
			Rated Power: at least 180 Watts or 1/4Hp
			Speed: at least 2950 rpm
			Frequency: 60hz
			Rated Voltage: 220v
			Grinder Wheel Dimension: at least 125mm x 16mm x 12.7mm
			5" Inches
21	2	pc	<b>Bulb Socket, PVC</b>
			☑Standard size,
			☑round,
			☑ISO Certified and Good Quality
22	90	pc	<b>Bulb, LED, 15W</b>
			☑Wattage: 15 Watts
			☑Lumens: 1521
			☑Color Temp. : Daylight
			☑Beam Angle: 200 degrees



			☑Voltage: 170-240 V AC 50/60Hz
			☑Bulb Holder: E27
			☑Life Hours: 15,000 hrs.
			☑Material: PC cover & Aluminum PCB
23	52	pc	<b>Bulb, LED, 20 Watts</b>
			☑Up to 80% energy savings,
			☑Eco-friendly,
			☑No UV radiation,
			☑No mercury,
			☑Wattage: 20 Watts,
			☑Color Temperature: 6500K,
			☑Daylight Brightness: at least 1800 Lumens
			☑Base: E27,
			☑Lifetime: at least 30,000 hours,
			☑Power Input: 220-240Vac, 50/60Hz
24	100	pc	<b>Bulb, LED, 7W</b>
25	73	pc	<b>Bulb, LED, 9W</b>
	100	pc	<b>Bulb, LED, 9W</b>
26	2	pc	<b>Car Wheel, A/T 697 OWT 27x8.5 R14 95S</b>
			<i>good quality standard</i>
27	15	pc	<b>Ceiling Socket, 4" x 4"</b>
28	10	pack	<b>Cement Waterproofing Compound, 1kg/pack</b>
			<i>Good Quality</i>
29	2	can	<b>Cement, (PVC) Solvent, 400cc/can</b>
			<i>Premium Quality</i>
30	1035	bag	<b>Cement, Portland</b>
			☑Type 1P, Premium Quality
			☑ASTM C150
31	1	unit	<b>Chain Block, 3 tons</b>
			<i>Durable</i>
			<i>Reliable</i>
			<i>Sturdy</i>
32	1	pc	<b>Chainsaw 11.5" attachment for 4" angle grinder</b>
			<i>Heavy duty and durable 11.5" chain saw</i>
			<i>Heavy duty blade protection</i>
			<i>Safety grip</i>
			<i>Heavy duty and durable chain blade cover</i>
			<i>Heavy duty and durable guide bar adapter</i>
33	100	pc	<b>Concrete Hollow Blocks (CHB), 4"</b>
			☑Standard Size
			☑3-Cell Concrete Hollow Block 4"
			☑At least 350psi
34	12	pc	<b>Contact cleaner</b>
			☑Anti-rust
			☑Wet-type Lubricant
			☑Spray-type
			☑Penetrating-type
			☑360ml/can
35	20	pc	<b>Cross arm steel brace (V-shaped angle), Standard</b>
			<i>V-brace Steel Standard;</i>
36	2	pc	<b>Cut off Blade, 14" x 1/8" x 1", good quality</b>
37	11	pc	<b>Cutting Disc for Steel/Stainless, 4"</b>
38	26	pc	<b>Cutting Disc, 4" (Super Thin)</b>

39	1	drum	<b>Drum, Barrel Drum, Blue 200-220L capacity</b>
			☐HDPE
			☐Closed Head
			☐Good Quality
			☐Clean
			☐Use for storing for fuel generator
39	4	drum	<b>Drum, Barrel Drum, Blue 200-220L capacity</b>
			☐HDPE
			☐Closed Head
			☐Good Quality
			☐Clean
			☐For used oil storage of biodiesel production (batch production)
40	1	set	<b>Electric Drill Bit Set for metal</b>
			☐Titanium bits for High-Speed Steel
			☐Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2
41	1	set	<b>Electric Hand Drill</b>
			☐Rotary hammer, 26mm max. cap., 800W, 230V, 50/60Hz, 0-1150rpm, 2.3KJ,
			☐5kg. with reverse
42	3	pc	<b>Electric Motor, DC 12V, 200rpm</b>
			Operating voltage: between 6 V and 18 V
			Nominal voltage: 12 V
			Free-run speed at 12 V: 250 RPM
			Free-run current at 12 V: 50 mA
			Stall current at 12V: 1200 mA
			Stall torque at 12V: 38 kg.cm
			Gear ratio: 1:35
43	50	set	<b>Electrical Aircon Outlet, 1 gang (flush type)</b>
44	100	length	<b>Electrical Conduit (PVC) Orange, 1-1/2"(50mm) x 3m</b>
			Sched 40, Durable, Good Quality
45	1	length	<b>Electrical Conduit, (PVC) Orange, 3" x 3m</b>
46	10	pc	<b>Electrical Outlet, 3 gang universal outlet with ground, (surface type)</b>
			☐10A
			☐250V
			☐Heavy Duty
			☐Durable
47	10	pc	<b>Electrical Outlet, Single gang universal outlet with ground, (surface type)</b>
			10A
			250V
			Durable
			Heavy duty
48	200	pc	<b>Electrical PVC Clip, 20mm/ 1/2" diameter</b>
49	100	pc	<b>Electrical Square Box (PVC), 6" x 6"</b>
50	100	pc	<b>Electrical Square Box (PVC), 4" x 4"</b>
51	100	set	<b>Electrical Switch, 3 Gang (Flush type)</b>
52	50	pc	<b>Electrical Switch,1 Gang, Surface Type</b>
53	75	roll	<b>Electrical Tape, Vinyl</b>
			☐Flame retardant and compatible with plastic cable and wire harness insulations

			☐Flexible PVC with aggressive rubber adhesive
			☐Primary electrical insulation for all wire and cable splices rated up to 600 volts.
			☐19mm x 16m x 0.155mm
			☐Heavy Duty
			☐ASTM approved
54	150	meter	Electrical Wire, # 3/0 AWG/80 mm <sup>2</sup> THHN Stranded Copper Wire 600 volts
55	25	meter	Electrical Wire, Flat cord #16/2Core
			☐Wire Flat cord #16/2 Core;
56	1	box	Electrical Wire, THHN / THWN, AWG 10 (5.5mm <sup>2</sup> ), Stranded, 150 meters/box
			☐Building Wire
			☐Stranded with Nylon Insulation
			☐Gauge 10
			☐UL listed
57	3	box	Electrical Wire, THHN / THWN, AWG 12 (3.5mm <sup>2</sup> ), Stranded, 150 meters/box
			☐Building Wire
			☐Stranded with Nylon Insulation
			☐Gauge 12
			☐UL listed
58	150	meter	Electrical Wire, THHN/THW AWG 1 (38 mm <sup>2</sup> ), Stranded wire
59	150	meter	Electrical Wire, THHN/THWN, AWG 2 (30 mm <sup>2</sup> ), Stranded
			Building WireStranded with Nylon InsulationGauge 2UL listed
60	3	roll	Electrical, (PVC) Orange, Flexible Hose, 1/2", 100 meters per roll
61	100	set	Electrical, 2 gang convenience outlet with ground (flush type)
62	50	pc	Electrical, 2 gang convenience outlet, (surface type) universal
63	15	pc	Electrical, Grounding Clamp (Galvanize)
64	100	pc	Electrical, Junction Box (Octagonal) with cover, PVC
65	25	pc	Electrical, male plug, 3 pin
			Heavy Duty, Good Quality
66	20	pc	Electrical, PVC long sweep elbow, 1 1/2" x 90deg
67	20	pc	Electrical, PVC long sweep elbow, 3' x 90deg
68	1	box	Electrical, THHN/THWN, AWG 14 (2.0mm <sup>2</sup> ), Stranded, 150m/box
69	50	pc	Electrical, Utility Box, 2" x 4"(Surface Type)
70	100	pc	Electrical, Utility Box, 2" x 4", PVC, Orange
71	15	pair	Electro Mechanical Gloves, (Medium)
			Safety gloves for Electro-Mechanical Works
			Dry Environment, Palm Coated Elbow Length
			Nitrile Foam Seamless Nylon Liner
			ISO and OSH certified
72	2	pair	Electro-Mechanical Gloves, safety Gloves, (Large)
73	1	pc	Emergency Light, 2 x 3 Watts
			Good quality

			Durable
			Dome reflector for wider light distribution
			Automatic Operation (turns on instantly when power is cut-off)
			Equipped with Overcharging protection
			Fuse protected
			Illuminates areas more than 1 lux
			Light Source: 2x1W High Power SMT LED
			Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid
			Charging Time: <20 hours
			Performance Time:≤6 hours (at full charge)
74	2	gal	<b>Epoxy Primer with catalyst</b>
			Premium Quality for Auto Body Repair
75	12	set	<b>Epoxy, A &amp; B (Liter/set)</b>
			■All Purpose Structural Adhesive
			■Premium Grade
76	10	pc	<b>Extension wire with 4 gang Universal Convenience Outlet, at least 10m long</b>
			■at least 10 amperes wire capacity;
77	4	pc	<b>Extension wire with 4 gang Universal Convenience Outlet, at least 20 meters long</b>
78	10	set	<b>Flourescent Lamp Set 40 watts, 220 volts</b>
			with casing ballast and starter.;
79	1	kl	<b>G.I. Tie Wire #14</b>
			Good Quality
80	160	meter	<b>Garden Hose, 3/4"Ø</b>
			Diameter 3/4"
			Material: PVC
81	25	pair	<b>Gloves, Utility, Medium</b>
			Medium size
			Excellent quality
82	10	pc	<b>Good Lumber Wood 2x2x12 (s4s)</b>
			2x2x12 (s4s)
83	5	pc	<b>Good lumber, 2" x 3" x 10'</b>
84	10	pc	<b>Good Lumber, 2" x 3" x 12"</b>
85	4	pc	<b>Good lumber, 2" x 4" x 8'</b>
86	20	pc	<b>Good Lumber, 2" x 6" x 12'</b>
87	4	pc	<b>Good lumber, 4" x 4" x 8'</b>
88	1	pc	<b>Grass cutter set</b>
			Displacement 35.8cc Single Cylinder OHC Aircooled O.95KW/6500 RPM Recoil starterDiaphragm Carburetor0.63L tank0.1L oil tankGX35 Japan Quality Engine FREE: Nylon Cutter and Metal Blade
89	2	unit	<b>GRASS CUTTER, 4 stroke</b>
90	10	pc	<b>Grounding Rod, Galvanized, rust resistant</b>
			Hot Dip
			1 year warranty
91	5	pc	<b>Hacksaw Blade, 18 TPI x 12"</b>
			Bi-metal, High-Speed, Durable, Premium Quality
92	1	set	<b>Hammer Drill 16mm 710W (Variable Speed &amp; Reversible) with Carrying Case and 17-pc. Dr</b>
93	2	pc	<b>HDPE Barrel, 30L</b>
			Good Quality, Durable

94	2	unit	<b>Heat Gun 2000W 4 nozzle</b>
			Voltage: 202V-240V, 50/60 hz
			Power: 2000W
			AirFlow: 300/500L/min with 1 pc scrapper and 4 pcs Nozzles
95	2	pc	<b>Heavy Duty Electric Hand Drill</b>
			Rated power input 320 W
			No-load speed 0 - 4 / 200 rpm
			Weight without cable 1 kg
			Chuck capacity 6,5 mm
			Length 204 mm
			Width 58 mm
			Height 174 mm
96	1	unit	<b>Impact Hand Drill, (Cordless)</b>
			☑Rated Power: At least 710W
			☑Capacity: Concrete: 16mm (5/8")
			☑Steel: 13mm (1/2")
			☑Wood: 30mm (1-3/16")
			☑17pc Combination Drill Sets,
			☑Heavy Duty & Durable
97	20	box	<b>Insulated Staple wire #1, atleast 50pc/box</b>
98	1	unit	<b>Knife Switch 225 ampere Double Throw 3 Phase</b>
99	2	unit	<b>LAWN MOWER</b>
			☑LAWN MOWER GARDEN WITH KOHLER ENGINE AND GRASS CATCHER
			—LAWN MOWER
			—With Kohler Gasoline
			—Engine 5HP
			—Cutting Width : 501 mm (20 inch)
			—Height Adjustment : 8 levers adjustment
			—Use for trimming backyard grass or small, tiny grasses
			—ITEM : Lawnmower
			☑SPECIFICATIONS:
			—With Kohler Gasoline
			—Cutting Width: 501 mm (20 inch)
			—Height Adjustment: 8 adjustment
			—Use for trimming backyard grass or small, tiny grasses
100	20	pc	<b>LED Bulb 9 watts, daylight, 220-240V</b>
101	124	pc	<b>LED Bulb, 13 watts, 87% Energy Saving</b>
102	10	pc	<b>LED Bulb, 15 watts</b>
103	189	pc	<b>LED Bulb, 9 watts</b>
104	2	set	<b>LED Ceiling Mini Chandelier Hanging Lights</b>
			LED Ceiling Mini Chandelier Hanging Lights with 2 square shape Nordic lamp fixture pendant lighting for Bedroom daylight
105	100	set	<b>LED Fluorescent Tube (T8) with louver reflector (Single),18 watts x 4ft, Recessed type</b>
106	100	set	<b>LED Tube with housing/holder (T8), 18 watts, 4ft (Daylight)</b>
107	10	set	<b>LED Tube, 18 watts</b>
			☑Box Type Enclosure

			<ul style="list-style-type: none"> <li>☐ At least 1,600 lm</li> <li>☐ At least 120 degree beam angle</li> <li>☐ Good quality</li> <li>☐ Durable</li> </ul>
108	1	unit	<b>Lever Block 1 ton</b> <i>Heavy Duty Lever Block 1 ton</i> <i>Chain Lifting &amp; Tighting</i> <i>Light weight and easy handling</i> <i>Durable</i>
109	100	set	<b>Louver Housing with 18 watts T8 LED tube</b> <b>Surface mount, Troffer fixture, rust proof Double lights, 4</b>
110	100	set	<b>Louver Housing with 18 watts T8 LED tube</b> <b>surface mount, Troffer fixture, rust proof single lights, 4</b>
111	3	pc	<b>Magnetic contactor with overload relay, 3Phase</b> <ul style="list-style-type: none"> <li>☐ AC-1=Ith=20A Three Phase 220V/440V. 60Hz Orange Line (Non-reversing )</li> <li>☐ MOTOR CAPACITY: 220V- 4.7HP (3.5KW) 440V- 7.5HP (5.5KW)</li> <li>☐ OPERATIONAL CURRENT: 220V-13A/ 440V-12A</li> <li>☐ AUXILIARY CONTACT: 1NO+1NC</li> </ul>
112	1	unit	<b>Manual Crimping Tool with Interchangeable Dies</b> <i>"D3" and "BG" Die Grooves/Inserts</i> <i>Designed to crimp range of overhead service entrance connections, splices and taps electrical wire for both aluminum &amp; copper</i> <i>Heavy duty and durable</i> <i>ISO certified</i>
113	1	set	<b>Masonry Drill Bit Set</b> <ul style="list-style-type: none"> <li>☐ Titanium bits for High-Speed Steel</li> <li>☐ Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2</li> </ul>
114	10	pc	<b>MCB Miniature Circuit Breaker, single pole, 20A, 220-230V</b> <ul style="list-style-type: none"> <li>-Good Quality</li> <li>-iC60N C 20A</li> <li>-Din Rail type</li> </ul>
115	2	pc	<b>Mini submersible Water Pump, DC 12V</b> <i>Ultra Quiet Mini DC Lift 5M Brushless Motor 12V Submersible Water Pump</i> <i>Specifications:</i> <i>Material: ABS</i> <i>Inlet: 4mm Threaded port</i> <i>Voltage: DC12V</i> <i>Power: 19W</i> <i>Maximum Rated Current: 1000MA</i> <i>Flow Rate: 800L/h(m3/h)</i> <i>Max Water Lift: 5 metre</i> <i>Working Environment Temperature: 1-60 °C</i> <i>Max Circulating Water Temperature: 100°C</i> <i>Noise: &lt; 40 db (water) under operation</i> <i>Drive Mode: Electromagnetic</i> <i>Pump Shaft Position: Horizontal</i>

			<i>Impeller Structure: Open impeller</i>
			<i>Impeller Suction Method: one suction type</i>
			<i>Cable Line: 500mm / 19.69in</i>
			<i>Item Size: 77 * 65 * 42mm / 3.03 * 2.56 * 1.65in</i>
			<i>Package Weight: 220g / 7.76ounces</i>
			<i>Package Size: 80 * 70 * 50mm / 3.15 * 2.76 * 1.97in</i>
116	2	kl	<b>Nails, Common Wire, 1"</b>
			<i>Smooth Shank</i>
117	2	kl	<b>Nails, Common Wire, 1-1/2"</b>
118	4	kl	<b>Nails, Common Wire, 2"</b>
			<i>Smooth Shank</i>
119	4	kl	<b>Nails, Common Wire, 3"</b>
			<i>Smooth Shank</i>
120	304	kl	<b>Nails, Common Wire, 4"</b>
			<i>Smooth Shank</i>
121	4	kl	<b>Nails, Common Wire, 5"</b>
			<i>Smooth Shank</i>
122	3	kl	<b>Nails, Concrete, 3"</b>
			<i>Fluted Shank</i>
123	104	kl	<b>Nails, Roofing (Umbrella), 2 1/2"</b>
			<i>Twist Shank</i>
124	3	kl	<b>Nylon Line (Monoline) #300</b>
			<i>Good Quality</i>
125	1	pc	<b>Oil Pump, 12V, 50L/min</b>
			<i>Waterproof switch designed, effectively prevent liquid erosion. Bionics handle designed, easy to handle, comfortable grip.</i>
			<i>power : 260W</i>
			<i>Voltage: 12V</i>
			<i>Maximum flow: 50L</i>
			<i>usd for: kerosene, diesel</i>
126	53	pc	<b>Paint Brush, 2"</b>
127	3	pc	<b>Paint Brush, 3"</b>
128	3	pc	<b>Paint Brush, Roller with handle and PVC Tray, 9"</b>
			<i>Durable, Good Quality</i>
129	5	gal	<b>Paint Thinner</b>
			<i>Premium Quality</i>
130	53	gal	<b>Paint, Flat Wall Enamel, White</b>
			<i>Premium Quality Paint</i>
131	20	gal	<b>Paint, Latex Flat, White</b>
			<i>Premium Quality Paint</i>
132	1	gal	<b>Paint, Latex, Chocolate Brown</b>
			<i>Premium Quality Paint</i>
133	10	pail	<b>Paint, Latex, Glossy White</b>
			<i>Premium Quality Paint</i>
134	6	gal	<b>Paint, Latex, Glossy White</b>
			<i>Premium Quality Paint</i>
135	10	gal	<b>Paint, Metal Primer, Red Oxide</b>
			<i>Premium Quality</i>
136	3	liter	<b>Paint, QDE, Chocolate Brown</b>
			<i>Premium Quality Paint</i>
137	1	gal	<b>Paint, QDE, White</b>
			<i>Premium Quality Paint</i>

138	85	gal	Paint, Quick Dry Enamel, White
139	15	gal	Paint, Red Oxide Primer
140	6	gal	Paint, Roof, Baguio Green
			<i>Premium Quality Paint</i>
141	1	gal	Paint, Silver Alum
			<i>Premium Quality Paint</i>
142	2	pc	Pipe Fittings, (G.I.) Flange, 3"Ø with bolt and nut
			<i>Schedule 40, Good Quality</i>
143	2	pc	Pipe Fittings, (PVC) Ball Valve P, 3/4"Ø
			<i>Heavy Duty, Good Quality</i>
144	10	pc	Pipe Fittings, (PVC) Elbow, 90 deg x 3/4"Ø
			<i>Heavy Duty, Good Quality</i>
145	12	pc	Pipe Fittings, (PVC) Tee, 1/2"Ø
			<i>Heavy Duty, Good Quality</i>
146	10	pc	Pipe Fittings, (PVC) Tee, 3/4"Ø
			<i>Heavy Duty, Good Quality</i>
147	12	pc	Pipe Fittings, (PVC) Union, 1/2"Ø
			<i>Heavy Duty, Good Quality</i>
148	6	pc	Pipe Fittings, (PVC) Union, 3/4"Ø
			<i>Heavy Duty, Good Quality</i>
149	2	unit	Pipe Wrench, 12"
			<i>Heavy Duty Straight Pipe Wrench</i>
			<i>Durable</i>
150	2	length	Pipe, (G.I.), 1"Ø x 20'
			<i>Schedule 40, Good Quality</i>
151	2	length	Pipe, (G.I.), 1/2"Ø x 20'
			<i>Schedule 40</i>
			<i>Wall Thickness: 2.77mm</i>
152	6	length	Pipe, (G.I.), 2"Ø x 20'
			■ <i>Schedule 40</i>
			■ <i>Wall thickness: 3.91mm</i>
153	2	length	Pipe, (G.I.), 3"Ø x 20'
			<i>Schedule 40</i>
			<i>Wall Thickness: 5.49mm</i>
154	2	length	Pipe, (G.I.), 3/4"Ø x 20'
			<i>Schedule 40, Good Quality</i>
155	6	length	Pipe, (PVC) Blue, 1/2" x 10'
			<i>Sched 40, Durable, Good Quality</i>
156	6	length	Pipe, (PVC) Blue, 3/4" x 10'
			<i>Sched 40, Durable, Good Quality</i>
157	10	pc	Plastic Round Pots
			<i>Capacity: 1 gallon</i>
			<i>Color: Black</i>
			<i>Top diameter: 6.7inches</i>
			<i>Bottom diameter: 5.3inches</i>
			<i>Height: 6.7inches</i>
			<i>With drainage holes</i>
			<i>UV protected</i>
158	5	pc	Plastic Round Pots 10gals
			<i>Capacity: 10 gallons</i>
			<i>Color: Black</i>
			<i>Top diameter: 18.11inches</i>
			<i>Bottom diameter: 14.57inches</i>



			Height: 13.40inches
			With drainage holes
			UV protected
159	10	pc	<b>Plastic Round Pots 2gals</b>
			Capacity: 2 gallons
			Color: Black
			Top diameter: 9.65inches
			Bottom diameter: 7.87inches
			Height: 8.27inches
			With drainage holes
			UV protected
160	5	pc	<b>Pliers, 6", Long nose</b>
			Heavy Duty, Durable, Good Quality
161	5	pc	<b>Pliers, 8", Long nose</b>
			Heavy Duty, Durable, Good Quality
162	10	pc	<b>Plywood, Marine, 1/2"(thickness) x 4' x 8'</b>
			Standard, Good Quality
163	938	pc	<b>Plywood, Marine, 1/4"(thickness) x 4' x 8'</b>
			Standard, Good Quality
164	22	pc	<b>Plywood, Marine, 3/4"(thickness) x 4' x 8'</b>
			Standard, Good Quality
165	5	pc	<b>Pointed Shovel</b>
			Brand: Tolsen
			Material: Carbon steel
			Weight: 1 kg
			Shovel head width: 215 mm
			Shovel head length: 295 mm
			Handle length: 1025 mm
			Other: Wooden handle
166	1	unit	<b>Portable Electric Welding Machine, 300A Inverter</b>
			☐Phase: Single
			☐Max. No-Load Voltage: 60V
			☐Duty Cycle: 60%
			☐Rated output current : 300 Amperes
			☐Single phase, portable, fan cooled
			☐Low energy consumption, light in weight with handle for easy handling
167	1	pc	<b>Power Generator Equipment</b>
			<b>Engine/ Driveline</b>
			Fuel- Diesel
			Engine Cylinders: 4
			Power Output: 24hp
			Model Year: 2023
			Generator Capacity: 30KVA
			Net Weight: 680kg
			Voltage: 400
			Color: Any Color
168	2	pc	<b>Propeller, stainless steel</b>
			-Heavy Duty
			-Stainless S304 material
			-Solid Casted
			two blades
			OD 6 1/2"

169	5	pc	<b>Pruning Shear</b>
			<i>Brand: Tolsen</i>
			<i>Material: Aluminum body</i>
			<i>Side: 8"</i>
			<i>Blade: 65Mn</i>
			<i>Heavy duty</i>
			<i>Teflon coated</i>
170	250	pc	<b>PVC Clip 1 heavy duty</b>
171	250	pc	<b>PVC Clip 3/4 heavy duty</b>
172	2	pair	<b>Rainboots, Size: 6 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
173	2	pair	<b>Rainboots, Size: 6 (Women), Blue</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
174	4	pair	<b>Rainboots, Size: 7 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
175	18	pair	<b>Rainboots, Size: 8 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
176	12	pair	<b>Rainboots, Size: 9 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
177	8	pair	<b>Raincoat, Jacket &amp; Pants, Extra Large, Transparent</b>
			<i>Heavy Duty, Good Quality</i>
178	14	pair	<b>Raincoat, Jacket and Pants, Large, Mint Green</b>
			<i>Heavy Duty, Good Quality</i>
179	8	pair	<b>Raincoat, Jacket and Pants, Large, Transparent</b>
			<i>Heavy Duty, Good Quality</i>
180	125	pc	<b>Receptacle Socket, 4" x 4"</b>
181	3	can	<b>Roof Sealant, All-Purpose, 1L/can</b>
			<i>Premium Quality</i>
182	1	sheet	<b>Rubber gasket (sheet) 3mm x 4' x 20'</b>
			<i>Nitrile rubbergood quality</i>
183	125	pc	<b>Rubber Socket</b>
			<i>Rubber Socket 3A 250V E27-602</i>
			<i>Heavy Duty •BUILDMATE• 100% ORIGINAL / AUTHENTIC HEAVY DUTY •</i>
			<i>HIGH QUALITY PRODUCT</i>
184	2	pc	<b>Safety Breaker, 60A</b>
185	20	pair	<b>Safety Gloves, Cotton knitted with Latex Orange Coated Palm</b>
			☑ <i>Five fingers freedom, can satisfy various movements and comfortable and flexible.</i>
			☑ <i>Anti-skid</i>
			☑ <i>Wear-resistant</i>
			☑ <i>Oil resistant</i>
			☑ <i>Corrosion resistant</i>
186	5	pc	<b>Safety Goggles Eye Protection</b>
			<i>Comfort Features: Adjustable Temples, Brow and nose bridge, Integrated sideshields, Polycarbonate</i>

			<i>lens</i>
			<i>Eyewear Range: Economy</i>
			<i>Frame Material: Plastic</i>
			<i>Frame Style/Type: Frameless</i>
			<i>Lens Coating: Anti-Fog</i>
			<i>Lens Color: Clear</i>
			<i>Product Series: Plus</i>
			<i>Product Type: Safety Glasses</i>
187	722	sheet	<b>Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'</b>
			<i>Standard width, Good Quality;</i>
188	4	pc	<b>Sheets, (G.I.) Corrugated, (0.5mm thickness) 10'</b>
189	10	sheet	<b>Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'</b>
			<i>Standard, Good Quality</i>
190	58	pc	<b>Shovel, Tempered steel round pointed end</b>
			■ <i>Heavy duty wooden handle</i>
			■ <i>Good quality;</i>
191	10	can	<b>Silicon oil, spray (360ml/can)</b>
192	8	tube	<b>Silicon Sealant, at least 300g</b>
193	1	set	<b>Sliding Window, (1/4" thickness), 1.5m x 3.5m, with analok frame, bronze, with free installation</b>
			<i>With free installation; bronze colored glass and aluminium frame;</i>
194	1	set	<b>Sliding Window, (1/4" thickness), 1m x 0.60m, with analok frame, bronze, with free installation</b>
			<i>with free installation; colored bronze glass and frame;</i>
195	2	set	<b>Sliding Window, (1/4" thickness), 1m x 2m, with analok frame, bronze, with free installation</b>
			<i>With free installation; Colored bronze glass and frame;</i>
196	2	unit	<b>Solar Battery ,12V, 100ah</b>
			Sealed 18650 Lithium ion battery pack
			long life deep cycle
			nominal voltage: 12.6 V
			nominal capacity: 100 Ah
			Size (body): 215 x 20 x 15 cm
			with charger cord
197	2	unit	<b>Solar charge controller 100amps</b>
			■ <i>Solar charge controller</i>
			■ <i>Charge current: 100amps</i>
			■ <i>Battery voltage: 12v/24v auto adapt</i>
198	2	set	<b>Solar powered Water Pump, DC 12V</b>
			<i>Voltage: 12V</i>
			<i>Power: 180W</i>
			<i>Max. flow rate: 1.5M<sup>3</sup>/H</i>
			<i>Max. head: 15m</i>
			<i>Outlet Size: 1 Inch</i>
			<i>Good quality, durable</i>
199	8	pc	<b>Square tube 1mm x 1 x 1 x 8</b>
			<i>-with 1mm thickness</i>
			<i>high quality</i>
200	25	pc	<b>SS Bolt and Nut with washer (1/2" x 2 1/2")</b>

			Stainless
			Good quality 304 grade stainless steel
201	25	pc	<b>SS Bolt and Nut with washer (3/8" x 1")</b>
			Stainless
			Good quality 304 grade stainless steel
202	1	sheet	<b>Stainless Steel Plate, (6mm) 4' x 8'</b>
			good and standard quality stainless
203	2	pc	<b>Star Delta Timer 220V</b>
			☐Operating Voltage: 220V
			☐Time: 30sec
			☐Operating Volt. Range: 85-110% of rated operating voltage
			☐Rated Frequency: 50/60 Hz
			☐Contact Rating: 250 VAC 5A (resistive load)
			☐Reset Time: MAX 0.3S
			☐Power Consumption: Approx. 3 VA
204	10	length	<b>Steel Bar, Deformed(Corrugated),10mm x 6m</b>
			☐0.616 kg/M PNS 230
			☐ASTM / Grade 33 Structural
205	10	length	<b>Steel Bar, Round (plain), 10mm x 6m</b>
			Standard size
206	100	pc	<b>Steel conduit saddle clamp/U clamp 1 1/2" double hole</b>
207	100	pc	<b>Steel Conduit saddle clamp/U clamp 1 1/4" double hole</b>
208	100	pc	<b>Steel Conduit saddle clamp/U clamp 2" double hole</b>
209	1	sheet	<b>Steel Matting</b>
			☐Wire Diameter: 4.5mm
			☐Wire Mesh: 2" x 2"
			☐Sheet size: 4' x 8'
210	5	pc	<b>Surge Arrester, 230V,Max 125A gL, iPRD Neutral, iPRD 8-350</b>
			-high quality
			Din rail type
			Surge Protection
211	100	set	<b>Switch 2 gang Luminous flush type</b>
212	2	set	<b>Switch 3 gang luminous flush type</b>
213	100	set	<b>Switch Single Luminous flush type</b>
214	4	box	<b>Tapping Screw Black 1", 50 pcs. per box</b>
215	10	pc	<b>Terminal Lug 120 mm2</b>
216	1	pc	<b>Terminal Lug 150 mm2</b>
217	10	pc	<b>Terminal Lug 185 mm2</b>
218	10	pc	<b>Terminal Lug, 16mm2</b>
219	10	pc	<b>Terminal Lug, 240 mm2</b>
220	10	pc	<b>Terminal Lug, 25mm2</b>
221	10	pc	<b>Terminal lug, 35mm2</b>
222	10	pc	<b>Terminal Lug, 70 mm2</b>
223	30	roll	<b>Thermoplastic fixture (TF) wire, #16AWG 1.25mm, single one</b>
224	40	pc	<b>Universal Adaptor for Plug Outlet</b>
			Universal Socket Adaptor Plug Outlet Adaptor-WUA-002

225	6	kl	<b>Welding Rod, E-6013, 3/32"</b>
			<i>Premium Quality</i>
226	2	pc	<b>Wheel Borrow</b>
			<i>Brand: Viking</i>
			<i>Material: Steel</i>
			<i>Tire type: Solid, flat free type</i>
			<i>Wheel diameter: 16"</i>
			<i>Capacity: 6 cu.ft</i>
			<i>Other: Anti-tilt leg stabilizer</i>
227	6	pc	<b>Lumber, 1" x 2" x 10'</b>
228	1	gal	<b>Wood Preservative Clear</b>
229	13	pc	<b>Sharpening Stone, Silicon Carbide(Carborundum), 6", original</b>
			<i>Premium Grade, 6" x 2" x 1.2"</i>
230	5	pc	<b>Shovel, Tempered steel spade</b>
			<i>Heavy duty wooden handle, Good Quality</i>
231	5	pc	<b>Spade Shovel Flat, end</b>
232	10	pc	<b>Charging Line for Refrigeration and Airconditioning</b>
233	1	set	<b>Heavy Duty Socket Wrench Set (1/4" &amp; 1/2" Drive), 94 pcs</b>
			☐13 Pcs. 1/4" Drive Sockets:4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm
			☐8 Pcs. 1/4" Drive Deep Sockets:6,7,8,9,10,11,12,13mm
			☐17 Pcs.1/4" Drive Bits Socket: FD4,5.5,7,PH1,2,PZ1,2,HW3,4,5,6,T8,10,15,20,25,30
			☐1 Pc. 1/4" Drive Bit Adaptor
			☐1 Pc. 1/4" Drive Universal Joint
			☐1 Pc. 1/4" Drive Quick Release Ratchet Handle
			☐1 Pc. 1/4" Drive Spinner Handle:6"
			☐1 Pc. 1/4" Drive Flexible Extension Bar:6"
			☐2Pcs. 1/4" Drive Extension Bars:2",4"
			☐1 Pc. 1/4" Drive Sliding T Bar
			☐18 Pcs. 1/2" Drive Sockets:10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32mm
			☐4Pcs. 1/2" Drive Deep Sockets:14,15,17,19mm
			☐2Pcs. 1/2" Drive Spark Plug Sockets:16,21mm
			☐1Pc. 1/2" Drive Bit Adaptor
			☐2Pcs. 1/2" Drive Extension Bars:5",10"
			☐1Pc. 1/2" Drive Universal Joint
			☐1Pc. 1/2" Drive Quick Release Ratchet Handle
			☐15Pcs. 8mm*30mm Bits:FD8,10,12 T40,45,50,55 PH3,4 PZ3,4 HW8,10,12,14
			☐1Pc. 1/2" Drive 3-Way Adaptor
			☐3 Pcs. Hex Keys: 1.5,2,2.5mm
234	1	pc	<b>Cut-off Machine, 14"Ø (355 mm)</b>
			☐Voltage: 220V
			☐Rating Input: at least 2,200 Watts
			☐Durable, Heavy Duty
			☐Blade Diameter: 14" (355mm)
			☐Compatible cutting for wood and metal and stone
			☐No-Load Speed: at least 3,800 rpm

235	2	pc	<b>Screwdriver, Flat Head (Slotted), 8"</b> <i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>
236	2	pc	<b>Screwdriver, Philips(Cross Head), 8"</b> <i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>
237	2	pc	<b>Screwdriver, Philips(Cross Head), 6" Magnetic</b> <i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>
238	2	pc	<b>Solenoid Valve, 1/2" NPS, Brass</b> <i>Working Liquid Pressure: 0 Mpa - 1.0 Mpa (140 PSI)</i> <i>Working Temperature: -5 °C - 80 °C</i> <i>Actuating life: ≥ 50 million cycles</i> <i>Actuating voltage: 12VDC</i>
239	4	pc	<b>Solenoid Valve, Normally close, DC 24V</b> <i>Normally closed</i> <i>24V DC</i> <i>Power: 4.8W</i> <i>Water pressure: 0.02-0.8MPa</i> <i>Nominal diameter: 4 point double thread, outlet diameter 13 (mm)</i> <i>G1/2 Brass Electric Solenoid Valve Normally Closed Water Inlet Switch</i> <i>Precise and reliable, with the characteristics of wear resistance, corrosion resistance, high temperature resistance, etc.</i>
240	4	pc	<b>Switch Button, 15 A, 250V (arduino)</b>
241	2	set	<b>Temperature Controller, Digital PID</b> <i>Measuring accuracy: +/-0.5%FS</i> <i>Cold-end compensation tolerance: +/-2 Celsius (can be modified by software in 0~50 Celsius )</i> <i>Resolution: 14 bit</i> <i>Sampling cycle: 0.5 Sec</i> <i>Power : AC 100-240V 50/60HZ</i> <i>Process value (PV), Setting value (SV)</i> <i>PIN control (including ON/OFF, step-type PID and continuous PID)</i> <i>Self-tuning control</i> <i>Relay output: contact capacity 250V AC 3A (resistive load)</i> <i>Proportional band (P): 0~full range (ON/OFF control when set to 0)</i> <i>Detective temperature range: 0 to 400 Celsius</i> <i>Insulation resistance: more than the 50M ohm(500V DC)</i> <i>Insulation resistance : 1500V AC/min</i> <i>Insulation resistance : Power Consumption Less than 10 VA</i> <i>Service environment: 0~50 Celsius</i> <i>environment with no corrosive gas 30~85% RH</i> <i>Aluminum Alloy Heat Sink</i>
242	12	pair	<b>Industrial Hand Gloves, Denim (maong type), Large</b> <i>Good Quality</i>
243	150	length	<b>Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" x 20', standard</b> <i>Premium Grade</i>
244	20	length	<b>Angle Bar, 1/4"(thickness) x 2" x 2" x 20', standard</b>

			<i>Premium Grade</i>
245	100	pc	<b>Ball Flapper</b>
246	50	box	<b>Blind Rivets, 5/32" x 1/2" at least 1000 pcs. per box</b>
247	500	pc	<b>Coco Lumber, 2" x 6" x 12'</b>
248	250	length	<b>C-Purlins, (2.0 mm thickness) x 2" x 4" x 20'</b>
249	20	pc	<b>Electrical PVC elbow 2"</b>
250	50	pc	<b>Faucet Brass, Ball Type</b>
251	30000	pc	<b>Screw for Fiber Cement (FiCem), #7(3.5mm) x 1"</b>
252	70	pc	<b>Fiber Reinforced Cement Board, (Fascia), 1/2"(thickness) x 4" x 8"</b>
			<i>Premium Quality</i>
			<i>Heavy Duty</i>
			<i>Durable</i>
253	700	sheet	<b>Fiber Reinforced Cement Board, 1/4" (thickness) x 4' x 8'</b>
254	50	length	<b>Flat Bar, 3/16"(thickness) x 1" x 20'</b>
			<i>Premium Grade</i>
255	300	kl	<b>G.I. Tie Wire #16</b>
			<i>Good Quality</i>
256	500	pc	<b>Hacksaw Blade, 14 TPI x 12"</b>
			<i>Bi-Metal</i>
			<i>High-Speed</i>
			<i>Durable</i>
			<i>Premium Quality</i>
257	50	pc	<b>Lavatory Faucets, Single</b>
258	50	set	<b>Lavatory P-Trap Stainless</b>
259	100	box	<b>Metal Screw, Furring (size 1")</b>
260	20	kl	<b>Nails, for Fiber Cement Board, 1"</b>
			<i>Heavy Duty, Good Quality</i>
261	100	pc	<b>Nipple G.I. 1/2" x 1" dia.</b>
262	100	pc	<b>Paint Brush, Roller with handle, 7"</b>
			<i>Durable, Good Quality</i>
263	50	gal	<b>Paint, Flat Latex, Chocolate Brown</b>
264	150	gal	<b>Paint, Latex Flat, White</b>
			<i>Premium Quality Paint</i>
265	50	gal	<b>Paint, Roof Guard (Blue)</b>
266	600	gal	<b>Paint, Semi Gloss Latex, Good Quality</b>
267	50	L	<b>Paint, TTC, Bulletin Red, Latex</b>
			<i>Premium Quality</i>
268	50	L	<b>Paint, TTC, Burnt Sienna, Latex</b>
			<i>Premium Quality</i>
269	50	L	<b>Paint, TTC, Hansha Yellow, Latex</b>
			<i>Premium Quality</i>
270	100	can	<b>Paint, TTC, Lamp Black, Latex</b>
			<i>Premium Quality, 0.25L per can;</i>
271	75	L	<b>Paint, TTC, Raw Sienna, Latex</b>
			<i>Premium Quality</i>
272	50	L	<b>Paint, TTC, Thalo Green, Latex</b>
			<i>Premium Quality</i>
273	50	L	<b>Paint, TTC, Ultramarine Blue, Latex</b>
			<i>Premium Quality</i>
274	50	pc	<b>Pipe Fittings, (G.I.) Coupling, 1/2"Ø</b>

			<i>Schedule 40, Good Quality</i>
275	40	pc	<b>Pipe Fittings, (G.I.) Nipple, 2"Ø x 2", Sched 80</b>
276	100	pc	<b>Pipe Fittings, (G.I.) Nipple, 1/2"Ø x 2", Sched 80</b>
277	30	pc	<b>Pipe Fittings, (G.I.), Union, 1/2"Ø</b>
			<i>Schedule 40, Good Quality</i>
278	2	pc	<b>Pipe Fittings, (PVC) Saddle Clamp, 4"Ø x 1"Ø</b>
			<i>Schedule 40, Good Quality</i>
279	40	pc	<b>Pipe Fittings, Angle Valve, 3/8" x 3/8"</b>
280	30	pc	<b>Pipe Fittings, Supply Pipe, 3/8" x 7/8"</b>
281	45	pc	<b>Piping Fittings, Angle Valve, 1/2" x 1/2"</b>
282	10	pc	<b>PVC Solvent, 400 cc</b>
283	2	pc	<b>Saddle Clamp 6" x 1"</b>
284	70	cu.m.	<b>Sand, Washed</b>
285	150	sheet	<b>Sheets, (G.I.) Plain, Gauge 16 x 4' x 8'</b>
			<i>Standard, Good Quality</i>
286	50	pc	<b>SS Floor Drain Strainer, 6" x 6"</b>
287	100	pc	<b>Tank Lever</b>
288	35	roll	<b>Teflon Tape, 1/2"Ø x 10m</b>
			<i>Good for sealing on pipe thread</i>
289	50	gal	<b>Tile Adhesive Additive</b>
			<i>Acrylic based polymer additive</i>
			<i>Good Quality</i>
290	50	bag	<b>Tile Adhesive, 25kg/bag</b>
291	2000	pc	<b>Wall Tiles, 0.30 x 0.30m, Unskid, Beige</b>
			<i>Good Quality</i>
292	4000	pc	<b>Wall Tiles, 40 cm x 40 cm, (White)</b>
293	37	set	<b>Water Closet Tank Fitting</b>
294	8	kl	<b>Welding Rod, E-6010, 1/8"</b>
			<i>Premium Quality</i>
295	8	pc	<b>Bulb Socket, Porcelain</b>
			<i>at least 3 inches diameter</i>
			<i>Standard size</i>
			<i>ISO Certified and Good Quality</i>
296	1	pc	<b>Mini claw hammer</b>
			<i>handle: 12 cm</i>
			<i>Head/claw: 8 oz</i>
			<i>Material: Stainless head/claw, handle with rubber</i>
297	2	btl	<b>Multi-Purpose Penetrating Oil, 382mL</b>
			<i>Lubricant,</i>
			<i>Penetrant,</i>
			<i>Drives Out Moisture,</i>
			<i>Removes and Protects Surfaces From Corrosion</i>
298	2	pc	<b>Bidet spray toilet bidet rinse set, Heavy Duty</b>
			<i>Stainless Steel</i>
			<i>Comes complete with Spray Head, Flexible Hose, Bidet Holder, Screws and Tox</i>
299	12	pc	<b>Fluorescent Starter, 40 watts</b>
300	1	set	<b>Hose</b>
			<i>garden, 1/2 inch with spray nozzle and solid brass connector, green, 50 m</i>
301	8	pc	<b>Fluorescent Tube, 40 watts</b>
302	1	pc	<b>Saw, Crosscut, 18"(wooden handle)</b>
			<i>Heavy Duty, Good Quality</i>





## ***Section VII. Technical Specifications***

## Technical Specifications

Item #	Qty	Unit	Description	Statement of Compliance
1	10	box	<b>10 Amperes, Type K Fuse links, 10 pcs. per box</b> <i>10 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
2	10	box	<b>15 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>15 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
3	1	set	<b>2021 Arduino MEGA 2560 R3 Microcontroller Board with USB Cable Arduino Compatible Motherboard ATMEGA</b> <i>2021 Latest Model Arduino MEGA 2560 Microcontroller Motherboard Comes with Free 40CM USB Data Cable Clock Speed:16 MHz EEPROM:4 KB SRAM:8 KB Flash Memory:256 KB of which 8 KB used by bootloader Operating Voltage:5V Input Voltage:7-12V Analog Input Pins:16 Digital I/O Pins:54 (of which 14 provide PWM output) DC Current for 3.3V Pin:50 mA DC Current per I/O Pin:40 mA</i>	
4	10	box	<b>25 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>25 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
5	8	pc	<b>260 Watts Beam Lamp/Bulb</b> <b>Replacement part for the existing 260 moving head lights</b> <i>YODN Light 260 watts Original Beam Lamp MSD 260R9, M60250-0007510</i>	
6	10	box	<b>30 Amperes, Type K Fuselinks, 10 pcs. per box</b> <i>30 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
7	1	pc	<b>3in1 Tree Pruner</b> <i>Type: Tree Pruner Extendable, Tree Trimmer, Clipper Tool Pole: Telescopic Pole Material: High-carbon Steel, Cutter head material: SK5 hacksaw blades Color: Silver Length of the saw: 36 cm Opening Size: 6cm Extension: up to 5m</i>	
8	10	box	<b>8 amperes, Type K Fuse links, 10 pcs. per box</b> <i>8 Amperes, Type K Fuselinks, 23" length, removable head, stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified)</i>	
9	5	pc	<b>8 ways MCB distribution Box, surface type</b> <i>-High Quality -With free din rails and bush bar -waterproof</i>	
10	1	pc	<b>AC Water Pump with Pressure Switch</b>	

			<i>Fitted with an electronic pressure switch that starts and stops the pump as required when a tap is turned on or off. The pump is also protected against dry running.</i>
			<i>Motor connection: SINGLE PHASE</i>
			<i>Motor power (HP): 0.75</i>
			<i>Absorption at 230V (A)": 3.9</i>
			<i>Suction mouth: 1 "</i>
			<i>Delivery port: 1 "</i>
			<i>Body Pump</i>
			<i>Flow rate min. (l./min.): 5</i>
			<i>Max flow (l./min.): 60</i>
			<i>Min head (m.): 17</i>
			<i>Max head (m.): 48</i>
<b>11</b>	<b>2</b>	<b>pc</b>	<b>Adjustable Wrench 10"</b>
			<i>Wide-capacity Jaws (10" )</i>
			<i>Quality- Chrome Vanadium steel</i>
			<i>Dependable-Fully supported anti-slip jaw for greater wear resistance and</i>
			<i>safety for end-users</i>
			<i>Universal-Laser etched jaw scales in SAE and metric scales</i>
<b>12</b>	<b>3</b>	<b>pc</b>	<b>Adjustable Wrench 12"</b>
			<i>Wide- capacity jaw (12")</i>
			<i>Quality- Chrome Vanadium steel,</i>
			<i>Dependable-Fully supported anti-slip jaw for greater wear resistance and</i>
			<i>safety for end-users</i>
			<i>Universal-Laser etched jaw scale in SAE and metric scales</i>
<b>13</b>	<b>1</b>	<b>set</b>	<b>AIR COMPRESSOR, 1/2HP</b>
			<b><i>Inclusions:</i></b>
			<i>AIR FILTER</i>
			<i>TANK WHEELS</i>
			<i>MANUAL</i>
			<b><i>Specifications:</i></b>
			<i>MAX. PRESSURE: 90 PSI</i>
			<i>TANK CAPACITY: 46 LITERS</i>
			<i>VOLTAGE: 220V</i>
			<i>DISPLACEMENT: 3.8 CFM</i>
			<i>SINGLE PHASE</i>
<b>14</b>	<b>1</b>	<b>set</b>	<b>Allen wrench_Hexagonal 9pc/sets</b>
			<b>■9pcs hex key set</b>
			<b>■Material: Cr-V Size:1.5/2 / 2.5/3 / 4 /5/5.5/6/8/10 mm</b>
			<b>■Long Arm heat treatment and chrome plate</b>
			<b>■Standard hex keys in high tensile steel for long life</b>
<b>15</b>	<b>1</b>	<b>set</b>	<b>Allen wrench_Star 9pcs/set</b>
			<i>Specification:</i>
			<i>Heavy duty Star Allen Wrench</i>
			<i>Qty: 9 pcs</i>
			<i>Torx Or Star Screwdriver</i>
			<i>Unit: Sets</i>

	1	set	<b>Allen wrench Star 9pcs/set</b>
			<i>Specification:</i>
			<i>Heavy duty Star Allen Wrench</i>
			<i>Qty: 9 pcs</i>
			<i>Torx Or Star Screwdriver</i>
			<i>Unit: Sets</i>
16	4	pc	<b>Angle Grinder 4"Ø, Grinding Wheel</b>
			☐General Purpose Angle Grinder Wheel (Rough) for Steel
			☐Unthreaded Arbor Hole
			☐4" Diameter, 1/4" Thick
			☐Heavy Duty, Durable
17	1	pc	<b>Angle Grinder, 4"Ø (100mm)</b>
			☐Heavy Duty
			☐Durable
			☐Power Rating: At least 840 Watts
			☐No load speed: At least 11,000 rpm
			☐Wheel diameter: 4"(100mm)
18	1	pc	<b>Automatic timer with system clock</b>
			<i>24 hour program</i>
			<i>Surface and DIN rail mount</i>
			<i>Easy to read and set clock display</i>
			<i>220-240V AC 60Hz</i>
			<i>Single pole, single through contact</i>
			<i>Load Capacity: 250V AC 20Amp resistive</i>
			<i>96 operations per day</i>
			<i>15 minutes minimum setting interval</i>
19	1	roll	<b>Balanced Microphone Cable, 100meter</b>
			<i>Heavy duty</i>
			<i>Three Conductors</i>
			<i>Ground with cotton shield</i>
			<i>Compatible for XLR, TS &amp; TRS connectors</i>
20	2	unit	<b>Bench Grinder, 5"Ø</b>
			<i>Heavy Duty</i>
			<i>Durable</i>
			<i>Rated Power: at least 180 Watts or 1/4Hp</i>
			<i>Speed: at least 2950 rpm</i>
			<i>Frequency: 60hz</i>
			<i>Rated Voltage: 220v</i>
			<i>Grinder Wheel Dimension: at least 125mm x16mm x 12.7mm</i>
			<i>5" Inches</i>
21	2	pc	<b>Bulb Socket, PVC</b>
			☐Standard size,
			☐round,
			☐ISO Certified and Good Quality
22	90	pc	<b>Bulb, LED, 15W</b>
			☐Wattage: 15 Watts
			☐Lumens: 1521
			☐Color Temp. : Daylight
			☐Beam Angle: 200 degrees
			☐Voltage: 170-240 V AC 50/60Hz
			☐Bulb Holder: E27

			<ul style="list-style-type: none"> <li>☑Life Hours: 15,000 hrs.</li> </ul>
			<ul style="list-style-type: none"> <li>☑Material: PC cover &amp; Aluminum PCB</li> </ul>
23	52	pc	<b>Bulb, LED, 20 Watts</b>
			<ul style="list-style-type: none"> <li>☑Up to 80% energy savings,</li> <li>☑Eco-friendly,</li> <li>☑No UV radiation,</li> <li>☑No mercury,</li> <li>☑Wattage: 20 Watts,</li> <li>☑Color Temperature: 6500K,</li> <li>☑Daylight Brightness: at least 1800 Lumens</li> <li>☑Base: E27,</li> <li>☑Lifetime: at least 30,000 hours,</li> <li>☑Power Input: 220-240Vac, 50/60Hz</li> </ul>
24	100	pc	<b>Bulb, LED, 7W</b>
25	73	pc	<b>Bulb, LED, 9W</b>
	100	pc	<b>Bulb, LED, 9W</b>
26	2	pc	<b>Car Wheel, A/T 697 OWT 27x8.5 R14 95S</b> <i>good quality standard</i>
27	15	pc	<b>Ceiling Socket, 4" x 4"</b>
28	10	pack	<b>Cement Waterproofing Compound, 1kg/pack</b> <i>Good Quality</i>
29	2	can	<b>Cement, (PVC) Solvent, 400cc/can</b> <i>Premium Quality</i>
30	1035	bag	<b>Cement, Portland</b> <ul style="list-style-type: none"> <li>☑Type 1P, Premium Quality</li> <li>☑ASTM C150</li> </ul>
31	1	unit	<b>Chain Block, 3 tons</b> <i>Durable</i> <i>Reliable</i> <i>Sturdy</i>
32	1	pc	<b>Chainsaw 11.5" attachment for 4" angle grinder</b> <i>Heavy duty and durable 11.5" chain saw</i> <i>Heavy duty blade protection</i> <i>Safety grip</i> <i>Heavy duty and durable chain blade cover</i> <i>Heavy duty and durable guide bar adapter</i>
33	100	pc	<b>Concrete Hollow Blocks (CHB), 4"</b> <ul style="list-style-type: none"> <li>☑Standard Size</li> <li>☑3-Cell Concrete Hollow Block 4"</li> <li>☑At least 350psi</li> </ul>
34	12	pc	<b>Contact cleaner</b> <ul style="list-style-type: none"> <li>☑Anti-rust</li> <li>☑Wet-type Lubricant</li> <li>☑Spray-type</li> <li>☑Penetrating-type</li> <li>☑360ml/can</li> </ul>
35	20	pc	<b>Cross arm steel brace (V-shaped angle), Standard</b> <i>V-brace Steel Standard;</i>
36	2	pc	<b>Cut off Blade, 14" x 1/8" x 1", good quality</b>
37	11	pc	<b>Cutting Disc for Steel/Stainless, 4"</b>
38	26	pc	<b>Cutting Disc, 4" (Super Thin)</b>
39	1	drum	<b>Drum, Barrel Drum, Blue 200-220L capacity</b> <ul style="list-style-type: none"> <li>☑HDPE</li> </ul>

			☑Closed Head
			☑Good Quality
			☑Clean
			☑Use for storing for fuel generator
39	4	drum	<b>Drum, Barrel Drum, Blue 200-220L capacity</b>
			☑HDPE
			☑Closed Head
			☑Good Quality
			☑Clean
			☑For used oil storage of biodiesel production (batch production)
40	1	set	<b>Electric Drill Bit Set for metal</b>
			☑Titanium bits for High-Speed Steel
			☑Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2
41	1	set	<b>Electric Hand Drill</b>
			☑Rotary hammer, 26mm max. cap., 800W, 230V, 50/60Hz, 0-1150rpm, 2.3KJ,
			☑5kg. with reverse
42	3	pc	<b>Electric Motor, DC 12V, 200rpm</b>
			Operating voltage: between 6 V and 18 V
			Nominal voltage: 12 V
			Free-run speed at 12 V: 250 RPM
			Free-run current at 12 V: 50 mA
			Stall current at 12V: 1200 mA
			Stall torque at 12V: 38 kg.cm
			Gear ratio: 1:35
43	50	set	<b>Electrical Aircon Outlet, 1 gang (flush type)</b>
44	100	length	<b>Electrical Conduit (PVC) Orange, 1-1/2"(50mm) x 3m</b>
			Sched 40, Durable, Good Quality
45	1	length	<b>Electrical Conduit, (PVC) Orange, 3" x 3m</b>
46	10	pc	<b>Electrical Outlet, 3 gang universal outlet with ground, (surface type)</b>
			☑10A
			☑250V
			☑Heavy Duty
			☑Durable
47	10	pc	<b>Electrical Outlet, Single gang universal outlet with ground, (surface type)</b>
			10A
			250V
			Durable
			Heavy duty
48	200	pc	<b>Electrical PVC Clip, 20mm/ 1/2" diameter</b>
49	100	pc	<b>Electrical Square Box (PVC), 6" x 6"</b>
50	100	pc	<b>Electrical Square Box (PVC), 4" x 4"</b>
51	100	set	<b>Electrical Switch, 3 Gang (Flush type)</b>
52	50	pc	<b>Electrical Switch,1 Gang, Surface Type</b>
53	75	roll	<b>Electrical Tape, Vinyl</b>
			☑Flame retardant and compatible with plastic cable and wire harness insulations
			☑Flexible PVC with aggressive rubber adhesive
			☑Primary electrical insulation for all wire and cable

			<i>splices rated up to 600 volts.</i>
			●19mm x 16m x 0.155mm
			●Heavy Duty
			●ASTM approved
54	150	meter	<b>Electrical Wire, # 3/0 AWG/80 mm<sup>2</sup> THHN Strande Copper Wire 600 volts</b>
55	25	meter	<b>Electrical Wire, Flat cord #16/2Core</b>
			●Wire Flat cord #16/2 Core;
56	1	box	<b>Electrical Wire, THHN / THWN, AWG 10 (5.5mm<sup>2</sup>), Stranded, 150 meters/box</b>
			●Building Wire
			●Stranded with Nylon Insulation
			●Gauge 10
			●UL listed
57	3	box	<b>Electrical Wire, THHN / THWN, AWG 12 (3.5mm<sup>2</sup>), Stranded, 150 meters/box</b>
			●Building Wire
			●Stranded with Nylon Insulation
			●Gauge 12
			●UL listed
58	150	meter	<b>Electrical Wire, THHN/THW AWG 1 (38 mm<sup>2</sup>), Stranded wire</b>
59	150	meter	<b>Electrical Wire, THHN/THWN, AWG 2 (30 mm<sup>2</sup>), Stranded</b>
			<i>Building WireStranded with Nylon InsulationGauge 2UL listed</i>
60	3	roll	<b>Electrical, (PVC) Orange, Flexible Hose, 1/2", 100 meters per roll</b>
61	100	set	<b>Electrical, 2 gang convenience outlet with ground (flush type)</b>
62	50	pc	<b>Electrical, 2 gang convenience outlet, (surface type) universal</b>
63	15	pc	<b>Electrical, Grounding Clamp (Galvanize)</b>
64	100	pc	<b>Electrical, Junction Box (Octagonal) with cover, PVC</b>
65	25	pc	<b>Electrical, male plug, 3 pin</b>
			<i>Heavy Duty, Good Quality</i>
66	20	pc	<b>Electrical, PVC long sweep elbow, 1 1/2" x 90deg</b>
67	20	pc	<b>Electrical, PVC long sweep elbow, 3' x 90deg</b>
68	1	box	<b>Electrical, THHN/THWN, AWG 14 (2.0mm<sup>2</sup>), Stranded, 150m/box</b>
69	50	pc	<b>Electrical, Utility Box, 2" x 4"(Surface Type)</b>
70	100	pc	<b>Electrical, Utility Box, 2" x 4", PVC, Orange</b>
71	15	pair	<b>Electro Mechanical Gloves, (Medium)</b>
			<i>Safety gloves for Electro-Mechanical Works</i>
			<i>Dry Environment, Palm Coated Elbow Length</i>
			<i>Nitrile Foam Seamless Nylon Liner</i>
			<i>ISO and OSH certified</i>
72	2	pair	<b>Electro-Mechanical Gloves, safety Gloves, (Large)</b>
73	1	pc	<b>Emergency Light, 2 x 3 Watts</b>
			<i>Good quality</i>
			<i>Durable</i>
			<i>Dome reflector for wider light distribution</i>



			Automatic Operation (turns on instantly when power is cut-off)
			Equipped with Overcharging protection
			Fuse protected
			Illuminates areas more than 1 lux
			Light Source: 2x1W High Power SMT LED
			Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid
			Charging Time: <20 hours
			Performance Time: ≤6 hours (at full charge)
74	2	gal	<b>Epoxy Primer with catalyst</b>
			Premium Quality for Auto Body Repair
75	12	set	<b>Epoxy, A &amp; B (Liter/set)</b>
			■All Purpose Structural Adhesive
			■Premium Grade
76	10	pc	<b>Extension wire with 4 gang Universal Convenience Outlet, at least 10m long</b>
			■at least 10 amperes wire capacity;
77	4	pc	<b>Extension wire with 4 gang Universal Convenience Outlet, at least 20 meters long</b>
78	10	set	<b>Flourescent Lamp Set 40 watts, 220 volts</b>
			with casing ballast and starter.;
79	1	kl	<b>G.I. Tie Wire #14</b>
			Good Quality
80	160	meter	<b>Garden Hose, 3/4"Ø</b>
			Diameter 3/4"
			Material: PVC
81	25	pair	<b>Gloves, Utility, Medium</b>
			Medium size
			Excellent quality
82	10	pc	<b>Good Lumber Wood 2x2x12 (s4s)</b>
			2x2x12 (s4s)
83	5	pc	<b>Good lumber, 2" x 3" x 10'</b>
84	10	pc	<b>Good Lumber, 2" x 3" x 12"</b>
85	4	pc	<b>Good lumber, 2" x 4" x 8'</b>
86	20	pc	<b>Good Lumber, 2" x 6" x 12'</b>
87	4	pc	<b>Good lumber, 4" x 4" x 8'</b>
88	1	pc	<b>Grass cutter set</b>
			Displacement 35.8cc Single Cylinder OHC Aircooled O.95KW/6500 RPM Recoil starterDiaphragm Carburetor0.63L tank0.1L oil tankGX35 Japan Quality Engine FREE: Nylon Cutter and Metal Blade
89	2	unit	<b>GRASS CUTTER, 4 stroke</b>
90	10	pc	<b>Grounding Rod, Galvanized, rust resistant</b>
			Hot Dip
			1 year warranty
91	5	pc	<b>Hacksaw Blade, 18 TPI x 12"</b>
			Bi-metal, High-Speed, Durable, Premium Quality
92	1	set	<b>Hammer Drill 16mm 710W (Variable Speed &amp; Reversible) with Carrying Case and 17-pc. Dr</b>
93	2	pc	<b>HDPE Barrel, 30L</b>
			Good Quality, Durable
94	2	unit	<b>Heat Gun 2000W 4 nozzle</b>
			Voltage: 202V-240V, 50/60 hz

			Power: 2000W
			AirFlow: 300/500L/min with 1 pc scrapper and 4 pcs Nozzles
95	2	pc	<b>Heavy Duty Electric Hand Drill</b>
			Rated power input 320 W
			No-load speed 0 - 4 / 200 rpm
			Weight without cable 1 kg
			Chuck capacity 6,5 mm
			Length 204 mm
			Width 58 mm
			Height 174 mm
96	1	unit	<b>Impact Hand Drill, (Cordless)</b>
			☑Rated Power: At least 710W
			☑Capacity: Concrete: 16mm (5/8")
			☑Steel: 13mm (1/2")
			☑Wood: 30mm (1-3/16")
			☑17pc Combination Drill Sets,
			☑Heavy Duty & Durable
97	20	box	<b>Insulated Staple wire #1, atleast 50pc/box</b>
98	1	unit	<b>Knife Switch 225 ampere Double Throw 3 Phase</b>
99	2	unit	<b>LAWN MOWER</b>
			☑LAWN MOWER GARDEN WITH KOHLER ENGINE AND GRASS CATCHER
			—LAWN MOWER
			—With Kohler Gasoline
			—Engine 5HP
			—Cutting Width : 501 mm (20 inch)
			—Height Adjustment : 8 levers adjustment
			—Use for trimming backyard grass or small, tiny grasses
			—ITEM : Lawnmower
			☑SPECIFICATIONS:
			—With Kohler Gasoline
			—Cutting Width: 501 mm (20 inch)
			—Height Adjustment: 8 adjustment
			—Use for trimming backyard grass or small, tiny grasses
100	20	pc	<b>LED Bulb 9 watts, daylight, 220-240V</b>
101	124	pc	<b>LED Bulb, 13 watts, 87% Energy Saving</b>
102	10	pc	<b>LED Bulb, 15 watts</b>
103	189	pc	<b>LED Bulb, 9 watts</b>
104	2	set	<b>LED Ceiling Mini Chandelier Hanging Lights</b>
			LED Ceiling Mini Chandelier Hanging Lights with 2 square shape Nordic lamp fixture pendant lighting for Bedroom daylight
105	100	set	<b>LED Fluorescent Tube (T8) with louver reflector (Single),18 watts x 4ft, Recessed type</b>
106	100	set	<b>LED Tube with housing/holder (T8), 18 watts, 4ft (Daylight)</b>
107	10	set	<b>LED Tube, 18 watts</b>
			☑Box Type Enclosure
			☑At least 1,600 lm
			☑At least 120 degree beam angle

			<ul style="list-style-type: none"> <li>☑ Good quality</li> </ul>
			<ul style="list-style-type: none"> <li>☑ Durable</li> </ul>
108	1	unit	<b>Lever Block 1 ton</b> <i>Heavy Duty Lever Block 1 ton</i> <i>Chain Lifting &amp; Tighting</i> <i>Light weight and easy handling</i> <i>Durable</i>
109	100	set	<b>Louver Housing with 18 watts T8 LED tube Surface mount, Troffer fixture, rust proof Double lights, 4</b>
110	100	set	<b>Louver Housing with 18 watts T8 LED tube surface mount, Troffer fixture, rust proof single lights, 4</b>
111	3	pc	<b>Magnetic contactor with overload relay, 3Phase</b> <ul style="list-style-type: none"> <li>☑ AC-1=Ith=20A Three Phase 220V/440V. 60Hz Orange Line (Non-reversing )</li> <li>☑ MOTOR CAPACITY: 220V- 4.7HP (3.5KW) 440V- 7.5HP (5.5KW)</li> <li>☑ OPERATIONAL CURRENT: 220V-13A/ 440V-12A</li> <li>☑ AUXILIARY CONTACT: 1NO+1NC</li> </ul>
112	1	unit	<b>Manual Crimping Tool with Interchangeable Dies</b> <i>"D3" and "BG" Die Grooves/Inserts</i> <i>Designed to crimp range of overhead service entrance connections, splices and taps electrical wire for both aluminum &amp; copper</i> <i>Heavy duty and durable</i> <i>ISO certified</i>
113	1	set	<b>Masonry Drill Bit Set</b> <ul style="list-style-type: none"> <li>☑ Titanium bits for High-Speed Steel</li> <li>☑ Drill size: 1/8, 5/32, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2</li> </ul>
114	10	pc	<b>MCB Miniature Circuit Breaker, single pole, 20A, 220-230V</b> <ul style="list-style-type: none"> <li>-Good Quality</li> <li>-iC60N C 20A</li> <li>-Din Rail type</li> </ul>
115	2	pc	<b>Mini submersible Water Pump, DC 12V</b> <i>Ultra Quiet Mini DC Lift 5M Brushless Motor 12V Submersible Water Pump</i> <i>Specifications:</i> <i>Material: ABS</i> <i>Inlet: 4mm Threaded port</i> <i>Voltage: DC12V</i> <i>Power: 19W</i> <i>Maximum Rated Current: 1000MA</i> <i>Flow Rate: 800L/h(m3/h)</i> <i>Max Water Lift: 5 metre</i> <i>Working Environment Temperature: 1-60 °C</i> <i>Max Circulating Water Temperature: 100°C</i> <i>Noise: &lt; 40 db (water) under operation</i> <i>Drive Mode: Electromagnetic</i> <i>Pump Shaft Position: Horizontal</i> <i>Impeller Structure: Open impeller</i> <i>Impeller Suction Method: one suction type</i>

			<i>Cable Line: 500mm / 19.69in</i>
			<i>Item Size: 77 * 65 * 42mm / 3.03 * 2.56 * 1.65in</i>
			<i>Package Weight: 220g / 7.76ounces</i>
			<i>Package Size: 80 * 70 * 50mm / 3.15 * 2.76 * 1.97in</i>
116	2	kl	<b>Nails, Common Wire, 1"</b>
			<i>Smooth Shank</i>
117	2	kl	<b>Nails, Common Wire, 1-1/2"</b>
118	4	kl	<b>Nails, Common Wire, 2"</b>
			<i>Smooth Shank</i>
119	4	kl	<b>Nails, Common Wire, 3"</b>
			<i>Smooth Shank</i>
120	304	kl	<b>Nails, Common Wire, 4"</b>
			<i>Smooth Shank</i>
121	4	kl	<b>Nails, Common Wire, 5"</b>
			<i>Smooth Shank</i>
122	3	kl	<b>Nails, Concrete, 3"</b>
			<i>Fluted Shank</i>
123	104	kl	<b>Nails, Roofing (Umbrella), 2 1/2"</b>
			<i>Twist Shank</i>
124	3	kl	<b>Nylon Line (Monoline) #300</b>
			<i>Good Quality</i>
125	1	pc	<b>Oil Pump, 12V, 50L/min</b>
			<i>Waterproof switch designed, effectively prevent liquid erosion. Bionics handle designed, easy to handle, comfortable grip.</i>
			<i>power : 260W</i>
			<i>Voltage: 12V</i>
			<i>Maximum flow: 50L</i>
			<i>usd for: kerosene, diesel</i>
126	53	pc	<b>Paint Brush, 2"</b>
127	3	pc	<b>Paint Brush, 3"</b>
128	3	pc	<b>Paint Brush, Roller with handle and PVC Tray, 9"</b>
			<i>Durable, Good Quality</i>
129	5	gal	<b>Paint Thinner</b>
			<i>Premium Quality</i>
130	53	gal	<b>Paint, Flat Wall Enamel, White</b>
			<i>Premium Quality Paint</i>
131	20	gal	<b>Paint, Latex Flat, White</b>
			<i>Premium Quality Paint</i>
132	1	gal	<b>Paint, Latex, Chocolate Brown</b>
			<i>Premium Quality Paint</i>
133	10	pail	<b>Paint, Latex, Glossy White</b>
			<i>Premium Quality Paint</i>
134	6	gal	<b>Paint, Latex, Glossy White</b>
			<i>Premium Quality Paint</i>
135	10	gal	<b>Paint, Metal Primer, Red Oxide</b>
			<i>Premium Quality</i>
136	3	liter	<b>Paint, QDE, Chocolate Brown</b>
			<i>Premium Quality Paint</i>
137	1	gal	<b>Paint, QDE, White</b>
			<i>Premium Quality Paint</i>
138	85	gal	<b>Paint, Quick Dry Enamel, White</b>
139	15	gal	<b>Paint, Red Oxide Primer</b>

140	6	gal	<b>Paint, Roof, Baguio Green</b> <i>Premium Quality Paint</i>
141	1	gal	<b>Paint, Silver Alum</b> <i>Premium Quality Paint</i>
142	2	pc	<b>Pipe Fittings, (G.I.) Flange, 3"Ø with bolt and nut</b> <i>Schedule 40, Good Quality</i>
143	2	pc	<b>Pipe Fittings, (PVC) Ball Valve P, 3/4"Ø</b> <i>Heavy Duty, Good Quality</i>
144	10	pc	<b>Pipe Fittings, (PVC) Elbow, 90 deg x 3/4"Ø</b> <i>Heavy Duty, Good Quality</i>
145	12	pc	<b>Pipe Fittings, (PVC) Tee, 1/2"Ø</b> <i>Heavy Duty, Good Quality</i>
146	10	pc	<b>Pipe Fittings, (PVC) Tee, 3/4"Ø</b> <i>Heavy Duty, Good Quality</i>
147	12	pc	<b>Pipe Fittings, (PVC) Union, 1/2"Ø</b> <i>Heavy Duty, Good Quality</i>
148	6	pc	<b>Pipe Fittings, (PVC) Union, 3/4"Ø</b> <i>Heavy Duty, Good Quality</i>
149	2	unit	<b>Pipe Wrench, 12"</b> <i>Heavy Duty Straight Pipe Wrench</i> <i>Durable</i>
150	2	length	<b>Pipe, (G.I.), 1"Ø x 20'</b> <i>Schedule 40, Good Quality</i>
151	2	length	<b>Pipe, (G.I.), 1/2"Ø x 20'</b> <i>Schedule 40</i> <i>Wall Thickness: 2.77mm</i>
152	6	length	<b>Pipe, (G.I.), 2"Ø x 20'</b> ■ <i>Schedule 40</i> ■ <i>Wall thickness: 3.91mm</i>
153	2	length	<b>Pipe, (G.I.), 3"Ø x 20'</b> <i>Schedule 40</i> <i>Wall Thickness: 5.49mm</i>
154	2	length	<b>Pipe, (G.I.), 3/4"Ø x 20'</b> <i>Schedule 40, Good Quality</i>
155	6	length	<b>Pipe, (PVC) Blue, 1/2" x 10'</b> <i>Sched 40, Durable, Good Quality</i>
156	6	length	<b>Pipe, (PVC) Blue, 3/4" x 10'</b> <i>Sched 40, Durable, Good Quality</i>
157	10	pc	<b>Plastic Round Pots</b> <i>Capacity: 1 gallon</i> <i>Color: Black</i> <i>Top diameter: 6.7inches</i> <i>Bottom diameter: 5.3inches</i> <i>Height: 6.7inches</i> <i>With drainage holes</i> <i>UV protected</i>
158	5	pc	<b>Plastic Round Pots 10gals</b> <i>Capacity: 10 gallons</i> <i>Color: Black</i> <i>Top diameter: 18.11inches</i> <i>Bottom diameter: 14.57inches</i> <i>Height: 13.40inches</i> <i>With drainage holes</i>

			<i>UV protected</i>
<b>159</b>	<b>10</b>	<b>pc</b>	<b>Plastic Round Pots 2gals</b>
			<i>Capacity: 2 gallons</i>
			<i>Color: Black</i>
			<i>Top diameter: 9.65inches</i>
			<i>Bottom diameter: 7.87inches</i>
			<i>Height: 8.27inches</i>
			<i>With drainage holes</i>
			<i>UV protected</i>
<b>160</b>	<b>5</b>	<b>pc</b>	<b>Pliers, 6", Long nose</b>
			<i>Heavy Duty, Durable, Good Quality</i>
<b>161</b>	<b>5</b>	<b>pc</b>	<b>Pliers, 8", Long nose</b>
			<i>Heavy Duty, Durable, Good Quality</i>
<b>162</b>	<b>10</b>	<b>pc</b>	<b>Plywood, Marine, 1/2"(thickness) x 4' x 8'</b>
			<i>Standard, Good Quality</i>
<b>163</b>	<b>938</b>	<b>pc</b>	<b>Plywood, Marine, 1/4"(thickness) x 4' x 8'</b>
			<i>Standard, Good Quality</i>
<b>164</b>	<b>22</b>	<b>pc</b>	<b>Plywood, Marine, 3/4"(thickness) x 4' x 8'</b>
			<i>Standard, Good Quality</i>
<b>165</b>	<b>5</b>	<b>pc</b>	<b>Pointed Shovel</b>
			<i>Brand: Tolsen</i>
			<i>Material: Carbon steel</i>
			<i>Weight: 1 kg</i>
			<i>Shovel head width: 215 mm</i>
			<i>Shovel head length: 295 mm</i>
			<i>Handle length: 1025 mm</i>
			<i>Other: Wooden handle</i>
<b>166</b>	<b>1</b>	<b>unit</b>	<b>Portable Electric Welding Machine, 300A Inverter</b>
			☑ <i>Phase: Single</i>
			☑ <i>Max. No-Load Voltage: 60V</i>
			☑ <i>Duty Cycle: 60%</i>
			☑ <i>Rated output current : 300 Amperes</i>
			☑ <i>Single phase, portable, fan cooled</i>
			☑ <i>Low energy consumption, light in weight with handle for easy handling</i>
<b>167</b>	<b>1</b>	<b>pc</b>	<b>Power Generator Equipment</b>
			<b>Engine/ Driveline</b>
			<i>Fuel- Diesel</i>
			<i>Engine Cylinders: 4</i>
			<i>Power Output: 24hp</i>
			<i>Model Year: 2023</i>
			<i>Generator Capacity: 30KVA</i>
			<i>Net Weight: 680kg</i>
			<i>Voltage: 400</i>
			<i>Color: Any Color</i>
<b>168</b>	<b>2</b>	<b>pc</b>	<b>Propeller, stainless steel</b>
			<i>-Heavy Duty</i>
			<i>-Stainless S304 material</i>
			<i>-Solid Casted</i>
			<i>two blades</i>
			<i>OD 6 1/2"</i>
<b>169</b>	<b>5</b>	<b>pc</b>	<b>Pruning Shear</b>
			<i>Brand: Tolsen</i>

			<i>Material: Aluminum body</i>
			<i>Side: 8"</i>
			<i>Blade: 65Mn</i>
			<i>Heavy duty</i>
			<i>Teflon coated</i>
170	250	pc	<b>PVC Clip 1 heavy duty</b>
171	250	pc	<b>PVC Clip 3/4 heavy duty</b>
172	2	pair	<b>Rainboots, Size: 6 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
173	2	pair	<b>Rainboots, Size: 6 (Women), Blue</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
174	4	pair	<b>Rainboots, Size: 7 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
175	18	pair	<b>Rainboots, Size: 8 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
176	12	pair	<b>Rainboots, Size: 9 (Men), Black</b>
			<i>Hi-cut, Seamless injection for good waterproofing, Premium Quality</i>
177	8	pair	<b>Raincoat, Jacket &amp; Pants, Extra Large, Transparent</b>
			<i>Heavy Duty, Good Quality</i>
178	14	pair	<b>Raincoat, Jacket and Pants, Large, Mint Green</b>
			<i>Heavy Duty, Good Quality</i>
179	8	pair	<b>Raincoat, Jacket and Pants, Large, Transparent</b>
			<i>Heavy Duty, Good Quality</i>
180	125	pc	<b>Receptacle Socket, 4" x 4"</b>
181	3	can	<b>Roof Sealant, All-Purpose, 1L/can</b>
			<i>Premium Quality</i>
182	1	sheet	<b>Rubber gasket (sheet) 3mm x 4' x 20'</b>
			<i>Nitrile rubbergood quality</i>
183	125	pc	<b>Rubber Socket</b>
			<i>Rubber Socket 3A 250V E27-602</i>
			<i>Heavy Duty •BUILDMATE• 100% ORIGINAL / AUTHENTIC HEAVY DUTY •</i>
			<i>HIGH QUALITY PRODUCT</i>
184	2	pc	<b>Safety Breaker, 60A</b>
185	20	pair	<b>Safety Gloves, Cotton knitted with Latex Orange Coated Palm</b>
			☑ <i>Five fingers freedom, can satisfy various movements and comfortable and flexible.</i>
			☑ <i>Anti-skid</i>
			☑ <i>Wear-resistant</i>
			☑ <i>Oil resistant</i>
			☑ <i>Corrosion resistant</i>
186	5	pc	<b>Safety Goggles Eye Protection</b>
			<i>Comfort Features: Adjustable Temples, Brow and nose bridge, Integrated sideshields, Polycarbonate lens</i>
			<i>Eyewear Range: Economy</i>

			<i>Frame Material: Plastic</i>
			<i>Frame Style/Type: Frameless</i>
			<i>Lens Coating: Anti-Fog</i>
			<i>Lens Color: Clear</i>
			<i>Product Series: Plus</i>
			<i>Product Type: Safety Glasses</i>
187	722	sheet	<b>Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'</b>
			<i>Standard width, Good Quality;</i>
188	4	pc	<b>Sheets, (G.I.) Corrugated, (0.5mm thickness) 10'</b>
189	10	sheet	<b>Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'</b>
			<i>Standard, Good Quality</i>
190	58	pc	<b>Shovel, Tempered steel round pointed end</b>
			☐ <i>Heavy duty wooden handle</i>
			☐ <i>Good quality;</i>
191	10	can	<b>Silicon oil, spray (360ml/can)</b>
192	8	tube	<b>Silicon Sealant, at least 300g</b>
193	1	set	<b>Sliding Window, (1/4" thickness), 1.5m x 3.5m, with analok frame, bronze, with free installation</b>
			<i>With free installation; bronze colored glass and aluminium frame;</i>
194	1	set	<b>Sliding Window, (1/4" thickness), 1m x 0.60m, with analok frame, bronze, with free installation</b>
			<i>with free installation; colored bronze glass and frame;</i>
195	2	set	<b>Sliding Window, (1/4" thickness), 1m x 2m, with analok frame, bronze, with free installation</b>
			<i>With free installation; Colored bronze glass and frame;</i>
196	2	unit	<b>Solar Battery ,12V, 100ah</b>
			Sealed 18650 Lithium ion battery pack
			long life deep cycle
			nominal voltage: 12.6 V
			nominal capacity: 100 Ah
			Size (body): 215 x 20 x 15 cm
			with charger cord
197	2	unit	<b>Solar charge controller 100amps</b>
			☐ <i>Solar charge controller</i>
			☐ <i>Charge current: 100amps</i>
			☐ <i>Battery voltage: 12v/24v auto adapt</i>
198	2	set	<b>Solar powered Water Pump, DC 12V</b>
			<i>Voltage: 12V</i>
			<i>Power: 180W</i>
			<i>Max. flow rate: 1.5M<sup>3</sup>/H</i>
			<i>Max. head: 15m</i>
			<i>Outlet Size: 1 Inch</i>
			<i>Good quality, durable</i>
199	8	pc	<b>Square tube 1mm x 1 x 1 x 8</b>
			<i>-with 1mm thickness</i>
			<i>high quality</i>
200	25	pc	<b>SS Bolt and Nut with washer (1/2" x 2 1/2")</b>
			<i>Stainless</i>
			<i>Good quality 304 grade stainless steel</i>



201	25	pc	<b>SS Bolt and Nut with washer (3/8" x 1")</b> <i>Stainless</i> <i>Good quality 304 grade stainless steel</i>
202	1	sheet	<b>Stainless Steel Plate, (6mm) 4' x 8'</b> <i>good and standard quality stainless</i>
203	2	pc	<b>Star Delta Timer 220V</b> <ul style="list-style-type: none"> <li>☐ <i>Operating Voltage: 220V</i></li> <li>☐ <i>Time: 30sec</i></li> <li>☐ <i>Operating Volt. Range: 85-110% of rated operating voltage</i></li> <li>☐ <i>Rated Frequency: 50/60 Hz</i></li> <li>☐ <i>Contact Rating: 250 VAC 5A (resistive load)</i></li> <li>☐ <i>Reset Time: MAX 0.3S</i></li> <li>☐ <i>Power Consumption: Approx. 3 VA</i></li> </ul>
204	10	length	<b>Steel Bar, Deformed(Corrugated),10mm x 6m</b> <ul style="list-style-type: none"> <li>☐ <i>0.616 kg/M PNS 230</i></li> <li>☐ <i>ASTM / Grade 33 Structural</i></li> </ul>
205	10	length	<b>Steel Bar, Round (plain), 10mm x 6m</b> <i>Standard size</i>
206	100	pc	<b>Steel conduit saddle clamp/U clamp 1 1/2" double hole</b>
207	100	pc	<b>Steel Conduit saddle clamp/U clamp 1 1/4" double hole</b>
208	100	pc	<b>Steel Conduit saddle clamp/U clamp 2" double hole</b>
209	1	sheet	<b>Steel Matting</b> <ul style="list-style-type: none"> <li>☐ <i>Wire Diameter: 4.5mm</i></li> <li>☐ <i>Wire Mesh: 2" x 2"</i></li> <li>☐ <i>Sheet size: 4' x 8'</i></li> </ul>
210	5	pc	<b>Surge Arrester, 230V,Max 125A gL, iPRD Neutral, iPRD 8-350</b> <ul style="list-style-type: none"> <li>-<i>high quality</i></li> <li><i>Din rail type</i></li> <li><i>Surge Protection</i></li> </ul>
211	100	set	<b>Switch 2 gang Luminous flush type</b>
212	2	set	<b>Switch 3 gang luminous flush type</b>
213	100	set	<b>Switch Single Luminous flush type</b>
214	4	box	<b>Tapping Screw Black 1", 50 pcs. per box</b>
215	10	pc	<b>Terminal Lug 120 mm2</b>
216	1	pc	<b>Terminal Lug 150 mm2</b>
217	10	pc	<b>Terminal Lug 185 mm2</b>
218	10	pc	<b>Terminal Lug, 16mm2</b>
219	10	pc	<b>Terminal Lug, 240 mm2</b>
220	10	pc	<b>Terminal Lug, 25mm2</b>
221	10	pc	<b>Terminal lug, 35mm2</b>
222	10	pc	<b>Terminal Lug, 70 mm2</b>
223	30	roll	<b>Thermoplastic fixture (TF) wire, #16AWG 1.25mm, single one</b>
224	40	pc	<b>Universal Adaptor for Plug Outlet</b> <i>Universal Socket Adaptor Plug Outlet Adaptor-WUA-002</i>
225	6	kl	<b>Welding Rod, E-6013, 3/32"</b> <i>Premium Quality</i>

226	2	pc	<b>Wheel Borrow</b>
			<i>Brand: Viking</i>
			<i>Material: Steel</i>
			<i>Tire type: Solid, flat free type</i>
			<i>Wheel diameter: 16"</i>
			<i>Capacity: 6 cu.ft</i>
			<i>Other: Anti-tilt leg stabilizer</i>
227	6	pc	<b>Lumber, 1" x 2" x 10'</b>
228	1	gal	<b>Wood Preservative Clear</b>
229	13	pc	<b>Sharpening Stone, Silicon Carbide(Carborundum), 6", original</b>
			<i>Premium Grade, 6" x 2" x 1.2"</i>
230	5	pc	<b>Shovel, Tempered steel spade</b>
			<i>Heavy duty wooden handle, Good Quality</i>
231	5	pc	<b>Spade Shovel Flat, end</b>
232	10	pc	<b>Charging Line for Refrigeration and Airconditioning</b>
233	1	set	<b>Heavy Duty Socket Wrench Set (1/4" &amp; 1/2" Drive), 94 pcs</b>
			☐13 Pcs. 1/4" Drive Sockets:4,4.5,5,5.5,6,7,8,9,10,11,12,13,14mm
			☐8 Pcs. 1/4" Drive Deep Sockets:6,7,8,9,10,11,12,13mm
			☐17 Pcs.1/4" Drive Bits Socket: FD4,5.5,7,PH1,2,PZ1,2,HW3,4,5,6,T8,10,15,20,25,30
			☐1 Pc. 1/4" Drive Bit Adaptor
			☐1 Pc. 1/4" Drive Universal Joint
			☐1 Pc. 1/4" Drive Quick Release Ratchet Handle
			☐1 Pc. 1/4" Drive Spinner Handle:6"
			☐1 Pc. 1/4" Drive Flexible Extension Bar:6"
			☐2Pcs. 1/4" Drive Extension Bars:2",4"
			☐1 Pc. 1/4" Drive Sliding T Bar
			☐18 Pcs. 1/2" Drive Sockets:10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32mm
			☐4Pcs. 1/2" Drive Deep Sockets:14,15,17,19mm
			☐2Pcs. 1/2" Drive Spark Plug Sockets:16,21mm
			☐1Pc. 1/2" Drive Bit Adaptor
			☐2Pcs. 1/2" Drive Extension Bars:5",10"
			☐1Pc. 1/2" Drive Universal Joint
			☐1Pc. 1/2" Drive Quick Release Ratchet Handle
			☐15Pcs. 8mm*30mm Bits:FD8,10,12 T40,45,50,55 PH3,4 PZ3,4 HW8,10,12,14
			☐1Pc. 1/2" Drive 3-Way Adaptor
			☐3 Pcs. Hex Keys: 1.5,2,2.5mm
234	1	pc	<b>Cut-off Machine, 14"Ø (355 mm)</b>
			☐Voltage: 220V
			☐Rating Input: at least 2,200 Watts
			☐Durable, Heavy Duty
			☐Blade Diameter: 14" (355mm)
			☐Compatible cutting for wood and metal and stone
			☐No-Load Speed: at least 3,800 rpm
235	2	pc	<b>Screwdriver, Flat Head (Slotted), 8"</b>
			<i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>

236	2	pc	<b>Screwdriver, Philips(Cross Head), 8"</b> <i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>
237	2	pc	<b>Screwdriver, Philips(Cross Head), 6" Magnetic</b> <i>Heavy Duty, Cushion Grip, Durable, Good Quality</i>
238	2	pc	<b>Solenoid Valve, 1/2" NPS, Brass</b> <i>Working Liquid Pressure: 0 Mpa - 1.0 Mpa (140 PSI)</i> <i>Working Temperature: -5 °C - 80 °C</i> <i>Actuating life: ≥ 50 million cycles</i> <i>Actuating voltage: 12VDC</i>
239	4	pc	<b>Solenoid Valve, Normally close, DC 24V</b> <i>Normally closed</i> <i>24V DC</i> <i>Power: 4.8W</i> <i>Water pressure: 0.02-0.8MPa</i> <i>Nominal diameter: 4 point double thread, outlet diameter 13 (mm)</i> <i>G1/2 Brass Electric Solenoid Valve Normally Closed Water Inlet Switch</i> <i>Precise and reliable, with the characteristics of wear resistance, corrosion resistance, high temperature resistance, etc.</i>
240	4	pc	<b>Switch Button, 15 A, 250V (arduino)</b>
241	2	set	<b>Temperature Controller, Digital PID</b> <i>Measuring accuracy: +/-0.5%FS</i> <i>Cold-end compensation tolerance: +/-2 Celsius (can be modified by software in 0~50 Celsius)</i> <i>Resolution: 14 bit</i> <i>Sampling cycle: 0.5 Sec</i> <i>Power : AC 100-240V 50/60HZ</i> <i>Process value (PV), Setting value (SV)</i> <i>PIN control (including ON/OFF, step-type PID and continuous PID)</i> <i>Self-tuning control</i> <i>Relay output: contact capacity 250V AC 3A (resistive load)</i> <i>Proportional band (P): 0~full range (ON/OFF control when set to 0)</i> <i>Detective temperature range: 0 to 400 Celsius</i> <i>Insulation resistance: more than the 50M ohm(500V DC)</i> <i>Insulation resistance : 1500V AC/min</i> <i>Insulation resistance : Power Consumption Less than 10 VA</i> <i>Service environment: 0~50 Celsius</i> <i>environment with no corrosive gas 30~85% RH</i> <i>Aluminum Alloy Heat Sink</i>
242	12	pair	<b>Industrial Hand Gloves, Denim (maong type), Large</b> <i>Good Quality</i>
243	150	length	<b>Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" x 20', standard</b> <i>Premium Grade</i>
244	20	length	<b>Angle Bar, 1/4"(thickness) x 2" x 2" x 20',</b>

			<b>standard</b>
			<i>Premium Grade</i>
245	100	pc	<b>Ball Flapper</b>
246	50	box	<b>Blind Rivets, 5/32" x 1/2" at least 1000 pcs/box</b>
247	500	pc	<b>Coco Lumber, 2" x 6" x 12'</b>
248	250	length	<b>C-Purlins, (2.0 mm thickness) x 2" x 4" x 20'</b>
249	20	pc	<b>Electrical PVC elbow 2"</b>
250	50	pc	<b>Faucet Brass, Ball Type</b>
251	30000	pc	<b>Screw for Fiber Cement (FiCem), #7(3.5mm) x 1"</b>
252	70	pc	<b>Fiber Reinforced Cement Board, (Fascia), 1/2"(thickness) x 4" x 8"</b>
			<i>Premium Quality</i>
			<i>Heavy Duty</i>
			<i>Durable</i>
253	700	sheet	<b>Fiber Reinforced Cement Board, 1/4" (thickness) x 4' x 8'</b>
254	50	length	<b>Flat Bar, 3/16"(thickness) x 1" x 20'</b>
			<i>Premium Grade</i>
255	300	kl	<b>G.I. Tie Wire #16</b>
			<i>Good Quality</i>
256	500	pc	<b>Hacksaw Blade, 14 TPI x 12"</b>
			<i>Bi-Metal</i>
			<i>High-Speed</i>
			<i>Durable</i>
			<i>Premium Quality</i>
257	50	pc	<b>Lavatory Faucets, Single</b>
258	50	set	<b>Lavatory P-Trap Stainless</b>
259	100	box	<b>Metal Screw, Furring (size 1")</b>
260	20	kl	<b>Nails, for Fiber Cement Board, 1"</b>
			<i>Heavy Duty, Good Quality</i>
261	100	pc	<b>Nipple G.I. 1/2" x 1" dia.</b>
262	100	pc	<b>Paint Brush, Roller with handle, 7"</b>
			<i>Durable, Good Quality</i>
263	50	gal	<b>Paint, Flat Latex, Chocolate Brown</b>
264	150	gal	<b>Paint, Latex Flat, White</b>
			<i>Premium Quality Paint</i>
265	50	gal	<b>Paint, Roof Guard (Blue)</b>
266	600	gal	<b>Paint, Semi Gloss Latex, Good Quality</b>
267	50	L	<b>Paint, TTC, Bulletin Red, Latex</b>
			<i>Premium Quality</i>
268	50	L	<b>Paint, TTC, Burnt Sienna, Latex</b>
			<i>Premium Quality</i>
269	50	L	<b>Paint, TTC, Hansha Yellow, Latex</b>
			<i>Premium Quality</i>
270	100	can	<b>Paint, TTC, Lamp Black, Latex</b>
			<i>Premium Quality, 0.25L per can;</i>
271	75	L	<b>Paint, TTC, Raw Sienna, Latex</b>
			<i>Premium Quality</i>
272	50	L	<b>Paint, TTC, Thalo Green, Latex</b>
			<i>Premium Quality</i>
273	50	L	<b>Paint, TTC, Ultramarine Blue, Latex</b>
			<i>Premium Quality</i>
274	50	pc	<b>Pipe Fittings, (G.I.) Coupling, 1/2"Ø</b>

			<i>Schedule 40, Good Quality</i>
275	40	pc	<b>Pipe Fittings, (G.I.) Nipple, 2"Ø x 2", Sched 80</b>
276	100	pc	<b>Pipe Fittings, (G.I.) Nipple, 1/2"Ø x 2", Sched 80</b>
277	30	pc	<b>Pipe Fittings, (G.I.), Union, 1/2"Ø</b>
			<i>Schedule 40, Good Quality</i>
278	2	pc	<b>Pipe Fittings, (PVC) Saddle Clamp, 4"Ø x 1"Ø</b>
			<i>Schedule 40, Good Quality</i>
279	40	pc	<b>Pipe Fittings, Angle Valve, 3/8" x 3/8"</b>
280	30	pc	<b>Pipe Fittings, Supply Pipe, 3/8" x 7/8"</b>
281	45	pc	<b>Piping Fittings, Angle Valve, 1/2" x 1/2"</b>
282	10	pc	<b>PVC Solvent, 400 cc</b>
283	2	pc	<b>Saddle Clamp 6" x 1"</b>
284	70	cu.m.	<b>Sand, Washed</b>
285	150	sheet	<b>Sheets, (G.I.) Plain, Gauge 16 x 4' x 8'</b>
			<i>Standard, Good Quality</i>
286	50	pc	<b>SS Floor Drain Strainer, 6" x 6"</b>
287	100	pc	<b>Tank Lever</b>
288	35	roll	<b>Teflon Tape, 1/2"Ø x 10m</b>
			<i>Good for sealing on pipe thread</i>
289	50	gal	<b>Tile Adhesive Additive</b>
			<i>Acrylic based polymer additive</i>
			<i>Good Quality</i>
290	50	bag	<b>Tile Adhesive, 25kg/bag</b>
291	2000	pc	<b>Wall Tiles, 0.30 x 0.30m, Unskid, Beige</b>
			<i>Good Quality</i>
292	4000	pc	<b>Wall Tiles, 40 cm x 40 cm, (White)</b>
293	37	set	<b>Water Closet Tank Fitting</b>
294	8	kl	<b>Welding Rod, E-6010, 1/8"</b>
			<i>Premium Quality</i>
295	8	pc	<b>Bulb Socket, Porcelain</b>
			<i>at least 3 inches diameter</i>
			<i>Standard size</i>
			<i>ISO Certified and Good Quality</i>
296	1	pc	<b>Mini claw hammer</b>
			<i>handle: 12 cm</i>
			<i>Head/claw: 8 oz</i>
			<i>Material: Stainless head/claw, handle with rubber</i>
297	2	btl	<b>Multi-Purpose Penetrating Oil, 382mL</b>
			<i>Lubricant,</i>
			<i>Penetrant,</i>
			<i>Drives Out Moisture,</i>
			<i>Removes and Protects Surfaces From Corrosion</i>
298	2	pc	<b>Bidet spray toilet bidet rinse set, Heavy Duty</b>
			<i>Stainless Steel</i>
			<i>Comes complete with Spray Head, Flexible Hose, Bidet Holder, Screws and Tox</i>
299	12	pc	<b>Fluorescent Starter, 40 watts</b>
300	1	set	<b>Hose</b>
			<i>garden, 1/2 inch with spray nozzle and solid brass connector, green, 50 m</i>
301	8	pc	<b>Fluorescent Tube, 40 watts</b>
302	1	pc	<b>Saw, Crosscut, 18"(wooden handle)</b>
			<i>Heavy Duty, Good Quality</i>

***Section VIII. Checklist of Technical and  
Financial Documents***

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);

#### Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid in the amount of *at least 25% of the ABC or at least Two Million One Hundred Thirty Thousand One Hundred Forty Four and 75/100 Pesos (PhP 2,130,144.75)*;

#### **or**

Statement of at least two (2) similar completed contracts, the aggregate amount of which should be equivalent to *at least 50% of the ABC or at least Two Million One Hundred Thirty Thousand One Hundred Forty Four and 75/100 Pesos (PhP 2,130,144.75)* and the largest of these similar contracts must be equivalent to at least half of the said aggregate amount or *at least One Million Sixty Five Thousand Seventy Two and 37/100 Pesos (PhP 1,065,072.37.00)*; **and**

- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;

#### **or**

Original copy of Notarized Bid Securing Declaration; **and**

- (e) Conformity with the Technical Specifications; **and**
- (f) Schedule of Requirements/production and delivery schedule; **and**
- (g) Manpower requirements; **and**
- (h) After-sales service/parts; **and**

- (i) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

#### Financial Documents

- (j) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

- (k) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) – at least equal to ABC (**PhP 8,520,579.00**);

#### **or**

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation (at least 10% of ABC or **PhP 852,057.90**).

**II. FINANCIAL COMPONENT ENVELOPE**

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).



**Guidelines on the Preparation of Electronic Bid (e-Bid)**  
**(for bidders who prefer electronic bid submission)**

1. Convert all documents into Portable Document Format (PDF) and should be printable.
2. Properly label all documents for prompt identification. Filename of documents, whichever are applicable to the bidder, should be as follows:

<b>Document</b>	<b>Filename (in PDF form)</b>
1. PhilGEPS Certificate of Registration (Platinum)	PhilGEPS
2. Statement of On-Going Government & Private Contracts	Statement of On-Going Contracts
3. Statement of Bidder's Single Largest Completed Contract	SLCC
4. Statement of at least two (2) similar completed contracts	Statement of Completed Contracts
5. Bid Security	Bid Security
6. Technical Specifications	Technical Specifications
7. SCHEDULE of Requirements/ Production and delivery schedule	Schedule of Requirements
8. Manpower Requirements	Manpower Requirements
9. After Sales service/parts	After Sales
10. Omnibus Sworn Statement	Omnibus Sworn Statement
11. Audited Financial Statements	Audited Financial Statements
12. Net Financial Contracting Capacity	NFCC
13. Committed Line of Credit	CLC
14. Bid Form	Bid Form
15. Price Schedule	Price Schedule

3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII. The second folder should contain all requirements under Financial Component checklist.
4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Mr. Leopoldo Escala at [leopoldo.escala@vsu.edu.ph](mailto:leopoldo.escala@vsu.edu.ph) before the deadline (November 21, 2023; 8:30 AM)



**VISAYAS**  
STATE UNIVERSITY

