

## PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# Supply and Delivery of Electrical and Construction Supplies (VSU-GOODS-23-47)

Government of the Republic of the Philippines

November 22, 2023; 9:00 AM BAC Conference Room, VSU Market, Visca, Baybay City, Leyte City, Leyte and via Zoom

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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 AND CONSTRUCTION SUPPLIES

1. The Visayas State University through the GF, STF, and TF intends to apply the sum of Eight Million Seven Hundred Thirteen Thousand Nine Hundred Thirty-Two Pesos (PhP 8,713,932.00) being the ABC to payments under the contract for Supply and Delivery of Electrical and Construction Supplies (VSU-GOODS-23-47)). Bids received in excess of the ABC shall be automatically rejected at bid opening.

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

	T	1			
Item #	Description	Unit	Qty	Unit Price	Total Price
1	24V Cordless Grass Cutter 2 Lithium battery Electric Brush trimmer 650W power outdoor telescopic Lawn mower	рс	1	2,000.00	2,000.00
2	50 watts LED spotlight RGB flood light multicolor	set	3	2,000.00	6,000.00
	LED spotlight RGB flood light			,	,
	Multicolor with changing color dimming lights outdoor				
	Round type				
	230V AC supply				
3	AC Water Pump with Pressure Switch	рс	1	15,000.00	15,000.00
	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. (I./min.): 5				
	Max flow (I./min.): 60				
	Min head (m.): 17				
	Max head (m.): 48				
4	Acrytex Cast	gal	4	750.00	3,000.00
5	Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" X 20 ', Standard	L	20	1,000.00	20,000.00
6	Angle Bar, 1/4"(thickness) x 2" x 2" x 20', standard	length	40	1,300.00	52,000.00
	Premium Grade				
7	Angle Grinder 4"Ø, Cordless, (Rechargeable)	set	1	10,500.00	10,500.00
	Rechargeable Lithium-Ion Battery				
	Heavy Duty and Durable Brushless DC motor				
	Wheel Diameter: 100mm (4")				
	No speed load: at least 8,500 rpm				

	Dimension (mm): at least 362 x 117 x 146				
8	Anti UV 85% Sun Shade Net black Outdoor Garden Net	roll	2	1,800.00	3,600.00
	Farm Net Greenhouse Net Sunscreen	1011		1,000.00	0,000.00
	Sun shade net				
	Color: Black				
	Dimension (LXW): 1×50M				
	Function: Shading heat insulation, humidity reduction				
	Applicable scene: Garden, Plants shade, Greenhouse				
	For additional details see/click this: https://shopee.ph/Anti-				
	UV-85-Sun-Shade-Net-black-Outdoor-Garden-Net-Farm-				
	Net-Greenhouse-Net-Sunscreen-				
	i.629186964.19606640846?sp_atk=d9f0afff-2ed2-4996-				
	8a76-7634647af143&xptdk=d9f0afff-2ed2-4996-8a76-				
Δ.	7634647af143	hovee	2	1 100 00	2 200 00
9	Blind Rivets, 5/32" x 1/2" at least 1000 pcs. per box	boxes	2	1,100.00	2,200.00
10	Bulb Socket, PVC	рс	20	50.00	1,000.00
	Standard size,				
	TISO Contified and Cood Quality				
44	SO Certified and Good Quality		20	200.00	C 000 00
11	Bulb, LED, 15W	рс	20	300.00	6,000.00
	Wattage: 15 Watts				
	©Lumens: 1521				
	©Color Temp.: Daylight				
	Beam Angle: 200 degrees				
	■Voltage: 170-240 V AC 50/60Hz				
	Bulb Holder: E27      His Harmond 5 000 has				
	©Life Hours: 15,000 hrs.				
40	Material: PC cover & Aluminum PCB      Pulls J. FD, OW.		60	450.00	0.000.00
12	Bulb, LED, 9W	рс	60	150.00	9,000.00
13	Cabinet Door Catches	рс	54	250.00	13,500.00
4.4	Magnetic Push to Open Catches, Good Quality		400	50.00	E 000 00
14	Cabinet handle, 3" (Plastic)	рс	100	50.00	5,000.00
45	Pull in Type, Good Quality		400	400.00	40.000.00
15	Cabinet Hinges, 1" x 2"	pair	100	100.00	10,000.00
16	Carrying Channel, 12mm x 38mm x 5mm,	рс	35	280.00	9,800.00
47	1.0mm(thickness), 5 Meters long		40	200.00	2 400 00
17	Cement Waterproofing Compound, 1kg/pack	pack	12	200.00	2,400.00
40	Good Quality Cement, (PVC) Solvent, 400cc/can		5	250.00	4 250 00
18	, , ,	can	3	250.00	1,250.00
20	Premium Quality	han	407	220.00	65.040.00
20	Cement, Portland	bag	197	330.00	65,010.00
21	■Type 1P, Premium Quality■ASTM C150; Cement, Rubber, Contact adhesive	htl	12	95.00	4 440 00
<b>Z</b> I	· · ·	btl	12	95.00	1,140.00
22	Premium Quality, at least 300ml per bottle;	204	1	650.00	650.00
23	Circuit breaker box type 30 amperes (Single Phase)	set	•	650.00	650.00
23	Coco Lumber, 2" x 4" x 12'	рс	20	240.00	4,800.00
	Good quality;				
24	Copper Wire Fairy String Lights 200 bulbs waterroof	рс	10	360.00	3,600.00
25	(COOL WHITE)	•	EO	050.00	, , , , , , , , , , , , , , , , , , ,
25	C-Purlins 2" x 3" x 1.20 mm	рс	50	850.00	42,500.00
26	Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty	рс	50	90.00	4,500.00
27	Crimping Terminal Lug for cable insulated fork type	рс	50	150.00	7,500.00

	125 amperes capacity heavy duty				
	Crimping Terminal Lug for cable insulated fork type 15				
28	amperes capacity heavy duty	рс	200	10.00	2,000.00
	Crimping Terminal Lug for cable insulated fork type				
29	150 amperes capacity heavy duty	рс	50	200.00	10,000.00
	Crimping Terminal Lug for cable insulated fork type				
30	175 amperes capacity heavy duty	рс	50	200.00	10,000.00
	Crimping Terminal Lug for cable insulated fork type 20				
31	amperes capacity heavy duty	рс	200	10.00	2,000.00
	Crimping Terminal Lug for cable insulated fork type				
32	200 amperes capacity heavy duty	рс	50	200.00	10,000.00
22	Crimping Terminal Lug for cable insulated fork type 30		200	20.00	C 000 00
33	amperes capacity heavy duty	рс	200	30.00	6,000.00
34	Crimping Terminal Lug for cable insulated fork type	no	50	200.00	15 000 00
34	300 amperes capacity heavy duty	рс	50	300.00	15,000.00
35	Crimping Terminal Lug for cable insulated fork type	рс	50	300.00	15,000.00
- 55	350 amperes capacity heavy duty	pc	30	300.00	13,000.00
36	Crimping Terminal Lug for cable insulated fork type 40	рс	200	30.00	6,000.00
	amperes capacity heavy duty	Po	200	00.00	
37	Crimping Terminal Lug for cable insulated fork type	рс	50	350.00	17,500.00
	400 amperes capacity heavy duty	μ.		000.00	
38	Crimping Terminal Lug for cable insulated fork type 60	рс	200	50.00	10,000.00
	amperes capacity heavy duty	•			·
39	Crimping Terminal Lug for cable insulated fork type 70	рс	50	50.00	2,500.00
	amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 80				
40	amperes capacity heavy duty	рс	50	90.00	4,500.00
41	Door Knob	рс	25	1,000.00	25,000.00
	■Interior Type Cylindrical Door Knob Lockset	, P.		1,000.00	
	■Good Quality				
42	Electric Hand Drill, (Cordless)	unit	1	10,000.00	10,000.00
	Heavy Duty 1/2" Hammer Drill (Black/Blue)			.,	.,
	Continuous rating input: 430W				
	Capacity on concrete: 13mm (1/2")				
	Capacity on steel: 13mm (1/2")				
	Capacity on wood : 18mm (11/16")				
	No load speed : 0-2,700rpm				
	Blows per minute: 0-29,700bpm				
	Overall Length: 278mm (10-7/8")				
	Double insulated				
	Made in Japan				
	Net weight: 1.7 kg (3.7lbs)				
	Power supply cord: 2 meters (6.6feet)		465		<b>—</b> — — — — — — — — — — — — — — — — — —
43	Electrical (PVC) Long Sweep Elbow, 3/4" x 90deg	рс	100	75.00	7,500.00
44	Electrical (PVC), Long Sweep Elbow, 1/2" x 90deg	рс	100	50.00	5,000.00
45	Electrical (PVC), Long Sweep Elbow, 2" x 90deg	pc	20	160.00	3,200.00
46 47	Electrical Aircon Outlet, 1 gang (flush type) Electrical Conduit (PVC) Orange, 1"(32mm) x 3m	set	10 200	250.00 250.00	2,500.00 50,000.00
4/	Sched 40, Durable, Good Quality	length	200	250.00	50,000.00
48	Electrical Conduit (PVC) Orange, 2"(63mm) x 3m	length	110	300.00	33,000.00
40	Sched 40, Durable, Good Quality	iengui	110	300.00	33,000.00
49	Electrical Conduit, (PVC) Orange, 1/2" x 3m	length	300	100.00	30,000.00
50	Electrical Conduit, (PVC) Orange, 1/2 X 3111	length	300	110.00	33,000.00
JU	Liceatical Colladit, (F VO) Clarings, 3/4	iengui	300	110.00	33,000.00

51	Electrical PVC Clip, 20mm/ 1/2" diameter	рс	600	5.00	3,000.00
	Electrical PVC Conduit 20 mm diameter	length	30	90.00	2,700.00
	Electrical PVC elbow 2"	pc	5	200.00	1,000.00
	Electrical F vo elbow 2  Electrical Square Box (PVC), 4" x 4"	рс	100	100.00	10,000.00
	Electrical Switch, 2-gang, Flush type	рс	50	200.00	10,000.00
	Electrical Switch, 3 Gang (Flush type)	set	50	250.00	12,500.00
	Electrical Switch, Single (Flush type)		50	150.00	7,500.00
	Electrical Tape, Vinyl	set roll	16	75.00	1,200.00
	■Flame retardant and compatible with plastic cable and	1011	10	75.00	1,200.00
	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.				
	SASTM approved  Fig. 4th 1971 AMO 4/0 (F0 mm 2) THINNTHAN 4F0				
nu i	Electrical Wire, AWG 1/0 (50 mm2) THHN/THWN, 150	roll	1	60,000.00	60,000.00
	meters per roll			,	•
nii i	Electrical Wire, THHN / THWN, AWG 10 (5.5mm2),	boxes	20	8,500.00	170,000.00
	Stranded, 150 meters/box			,	•
	Building Wire				
	Stranded with Nylon Insulation				
	Gauge 10				
	■UL listed				
	Electrical Wire, THHN / THWN, AWG 12 (3.5mm2),	boxes	20	6,300.00	126,000.00
	Stranded, 150 meters/box	Bened		5,000.00	
	Building Wire				
	Stranded with Nylon Insulation				
	■Gauge 12				
	■UL listed				
h 67	Electrical Wire, THHN / THWN, AWG 14 (2.0mm2),	boxes	10	4,500.00	45,000.00
	Stranded, 150 meters/box	10000		-,	
	Building Wire (Green Color)				
	Stranded with Nylon Insulation				
	Gauge 14				
	UL listed				
1 h 4	Electrical Wire, THHN/THW AWG 1 (38 mm²), Stranded	meter	200	400.00	80,000.00
	wire	1110101	200	100100	
1 h/1	Electrical Wire, THHN/THW AWG 4/0(100 mm²),	meter	300	850.00	255,000.00
	Stranded wire	motor	000	300.00	200,000.00
וחחו	Electrical wire, THHN/THWN 250 MCM/150MM2 600	meter	500	1,900.00	950,000.00
	Volts, Stranded Wire	motor	000	1,000.00	
nn i	Electrical Wire, THHN/THWN, AWG 8 (8mm2),	boxes	6	9,750.00	58,500.00
	Stranded, 150 meters/box	DOXCO		0,700.00	
	■Building Wire				
	■Stranded with Nylon Insulation				
	■Gauge 8				
	<b>■</b> UL listed				
67	Electrical, 2 gang convenience outlet with ground	004	200	300.00	60,000.00
07	(flush type)	set	200	300.00	
	Electrical, Junction Box (Octagonal) with cover, PVC	рс	200	45.00	9,000.00
	Electrical, Utility Box, 2" x 4"(Surface Type)	рс	300	35.00	10,500.00

	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)				
71	Faucet, (PVC) Ball Valve	рс	10	60.00	600.00
	Durable, Good Quality	PC	-10	00.00	000.00
72	FiCem Screw Flat head, 1-1/2"	рс	4500	1.00	4,500.00
73	Formica sheets, (White), 4' x 8', Plain White	sheet	5	1,500.00	7,500.00
10	Good Quality	Silect	3	1,300.00	1,300.00
74	G.I. Tie Wire #14	kl	5	140.00	700.00
14	Good Quality	NI NI	J	140.00	100.00
75	G.I. Tie Wire #16	kl	10	90.00	900.00
73		KI	10	90.00	900.00
	Good Quality				
76	Galvanized welded wire mesh, gauge 16, 1 inch hole	roll	2	7,000.00	14,000.00
77	size, 4ftx30meters		4	200.00	200.00
77	Garden Hose Nozzle Spray	рс	1	200.00	200.00
78	Heavy Duty, Good Quality	roll.	1	2.050.00	2.050.00
79	Garden Hose, 1/2"Ø, at least 50 meters per roll	roll	10	2,050.00 500.00	2,050.00
19	Good Lumber Wood 2x2x12 (s4s) 2x2x12 (s4s)	рс	10	500.00	5,000.00
00	1 /	lonath	_	600.00	2 000 00
80 81	Good lumber, 2" x 3" x 10' Good Lumber, 2" x 6" x 12'	length	5 208	600.00 1,500.00	3,000.00 312,000.00
01	,	рс	200	1,500.00	312,000.00
82	Good Lumber;		3	22 000 00	60 000 00
83	GRASS CUTTER, 4 stroke	unit	5	23,000.00	69,000.00
03	Grass/Brush cutter (Four Stroke Engine)	unit	3	25,000.00	125,000.00
	©Engine: 4 stroke engine				
	Blandle type: both hands      Down transmission method: sutematic contributed.				
	■Power transmission method: automatic centrifugal				
	clutch, spiral gear				
	©Displacement Volume (cc): 41.5				
	<ul><li>■Carburetor: Float, piston valve</li><li>■Starting Method: Recoil starter</li></ul>				
	ů .				
	Stopping Method: Sparking Circuit Primary Short				
	■Fuel Used: Lubricating oil mixed gasoline (mixing rate 25:1)				
	,				
	■ Lubricating Oil Used: 2-cycle engine oil				
84	■Fuel Tank Capacity (L): 1             Gravel, 3/4" size	011 100	1	1 500 00	4 500 00
85	Hinges, Loose Pin, 4"x4"	cu.m.	25	1,500.00 250.00	1,500.00 6,250.00
00	· ·	рс	20	250.00	0,230.00
0.0	Heavy Duty, Good Quality	201	4	45 000 00	45 000 00
86	Inverter Type Portable Welding Machine	set	1	15,000.00	15,000.00
07	Inverter, IGBT, DC, 300A;	, <u></u> !4	4	46 000 00	46 000 00
87	Ladder, Extension, Aluminum, Sliding, 16' extension	unit	20	16,800.00	16,800.00
88	LED bulb ,11 watts, At least 1050 Lumens, Warm white	рс	30	350.00	10,500.00
89	LED Bulb, 11 watts (Daylight)	рс	230	300.00	69,000.00

90	LED Bulb, 9 watts	рс	200	150.00	30,000.00
	LED Fluorescent tube (Single) with housing (T8), 18				,
91	watts, 4ft (daylight)	set	200	600.00	120,000.00
92	Good Lumber, 1" x 2" x 10'	рс	10	200.00	2,000.00
93	Metal Furring, 1" x 2" x 6m	length	80	400.00	32,000.00
94	Metal pull box for electrical gauge with cover 4" x 10" x 10"	assy	20	800.00	16,000.00
95	Metal pull box for electrical gauge with cover 6" x 12" x 12"	assy	20	1,300.00	26,000.00
96	Metal pull box for electrical gauge with cover 6" x 8" x 8"	assy	20	700.00	14,000.00
97	Mosquito Net for Windows, Aluminum/Stainless, 3'	meter	20	80.00	1,600.00
98	Mounting Screw and Nut, set (arduino) M3	set	6	250.00	1,500.00
	Hex Screw Nut Assortment Kit in box				
	Hex Spacers/ Screws/ Nuts Assorted Kit				
	M3 - 0.5				
	Good quality				
99	Nails, Common Wire, 1"	kl	20	90.00	1,800.00
	Smooth Shank				
100	Nails, Common Wire, 2"	kl	5	90.00	450.00
	Smooth Shank				
101	Nails, Common Wire, 2-1/2"	kl	5	90.00	450.00
102	Nails, Common Wire, 3"	kl	10	90.00	900.00
	Smooth Shank				
103	Nails, Common Wire, 4"	kl	5	90.00	450.00
	Smooth Shank				
104	Nails, Concrete, 2-1/2"	kl	1	90.00	90.00
	Fluted Shank				
105	Nails, Finishing 1-1/2"	kl	2	90.00	180.00
106	Nails, Finishing, 1"	kl	500	90.00	45,000.00
	Smooth Shank				
107	Nails, Finishing, 2"	kl	4	90.00	360.00
	Smooth Shank			100.00	
108	Nails, Roofing (Umbrella), 2 1/2"	kl	15	130.00	1,950.00
	Twist Shank				
109	NEMA 1, customized surface-mounted panel board, 100AT/100AF	assy	2	60,000.00	120,000.00
	NEMA 1, customized surface-mounted panel board, metal				
	enclosure, G.I. #16, powder coated wrinkle gray color,				
	corrosion resistant and pure copper bush bar with				
	grounding terminal lugs and neutral bus.	<del>                                     </del>			
	Main:				
	1 - 100AT/100AF, 3 P, 240 volts, 18 kAIC, MCCB				
	Branches:   8 - 15AT, 10 kAIC, 240 Volts, 2 P 60 Hz MCB				
		-			
	12 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB 4 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB				
	NEMA 1, customized surface-mounted panel board,	-			
110	200AT	assy	1	100,000.00	100,000.00
	NEMA 1, customized surface-mounted panel, metal enclosure, G.I. sheet # 16, powder coated wrinkle gray color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus:				

	Main:				
	1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB			+	
	Branches:				
	2 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB				
	28 -30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB				
	6 -40AT, 10 KAIC, 240 Volts, 2 P 60 Hz MCB				
111	NEMA 1, customized surface-mounted panel board, 200AT/200AF	assy	1	100,000.00	100,000.00
	NEMA 1, customized surface-mounted panel, metal				
	enclosure, G.I. sheet # 16 powder coated wrinkle gray				
	color, corrosion resistant and pure copper bush bar with				
	grounding terminal lugs and neutral bus.				
	Main:				
	1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB				
	Branches:				
	34 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB				
112	Grass/Brush Cutter, four stroke	unit	1	25,000.00	25,000.00
	Displacement (cm3) - 40.2			,	•
	■Power output (kW/hp) - 1.6/2.2				
	■Revolutions per minute (rpm) MAX - 12, 500				
	Revolutions per minute (rpm) idle - 2, 800				
	■Weight (kg) - 6.3				
	Sound pressure Level - 98				
	Sound power level - 110				
	■Sound power level - 110 ■Vibration Level left/right (m/s2) - 5.9/3.0				
				+	
	■Total Length without cutting tool (cm) - 177  ■Standard Cutting tool - Brush knife 250-3				
	■Tank Volume (L) - 0.64				
	Drive shaft in shaft - solid				
112	NEMA 1, customized surface-mounted panel board, 500 AT	assy	1	300,000.00	300,000.00
	Main:				
	1 - 500AT/500AF, 3P, 240 volts, 22 kAIC MCCB				
	Branches:				
	2 - 200AT/200AF, 18 kAIC 240 volts, 3 P 60 Hz				
	MCCB				
	2 - 100AT/100AF, 18 kAIC, 240 volts, 3 P 60 Hz MCCB				
113	NEMA1	assy	1	65,000.00	65,000.00
	customized surface-mounted panel		•	33,333.03	20,000.00
	metal enclosure			+	
	GI sheet #16				
	powder coated wrinkle gray color				
	corrosion resistant			+	
				+	
	pure copper bush bar with grounding terminal lugs			+	
	Main: 1-150AT/150AF, 2P, 240 volts, 18kAIC MCCB				
	Branches: 4-100AT/100AF,15 kAIC 240 volts, 2P 60Hz				
444	MCCB		40	00.00	000.00
114	Paint Brush, 2"	рс	12	80.00	960.00
	Durable bristles				
	Meavy duty metal ferrules			1	
115	Paint Brush, 3"	рс	7	95.00	665.00
116	Paint Brush, Roller with tray, 1-1/4" x 4"	рс	3	100.00	300.00

	Durable, Good Quality				
117	Paint Flat Latex, Good Quality	gal	10	750.00	7,500.00
118	Paint Thinner	gal	3	590.00	1,770.00
1.0	Premium Quality			000100	1,110100
119	Paint, Flat Wall Enamel, White	gal	4	820.00	3,280.00
- 110	Premium Quality Paint	J	-	0_0.00	5,200.00
120	Paint, Latex Flat, White	gal	24	900.00	21,600.00
	Premium Quality Paint	<b>J</b>			,
121	Paint, Latex, Chocolate Brown	gal	5	950.00	4,750.00
	Premium Quality Paint				,
122	Paint, Latex, Glossy White	gal	60	800.00	48,000.00
	Premium Quality Paint				
123	Paint, Latex, Glossy White	gal	4	900.00	3,600.00
	Premium Quality Paint				
124	Paint, QDE, Chocolate Brown	gal	5	695.00	3,475.00
	Premium Quality Paint				
125	Paint, QDE, Chocolote Brown	liter	5	120.00	600.00
126	Paint, Quick Dry Enamel, White	gal	4	890.00	3,560.00
127	Paint, TTC, Burnt Sienna, Latex	L	7	500.00	3,500.00
	Premium Quality				
128	Paint, TTC, Green, Latex	L	2	500.00	1,000.00
	Premium Quality				
129	Paint, TTC, Hansa Yellow, Oil-Based	L	2	500.00	1,000.00
	Premium Quality				
130	Paint, TTC, Lamp Black, Latex	can	2	120.00	240.00
101	Premium Quality, 0.25L per can			500.00	4 000 00
131	Paint, TTC, Lamp Black, Oil-Based	L	2	500.00	1,000.00
400	Premium Quality		•	500.00	4 500 00
132	Paint, TTC, Raw Sienna, Latex	L	9	500.00	4,500.00
422	Premium Quality		C	90.00	E40.00
133 134	Paint, TTC, Raw Sienna, Latex Paint, TTC, Raw Sienna, Oil	can	6	120.00	540.00 720.00
135	Paint, TTC, Raw Sienna, Oil-Based	can liter	6 9	500.00	4,500.00
133	Premium Quality	iilei	3	300.00	4,300.00
136	Paint, TTC, Red Toloudine, Latex	L	2	500.00	1,000.00
130	Premium Quality	<u> </u>		300.00	1,000.00
137	Paint, TTC, Thalo Blue, Latex	liter	7	500.00	3,500.00
101	Premium Quality	1161	-	555.00	3,000.00
138	Paint, TTC, Thalo Green, Oil-Based	L	5	500.00	2,500.00
	Premium Quality			330.00	_,500.00
139	Paint, TTC, Toloudine Red, Oil-Based	L	5	500.00	2,500.00
	Premium Quality				,,,,,,,,,
140	Patching Compound	kl	20	140.00	2,800.00
141	Pipe Fittings, (G.I.) Elbow, 90 deg x 1"Ø	рс	5	80.00	400.00
	Schedule 40, Good Quality				
142	Pipe Fittings, (G.I.) Elbow, 90 deg x 1/2"Ø	рс	5	35.00	175.00
	Schedule 40, Good Quality				
143	Pipe Fittings, (G.I.) Flange, 1"Ø with bolt and nut	рс	5	150.00	750.00
	Schedule 40, Good Quality				
144	Pipe Fittings, (G.I.), Tee, 2"Ø	рс	5	62.40	312.00
	Schedule 40, Good Quality				
145	Pipe Fittings, (PVC), Elbow, 90 deg x 1"Ø	рс	100	50.00	5,000.00
	Schedule 40, (Blue)				

146	Pipe Fittings, Gate Valve(Great Volume), 1/2"Ø	рс	2	550.00	1,100.00
170	Gradual On/Off Valve with Brass Body and Gate, Wheel	Po		000.00	1,100.00
	Handle and Nonrising Stem, Class 125, 1/2" NPT Female,				
	Heavy Duty				
147	Plywood, Marine, 1/2"(thickness) x 4' x 8'	рс	310	1,100.00	341,000.00
	Standard, Good Quality			,	•
148	Plywood, Marine, 1/4"(thickness) x 4' x 8'	рс	59	580.00	34,220.00
	Standard, Good Quality				•
149	Plywood, Marine, 3/4"(thickness) x 4' x 8'	рс	390	1,650.00	643,500.00
	Standard, Good Quality			,	•
150	Plywood, Ordinary, 3/4"(thickness) x 4' x 8'	рс	20	880.00	17,600.00
	Standard, Good Quality				•
151	Polyurethane Top coat	gal	5	1,900.00	9,500.00
152	PVC Clip 1 heavy duty	рс	500	15.00	7,500.00
153	PVC Clip 3/4 heavy duty	рс	500	5.00	2,500.00
154	PVC male Adaptor with lock nut 1/2"	рс	100	20.00	2,000.00
155	Rainboots, Size: 10 (Men), Black	pair	4	450.00	1,800.00
	Hi-cut, Seamless injection for good waterproofing,				•
	Premium Quality				
156	Rainboots, Size: 7 (Women), Black	pair	1	365.00	365.00
	Hi-cut, Seamless injection for good waterproofing,				
	Premium Quality				
157	Raincoat, Jacket and Pants, Large, Transparent	pair	9	500.00	4,500.00
	Heavy Duty, Good Quality				
158	Receptacle Socket, 4" x 4"	рс	100	50.00	5,000.00
159	Roof Sealant, All-Purpose, 1L/can	can	10	540.00	5,400.00
	Premium Quality				·
160	Safety Gloves, Cotton knitted with Latex Orange Coated Palm	pair	5	40.00	200.00
	■Five fingers freedom, can satisfy various movements and comfortable and flexible.				
	■Anti-skid				
	■Wear-resistant				
	■Oil resistant				
	■Corrosion resistant				
161	Sand, Washed	cu.m.	1	1,500.00	1,500.00
162	Screw, for gypsum, (phillips head), 1"	рс	500	2.00	1,000.00
163	Sheet, Polycarbonate Roofing(Corrugated), 4' x 8'	sheet	5	2,000.00	10,000.00
	Durable, Premium Quality				•
164	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 4' x 14'	sheet	56	980.00	54,880.00
	Standard, Good Quality				·
165	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'	sheet	70	990.00	69,300.00
	Standard width, Good Quality				
166	Sheets, (G.I.) Corrugated, (0.5mm thickness) 4' x 12'	sheet	15	750.00	11,250.00
167	Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'	sheet	35	600.00	21,000.00
168	Shovel, Tempered steel round pointed end	рс	2	370.00	740.00
	■Heavy duty wooden handle	<u> </u>			
	, ,				
	■Good quality				
169	Single Swing Door, Analok frame with bronze glass,	set	1	12,000.00	12,000.00
169 170		set pc	1 2	12,000.00	12,000.00 4,000.00

	Voltage: 12V				
	Power: 180W				
	Max. flow rate: 1.5M³/H				
	Max. head: 15m				
	Outlet Size: 1 Inch				
	Good quality, durable				
171	Steel Bar, Round (plain), 10mm x 6m	length	40	295.00	11,800.00
	Standard Grade				•
172	Steel Bar, Round (plain), 12mm x 6m	length	90	410.00	36,900.00
	Standard Grade				
173	Steel Bar, Round (plain), 25mm x 6m	length	10	250.00	2,500.00
	Standard Grade				
174	Steel Conduit saddle clamp/U clamp 2" double hole	рс	200	70.00	14,000.00
175	Stranded Wire # 10	boxes	1	5,900.00	5,900.00
176	Teflon Tape, 1/2"Ø x 10m	roll	10	50.00	500.00
	Good for sealing on pipe thread				
177	Tile Adhesive, 25kg/bag	bag	110	350.00	38,500.00
178	Tiles, Granite 60cm x 60cm	рс	16	240.00	3,840.00
	Biege, Premium grade				
179	UV plastic, (Greenhouse anti UV treated polyethylene)	roll	1	4,500.00	4,500.00
	Thickness: 150 microns - 6 mil				
	Size: 4m x 12m	_			
180	Varnish, plastic, natural	gal	30	170.00	5,100.00
	Premium Quality				
181	W Clip for Double Furring, (0.40mm thickness)	рс	250	6.00	1,500.00
182	LED Bulb, 13 watts, 87% Energy Saving	рс	10	250.00	2,500.00
183	Tile Grout, White, 2kls/bag	bag	11	250.00	2,750.00
404	Premium Quality		400	05.00	2 200 20
184	Concrete Hollow Blocks (CHB), 4"	рс	120	25.00	3,000.00
	Standard Size				
	■3-Cell Concrete Hollow Block 4"				
185	■At least 350psi Paint Brush, Lettering, 1"	200	12	880.00	10 560 00
100	Camel's hair, Good Quality	рс	12	000.00	10,560.00
186	Paint Brush, Roller with handle and PVC Tray, 9"	no	2	350.00	700.00
100	Durable, Good Quality	рс		330.00	700.00
187	Paint, Roof, Baguio Green	gal	20	800.00	16,000.00
101	Premium Quality Paint	yaı	20	000.00	10,000.00
	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)	<u> </u>			
188	standard width x 10'	sheet	30	750.00	22,500.00
	Standard, Good Quality				
189	Fire alarm with Strobe light	unit	3	3,000.00	9,000.00
	Operating voltage Loop: 24V (18.5V ~26V)		-	,	.,
	Standby current Loop: ≤0.4mA				
	Indoor (Non-residential);Temperature: -10°C ~+50°C				
	Relative Humidity: ≤95% (40±2°C)				
	Sound level 75dB ~115dB (A weighte				
	, , ,				
	Basic flashing frequency 1Hz ~1.5Hz				
400	Certification: ISO9001/CE/ROHS/UL Listed	!4	4	2 000 00	2 000 00
190	Carpentry Complete Tool Box Set, Heavy Duty	unit	1	3,000.00	3,000.00
	Heavy Duty Tools in Case with handle Tools inside the case:				
	ו טטוא ווואועד נווד נמאד.	<u> </u>			

	6pcs precision screwdrivers				
	2pcs Magnetic screwdrivers 6x100				
	2pcs Magnetic screwdrivers 0x100  2pcs Magnetic screwdrivers 3x100				
	1pc 6" combination pliers				
	1pc 8" adjustable wrench				
	1pc Digital electric tester				
	1pc 6" long nose pliers				
	1pc Claw hammer (at least 8oz)				
	1pc Tape measurer (at least 6meters)				
	1pc Utility knife				
	1pc PVC tape				
	5pcs Hex key				
	1pc Scissors				
	1pc Torch				
	1pc Files				
	1pc Saw				
191	Garden Pruning Shear	рс	2	450.00	900.00
	■Hardened Stainless Steel blade				
	■Low-friction				
	■Heavy Duty, Good Quality				
192	Coco Lumber, 2" x 6" x 12'	рс	300	350.00	105,000.00
193	Ridge Roll, 0.5mm x 16"	рс	30	700.00	21,000.00
194	Valley Gutter, 0.60mm x 2.40mm, Pre-painted	рс	30	1,000.00	30,000.00
195	Capacitive soil moisture sensor, (corrosion resistant)	рс	12	200.00	2,400.00
100	Soil moisture sensor capacitive	ρc	12	200.00	2,400.00
	voltage range: 3v-5.5v				
	interface: PH2.0-3P				
196		it	2	4 500 00	2 000 00
190	Long Tape Measure (60M)	unit	2	1,500.00	3,000.00
	Blade length: 60m/200'      Blade width: 4 (0)!				
	Blade width: 1/2"      Debt in factor of the control of the c				
	■Rubber grip for comfort 2-sided blade graphics with				
	fractional inch/decimal foot scales				
	■Corrosion-resistant Tru-zero folding end hook for				
	accurate measurements				
	■Polymer-coated blade withstands abrasion				
197	Paint, Latex Flat, White	gal	10	690.00	6,900.00
	Premium Quality Paint				
198	Floor Tiles, (Unskid) Beige, 60cm x 60cm	рс	675	250.00	168,750.00
	GOODS-23-33				
199	Fish Net	roll	1	6,500.00	6,500.00
	Fish Net, (1.5 in by 1.5 in hole, 4 m height by 100 m long				
	per roll)				
200	Float Valve for Water Tank Cistern	рс	1	600.00	600.00
	Good Quality	<u></u>			
201	FM12S KWH electric Meter 200A, 3 phase, 3 wire	unit	20	25,000.00	500,000.00
	120V-480VAC with meter base NEMA 3R Enclosure				
202	garden bolo/ guna	рс	30	350.00	10,500.00
	weeding knife with a very short and wide dull blade with a				•
	perpendicular blunt end. It is an agricultural tool used				
	mainly for digging roots and weeding gardens,				
	approximating				
	the functions of a garden hoe. It is the smallest type of				

203	Laser Distance Detector	unit	2	5,000.00	10,000.00
	Laser Distance Detector - Measuring Range:0.05-60m			5,000.00	,
	Measuring Accuracy:±2.0mm Laser Type:635nm				
	Measuring Range:0.05-60m Measuring Accuracy:±2.0mm				
	Laser Type:635nm, <1mW, Class 2 Operating temp:-10°C				-
	~ +50C function:Distance, area, volume, height With power				
	off function With 1pcs canvas bag Packed by color box				
	LED Headlamp Rechargeable Head Lamp Zoom				
204	Waterproof Headlight Flashlight USB Charging	unit	30	550.00	16,500.00
205	LPG Tank, Approx. Weight 11kg, refill	tank	2	1,500.00	3,000.00
	PETRON GASUL			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
206	Metering Current Transformer (ratio: 300/5A, rating2)	unit	40	12,500.00	500,000.00
	Metering Current Transformer (ratio: 300/5A, rating: 2)			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	Split core doughnut type with enclosure				
207	Rebar Scanner (Wall/Floor Scanner)	unit	2	55,000.00	110,000.00
201	Radar Technology: yes	unit		33,000.00	110,000.00
	Detectable objects: magnetic metals (e.g. iron), non-				
	magnetic metals (e.g. copper), live cables, non-live cables,				
	Empty plastic pipes, water-filled				
	plastic pipes, wooden substructures				
	Max. detection depth: 200 mm				
	Detection depth, dry concrete, max.: 200 mm				
	Detection depth, early age concrete, max.: 60 mm				
	Detection depth, other wall types, max.: 80 mm				
	Detection depth, wooden substructures, max.: 38 mm				
	Accuracy: ± 5 mm* (*plus use- dependent deviation)				
	Views: Object view, Spot view, Signal View 2D, Signal				
	View				
	Wall types: Brick/Universal, Concrete, Drywall, Panel				
	Heating, Early age concrete, Horizontal coring				
	brick, Vertical coring brick				
	Dust and splash protection: IP 5X				
	Documentation via: USB-C, SD-Card				
	Updatable: yes				
	Material identification: Live cable, Magnetic metal, Non-				
	magnetic metal, Non-metal material				
	Power supply: 12 V Li-Ion battery, 4 x				
	1.5 V LR6 (AA), 4 x 1.2 V HR06 (AA)				
	Additional function: Leakage detection, distance				
	measurement				-
208	Water hose/pipe, at least 25 meters/roll	roll	3	850.00	2,550.00
	8mm diameter; white/transparent;				•
222	High Density Polystyrene Board (Styrofoam) - 1/2" x 2'			222.22	4 400 00
209	x 4' sheet	sheet	20	220.00	4,400.00
210	Thick Glass, 4' x 1' - 2 items -5mm	lot	1	10,000.00	10,000.00
	Thick Glass 8' x 1' - 2 items			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
211	A4 Size PVC Transparent Book Cover	reams	1	350.00	350.00
212	Air Brush (for Artist) with compressor	lot	1	11,000.00	11,000.00
213	Bristol Board/Fold Coat (6 Ply)	sheet	50	100.00	5,000.00
214	Dried Moss	bag	50	300.00	15,000.00
215	Styrofoam Cutter (Hot Blade) - 4" and 6" blade/rod	lot	1	5,000.00	5,000.00
	Styrofoam Cutter (Hot wire assembly) - 6 inch max	101	'		•
216	thickness cut	lot	1	7,500.00	7,500.00
	แแบกแรงจ เนเ		<u> </u>		

217	Flow Acrylic (Canvass Painting)	btl	3	100.00	300.00
	Good Quality				
218	Sheet, Acrylic, 1/8"(thickness) x 4' x 8', Clear	sheet	1	2,000.00	2,000.00
	Good Quality			·	•
219	Solar charge controller 100amps	unit	1	4,000.00	4,000.00
	■Solar charge controller			·	•
	■Charge current: 100amps  ■Charge current: 100amps				
	■Battery voltage: 12v/24v auto adapt				
220	Solar Power Inverter, 12v to 220v (5kw)	unit	1	2,500.00	2,500.00
	Input voltage : 12v/24v			,	•
	Peak power: 5000watts				
	Output Voltage: 110v/220v				
221	Acrylic Paint, White	gal	2	2,200.00	4,400.00
	GOODS-23-38			,	,
222	8 pcs/set flarring tool set for ream copper tube	_		0.500.00	3,500.00
222	aluminum pipe 3-19mm with tube cutter, air condition	set	1	3,500.00	
223	Coco Lumber, 2" x 6" x 12'	рс	50	500.00	25,000.00
	Electrical Wire, THHN 250 MCM (125mm2), Stranded				•
224	Copper for 600Volts	meter	300	1,200.00	360,000.00
205	Heavy Duty Socket Wrench Set (1/4" & 1/2" Drive), 94	4	4	44,000,00	44,000,00
225	pcs	set	1	14,000.00	14,000.00
	■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			T	
	PZ3,4 HW8,10,12,14				
	■1Pc. 1/2" Drive 3-Way Adaptor				
	■3 Pcs. Hex Keys: 1.5,2,2.5mm				
226	Pipe Fittings, (PVC) Union, 1 1/2"Ø	рс	3	500.00	1,500.00
	Heavy Duty, Good Quality				
227	Pipe Fittings, Shower valve, 1/2"	рс	16	500.00	8,000.00
	Brass Plated, Good Quality				
228	Portalet, good quality	рс	5	145,000.00	725,000.00
	Height: 92"				
	Width: 43"				

	Depth: 47"				
	Weight: 200 lbs.				
	Waste Tank Capacity: 60 gal				
	Lavatory: *Wash basin connected to a clean water tank of at least 50 liters.				
	*The flooring should be made of non-slip material.				
	*Bowl type - 100% closed polyethylene basin with lid				
	and cap for basin				
	*color - blue				
	*Spring locked door showing if the toilet is in				
	use/occupied				
	*Material - high density polyethylene				
229	Sheet, Acrylic, 1/16"(thickness) x 4' x 8', Clear	sheet	10	2,600.00	26,000.00
	Good Quality				
230	Timer time delay, 230 volts	unit	10	1,500.00	15,000.00
	1 year warranty				
231	Transect Line 100M	рс	1	2,000.00	2,000.00
	High Quality				
				TOTAL	8,713,932.00

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 *Thirty (30) 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 01 November 22 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 10, 2023;* 9:00 AM at the BAC Conference Room, VSU Market, Visca, Baybay City, Leyte 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 ID and Passcode.

- 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 *November 22*, 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 *November 22, 2023; 9:00 AM* at the *BAC Conference Room, VSU Market, Visca, Baybay City, Leyte City, Leyte* and 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 ID and Passcode.

- 11. 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.
- 12. 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

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

#### 13. 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,

BAC

## 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 Electrical and Construction Supplies, with identification number VSU-GOODS-23-47).

The Procurement Project (referred to herein as "Project") is composed of 307 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 2023 in the amount of Eight Million Seven Hundred Thirteen Thousand Nine Hundred Thirty-Two Pesos (PhP 8,713,932.00).
- 2.2. The source of funding is: NGA, the General Appropriations Act, Special Trust Fund, and Trust Fund.

#### 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 *twenty-five percent* (25%) 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 *December 21, 2023*. 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	For this purpose, contracts similar to the Project shall be:
	a. Construction Supplies, Hardware, Plumbing Supplies, Electrical Supplies, or a combination of the foregoing
	b. completed within two (2) years prior to the deadline for the submission and receipt of bids.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted <i>DDP VSU Main, Visca, Baybay City, Leyte</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a. The amount of not less than <i>One Hundred Seventy Four Thousand Two Hundred Seventy Eight and 64/100 Pesos (PhP 174,278.64) 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
	b. The amount of not less than Four Hundred Thirty Five Thousand Six hundred Ninety Six and 60/100 Pesos (PhP 435,696.60) or five percent (5%) of ABC if bid security is in Surety Bond.
15	Bidders are requested to submit two (2) more copies of its bid (Copy 1 and Copy 2) in addition to the required original hardcopy.
	For filing purposes, the bidders are urged to use <b>Light Blue</b> envelopes for its Technical and Financial Component envelopes, including the Mother (outer) Envelope.
19.3	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.
20.2	Bidders are required to submit its updated Mayor's/Business Permit during post-qualification.
21.2	Not Applicable.

Section IV.	General C	onditions	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.

## **Special Conditions of Contract**

966				
GCC Clause				
1	Delivery and Documents –			
	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:			
	The delivery term applicable to this Contract is delivered VSU Main Campus, Visca, Baybay City, Leyte. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.			
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).			
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is:			
	Vivian V. Balbarino			
	Head, Supply and Property Management Office VSU-Main, Visca, Baybay City, Leyte Contact #: 053 565 0600 local 1082/09175518871 Email: sppmo@vsu.edu.ph			
	Incidental Services –			
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:			
	<ul> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> </ul>			
	b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;			
	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 costs 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.

## Packaging -

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.

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.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity

Name of the Supplier

**Contract Description** 

**Final Destination** 

Gross weight

Any special lifting instructions

Any special handling instructions

Any relevant HAZCHEM classifications

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.

### Transportation -

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.

	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.
	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.
	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.
	Intellectual Property Rights –
	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.
2.2	Payment of staggered deliveries shall be allowed. Payment shall be on "as per cost of the items delivered" subject to inspection and acceptance.
4	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.

# 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	1	рс	24V Cordless Grass Cutter 2 Lithium battery Electric Brush trimmer 650W power outdoor telescopic Lawn mower	All Items Should Be Delivered to VSU Main Campus, Visca, Baybay City, Leyte within 30
2	3	set	50 watts LED spotlight RGB flood light multicolor	calendar days from receipt of
			LED spotlight RGB flood light	Notice To Proceed (NTP),
			Multicolor with changing color dimming lights outdoor	Purchase Order
			Round type	
			230V AC supply	
3	1	рс	AC Water Pump with Pressure Switch	
			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. (I./min.): 5	
			Max flow (l./min.): 60	
			Min head (m.): 17	
			Max head (m.): 48	
4	4	gal		
5	20	L	Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" X 20 ', Standard	
6	40	length	Angle Bar, 1/4"(thickness) x 2" x 2" x 20', standard	1
			Premium Grade	]
7	1	set	Angle Grinder 4"Ø, Cordless, (Rechargeable)	]
			Rechargeable Lithium-Ion Battery	
			Heavy Duty and Durable Brushless DC motor	
			Wheel Diameter: 100mm (4")	
			No speed load: at least 8,500 rpm	
			Dimension (mm): at least 362 x 117 x 146	
8	2	roll	Anti UV 85% Sun Shade Net black Outdoor Garden	
0		TOIL	Net Farm Net Greenhouse Net Sunscreen	
			Sun shade net	
			Color: Black	
			Dimension (LXW): 1×50M	
			Function: Shading heat insulation, humidity reduction	
			Applicable scene: Garden, Plants shade, Greenhouse	
			For additional details see/click this:	1
			https://shopee.ph/Anti-UV-85-Sun-Shade-Net-black-	
			Outdoor-Garden-Net-Farm-Net-Greenhouse-Net-	
			Sunscreen-	
			i.629186964.19606640846?sp_atk=d9f0afff-2ed2-	

			·	
			4996-8a76-7634647af143&xptdk=d9f0afff-2ed2-4996-	
			8a76-7634647af143	
9	2	boxes	Blind Rivets, 5/32" x 1/2" at least 1000 pcs. per box	
10	20	рс	Bulb Socket, PVC	
			■Standard size,	
			<b>■</b> round,	
			■ISO Certified and Good Quality	
11	20	рс	Bulb, LED, 15W	
			■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	
12	60	nc	Bulb, LED, 9W	
13	54	рс	Cabinet Door Catches	
13	J4	рс		
4.4	400		Magnetic Push to Open Catches, Good Quality	
14	100	рс	Cabinet handle, 3" (Plastic)	
45	400		Pull in Type, Good Quality	
15	100	pair	Cabinet Hinges, 1" x 2"	
16	35	рс	Carrying Channel, 12mm x 38mm x 5mm,	
		_	1.0mm(thickness), 5 Meters long	
17	12	pack	Cement Waterproofing Compound, 1kg/pack	
	_		Good Quality	
18	5	can	Cement, (PVC) Solvent, 400cc/can	
			Premium Quality	
19		bag	Cement, (White) Portland	
			■Premium Quality, 1kg per bag;	
20	197	bag	Cement, Portland	
			■Type 1P, Premium Quality■ASTM C150;	
21	12	btl	Cement, Rubber, Contact adhesive	
			Premium Quality, at least 300ml per bottle;	
22	1	set	Circuit breaker box type 30 amperes (Single Phase)	
22 23	1 20	set pc		
			Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;	
23	20	рс	Circuit breaker box type 30 amperes (Single Phase) Coco Lumber, 2" x 4" x 12'	
			Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;	
23	20	рс	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs	
23 24 25	10 50	pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)	
23	10	pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type	
24 25 26	10 50 50	pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty	
23 24 25	10 50	pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type	
24 25 26 27	10 50 50	pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty	
24 25 26	10 50 50	pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type	
23 24 25 26 27 28	20 10 50 50 50 200	pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty	
24 25 26 27	10 50 50	pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty	
23 24 25 26 27 28 29	20 10 50 50 50 200 50	pc pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty	
23 24 25 26 27 28	20 10 50 50 50 200	pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type	
23 24 25 26 27 28 29 30	20 10 50 50 50 200 50	pc pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty	
23 24 25 26 27 28 29	20 10 50 50 50 200 50	pc pc pc pc pc	Circuit breaker box type 30 amperes (Single Phase)  Coco Lumber, 2" x 4" x 12'  Good quality;  Copper Wire Fairy String Lights 200 bulbs wateproof (COOL WHITE)  C-Purlins 2" x 3" x 1.20 mm  Crimping Terminal Lug for cable insulated fork type 100 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 125 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 15 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type 150 amperes capacity heavy duty  Crimping Terminal Lug for cable insulated fork type	

	1	1	000
			200 amperes capacity heavy duty
33	200	рс	Crimping Terminal Lug for cable insulated fork type
			30 amperes capacity heavy duty
34	50	рс	Crimping Terminal Lug for cable insulated fork type
		<u> </u>	300 amperes capacity heavy duty
35	50	рс	Crimping Terminal Lug for cable insulated fork type
			350 amperes capacity heavy duty
36	200	рс	Crimping Terminal Lug for cable insulated fork type
		F -	40 amperes capacity heavy duty
37	50	рс	Crimping Terminal Lug for cable insulated fork type
	+	P -	400 amperes capacity heavy duty
38	200	рс	Crimping Terminal Lug for cable insulated fork type
		P	60 amperes capacity heavy duty
39	50	рс	Crimping Terminal Lug for cable insulated fork type
	••	Po	70 amperes capacity heavy duty
40	50	рс	Crimping Terminal Lug for cable insulated fork type
			80 amperes capacity heavy duty
41	25	рс	Door Knob
			■Interior Type Cylindrical Door Knob Lockset
			■Good Quality
42	1	unit	Electric Hand Drill, (Cordless)
			Heavy Duty 1/2" Hammer Drill (Black/Blue)
			Continuous rating input: 430W
			Capacity on concrete: 13mm (1/2")
			Capacity on steel: 13mm (1/2")
			Capacity on wood : 18mm (11/16")
			No load speed : 0-2,700rpm
			Blows per minute: 0-29,700bpm
			Overall Length: 278mm (10-7/8")
			Double insulated
			Made in Japan
			Net weight: 1.7 kg (3.7lbs)
			Power supply cord: 2 meters (6.6feet)
43	100	рс	Electrical (PVC) Long Sweep Elbow, 3/4" x 90deg
44	100	рс	Electrical (PVC), Long Sweep Elbow, 1/2" x 90deg
45	20	рс	Electrical (PVC), Long Sweep Elbow, 2" x 90deg
46	10	set	Electrical Aircon Outlet, 1 gang (flush type)
47	200	length	Electrical Conduit (PVC) Orange, 1"(32mm) x 3m
			Sched 40, Durable, Good Quality
48	110	length	Electrical Conduit (PVC) Orange, 2"(63mm) x 3m
	1		Sched 40, Durable, Good Quality
49	300	length	Electrical Conduit, (PVC) Orange, 1/2" x 3m
50	300	length	Electrical Conduit, (PVC) Orange, 3/4"
51	600	pc	Electrical PVC Clip, 20mm/ 1/2" diameter
52	30	length	Electrical PVC Conduit 20 mm diameter
53	5	1	Electrical PVC conduit 20 mm diameter
54	100	рс	Electrical PVC elbow 2  Electrical Square Box (PVC), 4" x 4"
55	50	рс	Electrical Square Box (PVC), 4 x 4  Electrical Switch, 2-gang, Flush type
	_	pc	
56	50	set	Electrical Switch, 3 Gang (Flush type)
57	50	set	Electrical Switch, Single (Flush type)
58	16	roll	Electrical Tape, Vinyl
			Flame retardant and compatible with plastic cable and     wire harmon insulations.
			wire harness insulations

	1	1	
			■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
59	1	roll	Electrical Wire, AWG 1/0 (50 mm2) THHN/THWN, 150 meters per roll
60	20	boxes	Electrical Wire, THHN / THWN, AWG 10 (5.5mm2), Stranded, 150 meters/box
			■Building Wire
			■Stranded with Nylon Insulation
			■Gauge 10
			■UL listed
61	20	boxes	Electrical Wire, THHN / THWN, AWG 12 (3.5mm2), Stranded, 150 meters/box
			Building Wire
		1	Stranded with Nylon Insulation
		+	■Gauge 12
		+	■UL listed
		+	Electrical Wire, THHN / THWN, AWG 14 (2.0mm2),
62	10	boxes	Stranded, 150 meters/box
			Building Wire (Green Color)
			Stranded with Nylon Insulation
			Gauge 14
			UL listed
			Electrical Wire, THHN/THW AWG 1 (38 mm²),
63	200	meter	Stranded wire
			Electrical Wire, THHN/THW AWG 4/0(100 mm²),
64	300	meter	Stranded wire
٥.	500		Electrical wire, THHN/THWN 250 MCM/150MM2 600
65	500	meter	Volts, Stranded Wire
	_	h	Electrical Wire, THHN/THWN, AWG 8 (8mm2),
66	6	boxes	Stranded, 150 meters/box
			■Building Wire
			■Stranded with Nylon Insulation
			■Gauge 8
			■UL listed
67	200	set	Electrical, 2 gang convenience outlet with ground (flush type)
68	200	рс	Electrical, Junction Box (Octagonal) with cover, PVC
69	300	рс	Electrical, Utility Box, 2" x 4"(Surface Type)
70	87	рс	Emergency Light, 2 x 3 Watts
		<u> </u>	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

		I	D (( ) () () () () () () () () () () () (
			Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid
			Charging Time: <20 hours
	1		Performance Time:≤6 hours (at full charge)
71	10	рс	Faucet, (PVC) Ball Valve
			Durable, Good Quality
72	1500	рс	FiCem Screw Flat head, 1-1/2"
73	5	sheet	Formica sheets, (White), 4' x 8', Plain White
			Good Quality
74	5	kl	G.I. Tie Wire #14
			Good Quality
75	10	kl	G.I. Tie Wire #16
			Good Quality
76	2	roll	Galvanized welded wire mesh, gauge 16, 1 inch
10		1011	hole size, 4ftx30meters
77	1	рс	Garden Hose Nozzle Spray
		-	Heavy Duty, Good Quality
78	1	roll	Garden Hose, 1/2"Ø, at least 50 meters per roll
79	10	рс	Good Lumber Wood 2x2x12 (s4s)
		•	2x2x12 (s4s)
80	5	length	Good lumber, 2" x 3" x 10'
81	208	рс	Good Lumber, 2" x 6" x 12'
			Good Lumber;
82	3	unit	GRASS CUTTER, 4 stroke
83	5	unit	Grass/Brush cutter (Four Stroke Engine)
		4	■Engine: 4 stroke engine
			■Handle type: both hands
			Power transmission method: automatic centrifugal
			clutch, spiral gear
			■Displacement Volume (cc): 41.5
			©Carburetor: Float, piston valve
			Starting Method: Recoil starter
			Stopping Method: Neconstance  Stopping Method: Sparking Circuit Primary Short
			■Fuel Used: Lubricating oil mixed gasoline (mixing rate
			25:1)
			■Lubricating Oil Used: 2-cycle engine oil
			■ Fuel Tank Capacity (L): 1
84	1	CII M	Gravel, 3/4" size
<del>04</del> 85	25	cu.m.	Hinges, Loose Pin, 4"x4"
00	23	рс	
06	1		Heavy Duty, Good Quality
86	1	set	Inverter Type Portable Welding Machine
			Inverter, IGBT, DC, 300A;
87	1	unit	Ladder, Extension, Aluminum, Sliding, 16'
			extension
88	30	рс	LED bulb ,11 watts, At least 1050 Lumens, Warm
			white
89	230	рс	LED Bulb, 11 watts (Daylight)
90	200	рс	LED Bulb, 9 watts
91	200	set	LED Fluorescent tube (Single) with housing (T8), 18
			watts, 4ft (daylight)
92	10	рс	Good Lumber, 1" x 2" x 10'
93	80	length	Metal Furring, 1" x 2" x 6m
	00		Metal pull box for electrical gauge with cover 4" x
94	20	assy	10" x 10"

96	20	assy	Metal pull box for electrical gauge with cover 6" x 8" x 8"
97	20	meter	Mosquito Net for Windows, Aluminum/Stainless, 3'
98	6	set	Mounting Screw and Nut, set (arduino) M3
			Hex Screw Nut Assortment Kit in box
			Hex Spacers/ Screws/ Nuts Assorted Kit
			M3 - 0.5
			Good quality
99	20	kl	Nails, Common Wire, 1"
			Smooth Shank
100	5	kl	Nails, Common Wire, 2"
			Smooth Shank
101	5	kl	Nails, Common Wire, 2-1/2"
102	10	kl	Nails, Common Wire, 3"
	1		Smooth Shank
103	5	kl	Nails, Common Wire, 4"
	Ť	<u> </u>	Smooth Shank
104	1	kl	Nails, Concrete, 2-1/2"
	†	1	Fluted Shank
105	2	kl	Nails, Finishing 1-1/2"
106	500	kl	Nails, Finishing, 1"
	1	<u> </u>	Smooth Shank
107	4	kl	Nails, Finishing, 2"
	†	<u> </u>	Smooth Shank
108	15	kl	Nails, Roofing (Umbrella), 2 1/2"
	† <u>* * * * * * * * * * * * * * * * * * *</u>	1	Twist Shank
400	_		NEMA 1, customized surface-mounted panel board,
109	2	assy	100AT/100AF
			NEMA 1, customized surface-mounted panel board,
			metal enclosure, G.I. #16, powder coated wrinkle gray
			color, corrosion resistant and pure copper bush bar with
			grounding terminal lugs and neutral bus.
			Main:
			1 - 100AT/100AF, 3 P, 240 volts, 18 kAIC, MCCB
			Branches:
			8 - 15AT, 10 kAIC, 240 Volts, 2 P 60 Hz MCB
			12 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
	1		4 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
440	4	00000	NEMA 1, customized surface-mounted panel board,
110	1	assy	200AT
			NEMA 1, customized surface-mounted panel, metal
		Ī	enclosure, G.I. sheet # 16, powder coated wrinkle gray
			enclosure, G.i. sheet # 10, powder coated willikle gray
			color, corrosion resistant and pure copper bush bar with
			color, corrosion resistant and pure copper bush bar with
			color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus: Main:
			color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus:
			color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus: Main: 1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB Branches:
			color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus:  Main:  1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB  Branches:  2 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
			color, corrosion resistant and pure copper bush bar with grounding terminal lugs and neutral bus: Main: 1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB Branches:

		1	
	1		200AT/200AF
			NEMA 1, customized surface-mounted panel, metal
			enclosure, G.I. sheet # 16 powder coated wrinkle gray
			color, corrosion resistant and pure copper bush bar with
			grounding terminal lugs and neutral bus.
			Main:
	1		1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB
			Branches:
			34 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
112	1	unit	Grass/Brush Cutter, four stroke
			■Displacement (cm3) - 40.2
			■Power output (kW/hp) - 1.6/2.2
			■Revolutions per minute (rpm) MAX - 12, 500
			■Revolutions per minute (rpm) idle - 2, 800
			■Weight (kg) - 6.3
			■Sound pressure Level - 98
			■Sound power level - 110
			■Vibration Level left/right (m/s2) - 5.9/3.0
			■Total Length without cutting tool (cm) - 177
			■Standard Cutting tool - Brush knife 250-3
			■Tank Volume (L) - 0.64
			■Drive shaft in shaft - solid
112	1	2001	NEMA 1, customized surface-mounted panel board,
112	<u> </u>	assy	500 AT
			Main:
			1 - 500AT/500AF, 3P, 240 volts, 22 kAIC MCCB
			Branches:
			2 - 200AT/200AF, 18 kAIC 240 volts, 3 P 60 Hz MCCB
			2 - 100AT/100AF, 18 kAIC, 240 volts, 3 P 60 Hz
			MCCB
113	1	assy	NEMA1
			customized surface-mounted panel
			metal enclosure
	1		GI sheet #16
	1		powder coated wrinkle gray color
	+		corrosion resistant
	<b>†</b>		pure copper bush bar with grounding terminal lugs
	†		Main: 1-150AT/150AF,2P,240 volts,18kAIC MCCB
	+		Branches: 4-100AT/100AF,15 kAIC 240 volts, 2P 60Hz
			MCCB
114	12	рс	Paint Brush, 2"
	12	μc	■Durable bristles
	1		■Heavy duty metal ferrules
115	7		Paint Brush, 3"
116	3	рс	,
110	3	рс	Paint Brush, Roller with tray, 1-1/4" x 4"
447	40		Durable, Good Quality
117	10	gal	Paint Flat Latex, Good Quality
118	3	gal	Paint Thinner
4.15	<del>                                     </del>		Premium Quality
119	4	gal	Paint, Flat Wall Enamel, White
. = -		_	Premium Quality Paint
120	24	gal	Paint, Latex Flat, White

			Premium Quality Paint
121	5	gal	Paint, Latex, Chocolate Brown
			Premium Quality Paint
122	60	gal	Paint, Latex, Glossy White
			Premium Quality Paint
123	4	gal	Paint, Latex, Glossy White
			Premium Quality Paint
124	5	gal	Paint, QDE, Chocolate Brown
		3	Premium Quality Paint
125	5	liter	Paint, QDE, Chocolote Brown
126	4	gal	Paint, Quick Dry Enamel, White
127	7	J I	Paint, TTC, Burnt Sienna, Latex
	•	_	Premium Quality
128	2	L	Paint, TTC, Green, Latex
120	_	_	Premium Quality
129	2	L	Paint, TTC, Hansa Yellow, Oil-Based
120	_	_	Premium Quality
130	2	can	Paint, TTC, Lamp Black, Latex
100		Call	Premium Quality, 0.25L per can
131	2	L	Paint, TTC, Lamp Black, Oil-Based
101		-	Premium Quality
132	9	L	Paint, TTC, Raw Sienna, Latex
132	9		Premium Quality
133	6	can	Paint, TTC, Raw Sienna, Latex
134	6		· · ·
135	9	can	Paint, TTC, Raw Sienna, Oil Paint, TTC, Raw Sienna, Oil-Based
133	9	liter	
136	2	L	Premium Quality Paint, TTC, Red Toloudine, Latex
130		L	·
427	7	1:4	Premium Quality
137	7	liter	Paint, TTC, Thalo Blue, Latex
420	5	ı	Premium Quality
138	Э	L	Paint, TTC, Thalo Green, Oil-Based
400	-		Premium Quality
139	5	L	Paint, TTC, Toloudine Red, Oil-Based
440	00		Premium Quality
140	20	kl	Patching Compound
141	5	рс	Pipe Fittings, (G.I.) Elbow, 90 deg x 1"Ø
4 4 5	<u> </u>		Schedule 40, Good Quality
142	5	рс	Pipe Fittings, (G.I.) Elbow, 90 deg x 1/2"Ø
4.40	<u> </u>		Schedule 40, Good Quality
143	5	рс	Pipe Fittings, (G.I.) Flange, 1"Ø with bolt and nut
	<u> </u>		Schedule 40, Good Quality
144	5	рс	Pipe Fittings, (G.I.), Tee, 2"Ø
			Schedule 40, Good Quality
145	100	рс	Pipe Fittings, (PVC), Elbow, 90 deg x 1"Ø
			Schedule 40, (Blue)
146	2	рс	Pipe Fittings, Gate Valve(Great Volume), 1/2"Ø
			Gradual On/Off Valve with Brass Body and Gate,
			Wheel Handle and Nonrising Stem, Class 125, 1/2"
			NPT Female, Heavy Duty
147	310	рс	Plywood, Marine, 1/2"(thickness) x 4' x 8'
			Standard, Good Quality
148	59	рс	Plywood, Marine, 1/4"(thickness) x 4' x 8'

		+	Good quality, durable
		ĺ	Outlet Size: 1 Inch
	1		Max. head: 15m
			Max. flow rate: 1.5M³/H
	-		Power: 180W
	1		Voltage: 12V
			Model:DC-12V/10/120
170	2	рс	Solar Water Pump, DC 12V
			Standard Size with installation
169	1	set	Single Swing Door, Analok frame with bronze glass
			■Good quality
	†	"	■Heavy duty wooden handle
168	2	рс	Shovel, Tempered steel round pointed end
167	35	sheet	Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'
166	15	sheet	Sheets, (G.I.) Corrugated, (0.5mm thickness) 4' x 12'
	1		Standard width, Good Quality
165	70	sheet	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'
			14' Standard, Good Quality
164	56	sheet	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 4' x
163	J	sheet	Sheet, Polycarbonate Roofing(Corrugated), 4' x 8'  Durable, Premium Quality
	5	pc	Screw, for gypsum, (phillips head), 1"
161 162	500	cu.m.	Sand, Washed
164	4	011 100	©Corrosion resistant
	1		© Oil resistant
			■Wear-resistant
			Anti-skid      Moor registent
	1		and comfortable and flexible.
			■ Five fingers freedom, can satisfy various movements
	ļ <u> </u>	F 2	Coated Palm
160	5	pair	Safety Gloves, Cotton knitted with Latex Orange
			Premium Quality
159	10	can	Roof Sealant, All-Purpose, 1L/can
158	100	рс	Receptacle Socket, 4" x 4"
450	400		Heavy Duty, Good Quality
157	9	pair	Raincoat, Jacket and Pants, Large, Transparent
457		<u> </u>	Premium Quality
			Hi-cut, Seamless injection for good waterproofing,
156	1	pair	Rainboots, Size: 7 (Women), Black
			Premium Quality
			Hi-cut, Seamless injection for good waterproofing,
155	4	pair	Rainboots, Size: 10 (Men), Black
154	100	рс	PVC male Adaptor with lock nut 1/2"
153	500	рс	PVC Clip 3/4 heavy duty
152	500	рс	PVČ Clip 1 heavy duty
151	5	gal	Polyurethane Top coat
	- <del>-</del> -		Standard, Good Quality
150	20	рс	Plywood, Ordinary, 3/4"(thickness) x 4' x 8'
149			Standard, Good Quality
	390	рс	Plywood, Marine, 3/4"(thickness) x 4' x 8'

171   40   length   Steel Bar, Round (plain), 10mm x 6m   Standard Grade     172   90   length   Steel Bar, Round (plain), 12mm x 6m   Standard Grade     173   10   length   Steel Bar, Round (plain), 25mm x 6m   Standard Grade     174   200   pc Steel Conduit saddle clamp/U clamp 2" double hole     175   1   boxes   Stranded Wire # 10     176   10   roll   Teflon Tape, 1/2" Ø x 10m   Good for sealing on pipe thread     177   110   bag   Tile, Granite 60cm x 60cm   Biege, Premium grade     178   16   pc   Tiles, Granite 60cm x 60cm   Biege, Premium grade     179   1   roll   UV plastic, (Greenhouse anti UV treated polyethylene)     180   30   gal   Varnish, plastic, natural   Premium Quality     181   250   pc   W Clip for Double Furring, (0.40mm thickness)     182   10   pc   LED Bulb, 13 watts, 87% Energy Saving     183   11   bag   Tile Grout, White, Zikisbag   Premium Quality     184   120   pc   Concrete Hollow Blocks (CHB), 4"   ■Standard Size   ■3-Cell Concrete Hollow Block 4"   ■4 least 350psi     185   12   pc   Paint Brush, Lettering, 1"   Camel's hair, Good Quality     186   2   pc   Paint Brush, Roller with handle and PVC Tray, 9"   Durable, Good Quality     187   20   gal   Paint, Roof, Baguio Green   Premium Quality Paint     188   30   sheet   Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)   standard width x 10'   Standard, Good Quality     189   3   unit   Fire alarm with Strobe light   Operating voltage Loop: 24V (18.5V ~26V)   Standard, Good Quality   S
172   90   length   Steel Bar, Round (plain), 12mm x 6m   Standard Grade     173   10   length   Steel Bar, Round (plain), 25mm x 6m   Standard Grade     174   200   pc   Steel Conduit saddle clamp/U clamp 2" double hole     175   1   boxes   Stranded Wire # 10     176   10   roll   Teflon Tape, 1/2" Øx 10m   Good for sealing on pipe thread     177   110   bag   Tile Adhesive, 25kg/bag     178   16   pc   Tiles, Granite 60cm x 60cm     179   1   roll   UV plastic, (Greenhouse anti UV treated polyethylene)     180   30   gal   Varnish, plastic, natural     180   Premium Quality     181   250   pc   W Clip for Double Furring, (0.40mm thickness)     182   10   pc   LED Bulb, 13 wats, 87% Energy Saving     183   11   bag   Tile Grout, White, 2kls/bag     184   120   pc   Concrete Hollow Blocks (CHB), 4"
Standard Grade   Steel Bar, Round (plain), 25mm x 6m   Standard Grade   Standard Grade   Steel Conduit saddle clamp/U clamp 2" double hole   175   1 boxes   Stranded Wire # 10   176   10   roll   Teflon Tape, 1/2"Ø x 10m   Good for sealing on pipe thread   177   110   bag   Tile Adhesive, 25kg/bag   Tiles, Granite 60cm x 60cm   Biege, Premium grade   179   1   roll   UV plastic, (Greenhouse anti UV treated polyethylene)   Thickness: 150 microns - 6 mil   Size: 4m x 12m   180   30   gal   Varnish, plastic, natural   Premium Quality   181   250   pc   W Clip for Double Furring, (0.40mm thickness)   182   10   pc   LED Bulb, 13 watts, 87% Energy Saving   183   11   bag   Tile Grout, White, 2kls/bag   Premium Quality   184   120   pc   Concrete Hollow Blocks (CHB), 4"   Standard Size   St
173   10   length   Steel Bar, Round (plain), 25mm x 6m   Standard Grade     174   200   pc   Steel Conduit saddle clamp/U clamp 2" double hole     175   1   boxes   Stranded Wire # 10     176   10   roll   Teflon Tape, 1/2"Ø x 10m     Good for sealing on pipe thread     177   110   bag   Tile Adhesive, 25kg/bag     178   16   pc   Tiles, Granite 60cm x 60cm     Biege, Premium grade     179   1   roll   UV plastic, (Greenhouse anti UV treated polyethylene)     180   30   gal   Varnish, plastic, natural     Premium Quality     181   250   pc   W Clip for Double Furring, (0.40mm thickness)     182   10   pc   LED Bulb, 13 watts, 87% Energy Saving     183   11   bag   Tile Grout, White, 2kls/bag     Premium Quality     184   120   pc   Concrete Hollow Blocks (CHB), 4"     ■ Standard Size   ■ 3-Cell Concrete Hollow Block 4"     ■ At least 350psi     185   12   pc   Paint Brush, Lettering, 1"     Came/s hair, Good Quality     186   2   pc   Paint Brush, Roller with handle and PVC Tray, 9"     Durable, Good Quality     187   20   gal   Paint, Roof, Baguio Green     Premium Quality Paint     Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)     standard, Good Quality     189   3   unit   Fire alarm with Strobe light     Operating voltage Loop: 24V (18.5V ~26V)     Standby current Loop: ≤0.4mA     Indoor (Non-residential); Temperature: -10°C ~+50°C     Relative Humidity: ≤95% (40±2°C)     Sound level 75d8 ~115d8 (A weighte     Basic flashing frequency 1Hz ~1.5Hz     Certification: Iso9001/CE/ROHS/UL Listed     190   1   unit   Carpentry Complete Tool Box Set, Heavy Duty     Heavy Duty Tools in Case with handle     Tools inside the case:
174   200   pc   Steel Conduit saddle clamp/U clamp 2" double hole   175   1   boxes   Stranded Wire # 10   176   10   roll   Teflon Tape, 1/2"Ø x 10m   Good for sealing on pipe thread   177   110   bag   Tile Adhesive, 25kg/bag   178   16   pc   Tiles, Granite 60cm x 60cm   Biege, Premium grade   UV plastic, (Greenhouse anti UV treated polyethylene)   Thickness: 150 microns - 6 mil   Size: 4m x 12m   180   30   gal   Varnish, plastic, natural   Premium Quality   Premium Quality   182   10   pc   LED Bulb, 13 watts, 87% Energy Saving   183   11   bag   Tile Grout, White, 2kls/bag   Premium Quality   184   120   pc   Concrete Hollow Blocks (CHB), 4"   ■Standard Size   ■3-Cell Concrete Hollow Block 4"   ■4   least 350psi   185   12   pc   Paint Brush, Lettering, 1"   Camel's hair, Good Quality   186   2   pc   Paint Brush, Roller with handle and PVC Tray, 9"   Durable, Good Quality   Paint   Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)   Standard width x 10"   Standard, Good Quality   189   3   unit   Fire alarm with Strobe light   Operating voltage Loop: 24V (18.5V ~26V)   Standby current Loop: ≤0.4mA   Indoor (Non-residential); Temperature: -10°C ~+50°C   Relative Humidity: ≤95% (40±2°C)   Sound level 75dB ~115dB (A weighte   Basic flashing frequency 1Hz ~1.5Hz   Certification: ISo9001/CE/ROHS/UL Listed   190   1   unit   Carpentry Complete Tool Box Set, Heavy Duty Heavy Duty Tools in Case with handle   Tools inside the case:
175
176
Good for sealing on pipe thread   177   110   bag   Tile Adhesive, 25kg/bag   178   16   pc   Tiles, Granite 60cm x 60cm   Biege, Premium grade   179   1   roll   UV plastic, (Greenhouse anti UV treated polyethylene)   Thickness: 150 microns - 6 mil   Size: 4m x 12m   Premium Quality   180   30   gal   Varnish, plastic, natural   Premium Quality   181   250   pc   W Clip for Double Furring, (0.40mm thickness)   182   10   pc   LED Bulb, 13 watts, 87% Energy Saving   183   11   bag   Tile Grout, White, 2kls/bag   Premium Quality   184   120   pc   Concrete Hollow Blocks (CHB), 4"   ■Standard Size   ■3-Cell Concrete Hollow Block 4"   ■4 least 350psi   185   12   pc   Paint Brush, Lettering, 1"   Camel's hair, Good Quality   187   20   gal   Paint, Roof, Baguio Green   Premium Quality Paint   188   30   sheet   Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)   standard, Good Quality   189   3   unit   Fire alarm with Strobe light   Operating voltage Loop: 24V (18.5V ~26V)   Standby current Loop: ≤0.4mA   Indoor (Non-residential); Temperature: -10°C ~+50°C   Relative Humidity: ≤95% (40±2°C)   Sound level 75dB ~115dB (A weighte   Basic flashing frequency 1Hz ~1.5Hz   Certification: ISO9001/CE/ROHS/UL Listed   190   1   unit   Carpentry Complete Tool Box Set, Heavy Duty Heavy Duty Tools in Case with handle   Tools inside the case:
177         110         bag         Tile Adhesive, 25kg/bag           178         16         pc         Tiles, Granite 60cm x 60cm           Biege, Premium grade         UV plastic, (Greenhouse anti UV treated polyethylene)           Thickness: 150 microns - 6 mil         Size: 4m x 12m           180         30         gal         Varnish, plastic, natural           Premium Quality         Premium Quality           181         250         pc         W Clip for Double Furring, (0.40mm thickness)           182         10         pc         LED Bulb, 13 watts, 87% Energy Saving           183         11         bag         Tile Grout, White, 2kls/bag           Premium Quality         Premium Quality           184         120         pc         Concrete Hollow Blocks (CHB), 4"           ■ Standard Size         ■3-Cell Concrete Hollow Block 4"         ■At least 350psi           185         12         pc         Paint Brush, Lettering, 1"           186         2         pc         Paint Brush, Roller with handle and PVC Tray, 9"           187         20         gal         Paint, Roof, Baguio Green           188         30         sheet         Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)           189         3         uni
178    16
Biege, Premium grade   UV plastic, (Greenhouse anti UV treated polyethylene)   Thickness: 150 microns - 6 mil
179 1 roll UV plastic, (Greenhouse anti UV treated polyethylene)  Thickness: 150 microns - 6 mil  Size: 4m x 12m  180 30 gal Varnish, plastic, natural  Premium Quality  181 250 pc W Clip for Double Furring, (0.40mm thickness)  182 10 pc LED Bulb, 13 watts, 87% Energy Saving  183 11 bag Tile Grout, White, 2kls/bag  Premium Quality  184 120 pc Concrete Hollow Blocks (CHB), 4"  Standard Size  S-Cell Concrete Hollow Block 4"  SAt least 350psi  185 12 pc Paint Brush, Lettering, 1"  Camel's hair, Good Quality  186 2 pc Paint Brush, Roller with handle and PVC Tray, 9"  Durable, Good Quality  187 20 gal Paint, Roof, Baguio Green  Premium Quality Paint  Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75d8 ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Toli
Polyethylene    Thickness: 150 microns - 6 mil   Size: 4m x 12m     180 30 gal Varnish, plastic, natural     Premium Quality     181 250 pc W Clip for Double Furring, (0.40mm thickness)     182 10 pc LED Bulb, 13 watts, 87% Energy Saving     183 11 bag Tile Grout, White, 2kls/bag     Premium Quality     184 120 pc Concrete Hollow Blocks (CHB), 4"     Standard Size     Standard Width x 1"     Standard Size     Standard Width x 10     Standard W
Size: 4m x 12m  180 30 gal Varnish, plastic, natural  Premium Quality  181 250 pc W Clip for Double Furring, (0.40mm thickness)  182 10 pc LED Bulb, 13 watts, 87% Energy Saving  183 11 bag Tile Grout, White, 2kls/bag  Premium Quality  184 120 pc Concrete Hollow Blocks (CHB), 4"  Standard Size  S-Cell Concrete Hollow Block 4"  At least 350psi  185 12 pc Paint Brush, Lettering, 1"  Camel's hair, Good Quality  186 2 pc Paint Brush, Roller with handle and PVC Tray, 9"  Durable, Good Quality  187 20 gal Paint, Roof, Baguio Green  Premium Quality Paint  188 30 sheet  Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
180   30   gal   Varnish, plastic, natural   Premium Quality     181   250   pc   W Clip for Double Furring, (0.40mm thickness)     182   10   pc   LED Bulb, 13 watts, 87% Energy Saving     183   11   bag   Tile Grout, White, 2kls/bag   Premium Quality     184   120   pc   Concrete Hollow Blocks (CHB), 4"
Premium Quality
181       250       pc       W Clip for Double Furring, (0.40mm thickness)         182       10       pc       LED Bulb, 13 watts, 87% Energy Saving         183       11       bag       Tile Grout, White, 2kls/bag         Premium Quality         184       120       pc       Concrete Hollow Blocks (CHB), 4"         ■ Standard Size       ■3-Cell Concrete Hollow Block 4"         ■ At least 350psi       ■         185       12       pc       Paint Brush, Lettering, 1"         Camel's hair, Good Quality         186       2       pc       Paint Brush, Roller with handle and PVC Tray, 9"         Durable, Good Quality         187       20       gal       Paint, Roof, Baguio Green         Premium Quality Paint       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)         standard width x 10'       Standard, Good Quality         189       3       unit       Fire alarm with Strobe light         Operating voltage Loop: 24V (18.5V ~26V)       Standby current Loop: ≤0.4mA         Indoor (Non-residential); Temperature: -10°C ~+50°C         Relative Humidity: ≤95% (40±2°C)         Sound level 75dB ~115dB (A weighte         Basic flashing frequency 1Hz ~1.5Hz         Certification: ISO9001/CE/ROHS/UL Listed
182       10       pc       LED Bulb, 13 watts, 87% Energy Saving         183       11       bag       Tile Grout, White, 2kls/bag         Premium Quality         184       120       pc       Concrete Hollow Blocks (CHB), 4"         Standard Size       \$\omega_3\$-Cell Concrete Hollow Block 4"         \$\omega_4\$ Least 350psi       \$\omega_4\$ Least 350psi         185       12       pc       Paint Brush, Lettering, 1"         \$\omega_4\$ Camel's hair, Good Quality         186       2       pc       Paint Brush, Roller with handle and PVC Tray, 9"         \$\omega_4\$ Durable, Good Quality         187       20       gal       Paint, Roof, Baguio Green         \$\omega_4\$ Premium Quality Paint       \$\omega_4\$ Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)         \$\omega_4\$ sheet       \$\omega_4\$ Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)         \$\omega_4\$ shandard width x 10'       \$\omega_4\$ Standard width x 10'         \$\omega_4\$ Standard width x 10'       \$\omega_4\$ Standard width x 10'         \$\omega_4\$ Standard width x 10'       \$\omega_4\$ Standard width x 10'         \$\omega_4\$ Standard width x 10'       \$\omega_4\$ Standard width x 10'         \$\omega_4\$ Paint yoltage Loop: 24V (18.5V ~26V)       \$\omega_4\$ Standard width x 10'         \$\omega_4\$ Standard width x 10'<
183       11       bag       Tile Grout, White, 2kls/bag         Premium Quality         184       120       pc       Concrete Hollow Blocks (CHB), 4"         ■ Standard Size       ■ 3-Cell Concrete Hollow Block 4"         ■ At least 350psi       ■ At least 350psi         185       12       pc       Paint Brush, Lettering, 1"         186       2       pc       Paint Brush, Roller with handle and PVC Tray, 9"         187       20       gal       Paint, Roof, Baguio Green         Premium Quality Paint       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)         188       30       sheet       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)         189       3       unit       Fire alarm with Strobe light         189       3       unit       Fire alarm with Strobe light         189       3       Unit       Operating voltage Loop: 24V (18.5V ~26V)         189       3       Unit       Fire alarm with Strobe light         189       4       Operating voltage Loop: 24V (18.5V ~26V)         189       5       Standby current Loop: ≤0.4mA         189       189       189         189       189       189         189       189       189
Premium Quality
184 120 pc Concrete Hollow Blocks (CHB), 4"  ■ Standard Size ■ 3-Cell Concrete Hollow Block 4" ■ At least 350psi  185 12 pc Paint Brush, Lettering, 1"
Standard Size
B3-Cell Concrete Hollow Block 4"
BAt least 350psi   185   12   pc   Paint Brush, Lettering, 1"
185       12       pc       Paint Brush, Good Quality         186       2       pc       Paint Brush, Roller with handle and PVC Tray, 9"         187       20       gal       Paint, Roof, Baguio Green         Premium Quality Paint         188       30       sheet       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'         189       3       unit       Fire alarm with Strobe light         189       0perating voltage Loop: 24V (18.5V ~26V)         Standby current Loop: ≤0.4mA       Indoor (Non-residential); Temperature: -10°C ~+50°C         Relative Humidity: ≤95% (40±2°C)       Sound level 75dB ~115dB (A weighte         Basic flashing frequency 1Hz ~1.5Hz       Certification: ISO9001/CE/ROHS/UL Listed         190       1       unit       Carpentry Complete Tool Box Set, Heavy Duty         Heavy Duty Tools in Case with handle       Tools inside the case:
Camel's hair, Good Quality         186       2       pc       Paint Brush, Roller with handle and PVC Tray, 9"         Durable, Good Quality         187       20       gal       Paint, Roof, Baguio Green         Premium Quality Paint         188       30       sheet       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'         189       3       unit       Fire alarm with Strobe light         189       3       unit       Fire alarm with Strobe light         189       4       Operating voltage Loop: 24V (18.5V ~26V)         180       Standby current Loop: ≤0.4mA         180       Indoor (Non-residential); Temperature: -10°C ~+50°C         180       Relative Humidity: ≤95% (40±2°C)         180       Sound level 75dB ~115dB (A weighte         180       Basic flashing frequency 1Hz ~1.5Hz         180       Certification: ISO9001/CE/ROHS/UL Listed         190       1       unit       Carpentry Complete Tool Box Set, Heavy Duty         Heavy Duty Tools in Case with handle       Tools inside the case:
186 2 pc Paint Brush, Roller with handle and PVC Tray, 9"  Durable, Good Quality  187 20 gal Paint, Roof, Baguio Green  Premium Quality Paint  Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)  standard width x 10'  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
187 20 gal Paint, Roof, Baguio Green   Premium Quality Paint   188 30 sheet Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'   189 3 unit Fire alarm with Strobe light   189 0perating voltage Loop: 24V (18.5V ~26V)   189 Standby current Loop: ≤0.4mA   189 Indoor (Non-residential); Temperature: -10°C ~+50°C   189 Relative Humidity: ≤95% (40±2°C)   189 Sound level 75dB ~115dB (A weighte   189 Basic flashing frequency 1Hz ~1.5Hz   180 Certification: ISO9001/CE/ROHS/UL Listed   190 1 unit   190 1
187 20 gal Paint, Roof, Baguio Green   Premium Quality Paint Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)   188 30 sheet Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)   189 3 unit Fire alarm with Strobe light   189 3 unit Fire alarm with Strobe light   189 0perating voltage Loop: 24V (18.5V ~26V)   189 Standby current Loop: ≤0.4mA   189 Indoor (Non-residential); Temperature: -10°C ~+50°C   189 Relative Humidity: ≤95% (40±2°C)   180 Sound level 75dB ~115dB (A weighte)   180 Basic flashing frequency 1Hz ~1.5Hz   180 Certification: ISO9001/CE/ROHS/UL Listed   190 1 unit   190 Carpentry Complete Tool Box Set, Heavy Duty   190 1 Heavy Duty Tools in Case with handle   190 Tools inside the case:
Premium Quality Paint  Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential);Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
188       30       sheet       Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) standard width x 10'         189       3       unit       Fire alarm with Strobe light         Operating voltage Loop: 24V (18.5V ~26V)       Standby current Loop: ≤0.4mA         Indoor (Non-residential); Temperature: -10°C ~+50°C       Relative Humidity: ≤95% (40±2°C)         Sound level 75dB ~115dB (A weighte       Basic flashing frequency 1Hz ~1.5Hz         Certification: ISO9001/CE/ROHS/UL Listed       190         190       1       unit         Carpentry Complete Tool Box Set, Heavy Duty         Heavy Duty Tools in Case with handle       Tools inside the case:
standard width x 10'  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Standard width x 10  Standard, Good Quality  189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
189 3 unit Fire alarm with Strobe light  Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Operating voltage Loop: 24V (18.5V ~26V)  Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Standby current Loop: ≤0.4mA  Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Indoor (Non-residential); Temperature: -10°C ~+50°C  Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Relative Humidity: ≤95% (40±2°C)  Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Sound level 75dB ~115dB (A weighte  Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Basic flashing frequency 1Hz ~1.5Hz  Certification: ISO9001/CE/ROHS/UL Listed  190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
190 1 unit Carpentry Complete Tool Box Set, Heavy Duty Heavy Duty Tools in Case with handle Tools inside the case:
190 1 unit Carpentry Complete Tool Box Set, Heavy Duty  Heavy Duty Tools in Case with handle  Tools inside the case:
Heavy Duty Tools in Case with handle Tools inside the case:
Heavy Duty Tools in Case with handle Tools inside the case:
Tools inside the case:
6pcs precision screwdrivers
2pcs Magnetic screwdrivers 6x100
2pcs Magnetic screwdrivers 3x100
1pc 6" combination pliers

	1	ı	
	1		1pc Digital electric tester
	1		1pc 6" long nose pliers
			1pc Claw hammer (at least 8oz)
			1pc Tape measurer (at least 6meters)
			1pc Utility knife
			1pc PVC tape
			5pcs Hex key
			1pc Scissors
			1pc Torch
			1pc Files
			1pc Saw
191	2	рс	Garden Pruning Shear
			■Hardened Stainless Steel blade
			■Low-friction
			■Heavy Duty, Good Quality
192	300	рс	Coco Lumber, 2" x 6" x 12'
193	30	рс	Ridge Roll, 0.5mm x 16"
194	30	pc	Valley Gutter, 0.60mm x 2.40mm, Pre-painted
		pc	Capacitive soil moisture sensor, (corrosion
195	12	рс	resistant)
			Soil moisture sensor capacitive
			voltage range: 3v-5.5v
			interface: PH2.0-3P
196	2	unit	Long Tape Measure (60M)
			■Blade length: 60m/200'
			■Blade width: 1/2"
			■Rubber grip for comfort 2-sided blade graphics with
			fractional inch/decimal foot scales
			■Corrosion-resistant Tru-zero folding end hook for
			accurate measurements
			■Polymer-coated blade withstands abrasion
197	10	gal	Paint, Latex Flat, White
101	10	gui	Premium Quality Paint
198	675	рс	Floor Tiles, (Unskid) Beige, 60cm x 60cm
130	010	pc	GOODS-23-33
199	1	roll	Fish Net
100	+ -	1011	Fish Net, (1.5 in by 1.5 in hole, 4 m height by 100 m
			Fish Net, (1.5 iii by 1.5 iii Noie, 4 iii Neight by 100 iii   long per roll)
200	1	no	Float Valve for Water Tank Cistern
<b>ZUU</b>		рс	
201	20		Good Quality  EM12S KWH electric Meter 2004, 2 phase, 2 wire
201	20	unit	FM12S KWH electric Meter 200A, 3 phase, 3 wire
200	20		120V-480VAC with meter base NEMA 3R Enclosure
202	30	рс	garden bolo/ guna
			weeding knife with a very short and wide dull blade with
			a perpendicular blunt end. It is an agricultural tool used
			mainly for digging roots and weeding gardens,
	1		approximating
			the functions of a garden hoe. It is the smallest type of
	1		bolo.
203	2	unit	Laser Distance Detector
	1		Laser Distance Detector - Measuring Range:0.05-60m
			Measuring Accuracy:±2.0mm Laser Type:635nm Measuring Range:0.05-60m Measuring

			Operating temp:-10°C ~ +50C function:Distance,
			, , ,
			area,volume, height With power off function With 1pcs
			canvas bag Packed by color box
204	30	unit	LED Headlamp Rechargeable Head Lamp Zoom
			Waterproof Headlight Flashlight USB Charging
205	2	tank	LPG Tank, Approx. Weight 11kg, refill
			PETRON GASUL
206	40	unit	Metering Current Transformer (ratio: 300/5A,
			rating2)
		1	Metering Current Transformer (ratio: 300/5A, rating: 2)
007	_	*4	Split core doughnut type with enclosure
207	2	unit	Rebar Scanner (Wall/Floor Scanner)
			Radar Technology: yes
			Detectable objects: magnetic metals (e.g. iron), non-
			magnetic metals (e.g. copper), live cables, non-live
			cables, Empty plastic pipes, water-filled
		1	plastic pipes, wooden substructures
			Max. detection depth: 200 mm
	1	1	Detection depth, dry concrete, max.: 200 mm
	1	1	Detection depth, early age concrete, max.: 60 mm
			Detection depth, other wall types, max.: 80 mm
			Detection depth, wooden substructures, max.: 38 mm
			Accuracy: ± 5 mm* (*plus use- dependent deviation)
			Views: Object view, Spot view, Signal View 2D, Signal
			View
			Wall types: Brick/Universal, Concrete, Drywall, Panel
			Heating, Early age concrete, Horizontal coring
			brick, Vertical coring brick
			Dust and splash protection: IP 5X  Documentation via: USB-C. SD-Card
			,
			Updatable: yes
			Material identification: Live cable, Magnetic metal, Non-
			magnetic metal, Non-metal material
	1	1	Power supply: 12 V Li-lon battery, 4 x
	1	+	1.5 V LR6 (AA), 4 x 1.2 V HR06 (AA)  Additional function: Leakage detection, distance
			Additional function: Leakage detection, distance   measurement
208	3	roll	Water hose/pipe, at least 25 meters/roll
200	+	1011	8mm diameter; white/transparent;
	+	+	High Density Polystyrene Board (Styrofoam) - 1/2" x
209	20	sheet	2' x 4' sheet
210	1	lot	Thick Glass, 4' x 1' - 2 items -5mm
210	+'-	101	Thick Glass 8' x 1' - 2 items
211	1	reams	A4 Size PVC Transparent Book Cover
212	1	lot	Air Brush (for Artist) with compressor
213	50	sheet	Bristol Board/Fold Coat (6 Ply)
214	50	_	Dried Moss
215	1	bag lot	Styrofoam Cutter (Hot Blade) - 4" and 6" blade/rod
	+'-	101	Styrofoam Cutter (Hot wire assembly) - 6 inch max
216	1	lot	thickness cut
	3	btl	Flow Acrylic (Canvass Painting)
217			C C D DOV COLLECTION OF STREET COLLECTION OF STREET

	,	•	·	
218	1	sheet	Sheet, Acrylic, 1/8"(thickness) x 4' x 8', Clear	
			Good Quality	
219	1	unit	Solar charge controller 100amps	
			■Solar charge controller	
			■Charge current: 100amps	
			■Battery voltage: 12v/24v auto adapt	
220	1	unit	Solar Power Inverter, 12v to 220v (5kw)	
			Input voltage: 12v/24v	
			Peak power : 5000watts	
			Output Voltage: 110v/220v	
221	2	gal	Acrylic Paint, White	
			GOODS-23-38	
			8 pcs/set flarring tool set for ream copper tube	
222	1	set	aluminum pipe 3-19mm with tube cutter, air	
			condition	
223	50	рс	Coco Lumber, 2" x 6" x 12'	
224	200	meter	Electrical Wire, THHN 250 MCM (125mm2), Stranded	
224	300	meter	Copper for 600Volts	
225	4		Heavy Duty Socket Wrench Set (1/4" & 1/2" Drive),	
225	1	set	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	
226	3	рс	Pipe Fittings, (PVC) Union, 1 1/2"Ø	
			Heavy Duty, Good Quality	
227	16	рс	Pipe Fittings, Shower valve, 1/2"	
•		1.2	Brass Plated, Good Quality	
228	5	рс	Portalet, good quality	
	<u> </u>	"	Height: 92"	

			Depth: 47"
			Weight: 200 lbs.
			Waste Tank Capacity: 60 gal
			Lavatory: *Wash basin connected to a clean water tank
			of at least 50 liters.
			*The flooring should be made of non-slip material.
			*Bowl type - 100% closed polyethylene basin with lid
			and cap for basin
			*color - blue
			*Spring locked door showing if the toilet is in
			use/occupied
			*Material - high density polyethylene
229	10	sheet	Sheet, Acrylic, 1/16"(thickness) x 4' x 8', Clear
			Good Quality
230	10	unit	Timer time delay, 230 volts
			1 year warranty
231	1	рс	Transect Line 100M
			High Quality

# Section VII. Technical Specifications

# **Technical Specifications**

Item #	Qty	Unit	Description	Statement of Compliance
π			24V Cordless Grass Cutter 2 Lithium battery	[Bidders must state here
1	1	рс	Electric Brush trimmer 650W power outdoor	either "Comply" or "Not
			telescopic Lawn mower	Comply" against each of the
2	3	set	50 watts LED spotlight RGB flood light multicolor	individual parameters of each
			LED spotlight RGB flood light	Specification stating the
			Multicolor with changing color dimming lights outdoor	corresponding performance
			Round type	parameter of the equipment
			230V AC supply	offered. Statements of
3	1	рс	AC Water Pump with Pressure Switch	"Comply" or "Not Comply"
			Fitted with an electronic pressure switch that starts and	must be supported by evidence
			stops the pump as required when a tap is turned on or	in a Bidders Bid and cross-
			off. The pump is also protected against dry running.	referenced to that evidence.
			Motor connection: SINGLE PHASE	Evidence shall be in the form
			Motor power (HP): 0.75	of manufacturer's un-amended sales literature, unconditional
			Absorption at 230V (A)": 3.9	statements of specification and
			Suction mouth: 1 "	compliance issued by the
			Delivery port: 1 "	manufacturer, samples,
			Body Pump	independent test data etc., as
			Flow rate min. (I./min.): 5	appropriate. A statement that
			Max flow (I./min.): 60	is not supported by evidence or
			Min head (m.): 17	is subsequently found to be
			Max head (m.): 48	contradicted by the evidence
4	4	gal	Acrytex Cast	presented will render the Bid
5	20	L	Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" X 20 ', Standard	under evaluation liable for rejection. A statement either
6	40	length	Angle Bar, 1/4"(thickness) x 2" x 2" x 20', standard	in the Bidder's statement of
			Premium Grade	compliance or the supporting
7	1	set	Angle Grinder 4"Ø, Cordless, (Rechargeable)	evidence that is found to be
			Rechargeable Lithium-Ion Battery	false either during Bid
			Heavy Duty and Durable Brushless DC motor	evaluation, post-qualification
			Wheel Diameter: 100mm (4")	or the execution of the
			No speed load: at least 8,500 rpm	Contract may be regarded as
			Dimension (mm): at least 362 x 117 x 146	fraudulent and render the
8	2	roll	Anti UV 85% Sun Shade Net black Outdoor Garden	Bidder or supplier liable for
			Net Farm Net Greenhouse Net Sunscreen	prosecution subject to the
			Sun shade net	applicable laws and
			Color: Black	issuances.]
			Dimension (LXW): 1×50M	-
			Function: Shading heat insulation, humidity reduction Applicable scene: Garden, Plants shade, Greenhouse	-
			For additional details see/click this:	-
			https://shonga.nh/Anti-LIV-85-Sun-Shada-Nat-black	
			https://shopee.ph/Anti-UV-85-Sun-Shade-Net-black-	
			Outdoor-Garden-Net-Farm-Net-Greenhouse-Net-	
			Outdoor-Garden-Net-Farm-Net-Greenhouse-Net- Sunscreen-	
			Outdoor-Garden-Net-Farm-Net-Greenhouse-Net- Sunscreen- i.629186964.19606640846?sp_atk=d9f0afff-2ed2-	
			Outdoor-Garden-Net-Farm-Net-Greenhouse-Net- Sunscreen-	

	1	,	
10	20	рс	Bulb Socket, PVC
			<b>■</b> Standard size,
			<b>⊚</b> round,
			■ISO Certified and Good Quality
11	20	рс	Bulb, LED, 15W
			■Wattage: 15 Watts
			<b>©</b> Lumens: 1521
			<b>©</b> 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
12	60	рс	Bulb, LED, 9W
13	54	рс	Cabinet Door Catches
		1	Magnetic Push to Open Catches, Good Quality
14	100	рс	Cabinet handle, 3" (Plastic)
		[-	Pull in Type, Good Quality
15	100	pair	Cabinet Hinges, 1" x 2"
			Carrying Channel, 12mm x 38mm x 5mm,
16	35	рс	1.0mm(thickness), 5 Meters long
17	12	pack	Cement Waterproofing Compound, 1kg/pack
		paon	Good Quality
18	5	can	Cement, (PVC) Solvent, 400cc/can
	<b> </b>	Juli	Premium Quality
19		bag	Cement, (White) Portland
		Jug	■Premium Quality, 1kg per bag;
20	197	bag	Cement, Portland
	107	Sug	■Type 1P, Premium Quality■ASTM C150;
21	12	btl	Cement, Rubber, Contact adhesive
			Premium Quality, at least 300ml per bottle;
22	1	set	Circuit breaker box type 30 amperes (Single Phase)
23	20	рс	Coco Lumber, 2" x 4" x 12'
		Po	Good quality;
			Copper Wire Fairy String Lights 200 bulbs
24	10	рс	wateproof (COOL WHITE)
25	50	рс	C-Purlins 2" x 3" x 1.20 mm
		P 0	Crimping Terminal Lug for cable insulated fork type
26	50	рс	100 amperes capacity heavy duty
			Crimping Terminal Lug for cable insulated fork type
27	50	рс	125 amperes capacity heavy duty
	1		Crimping Terminal Lug for cable insulated fork type
28	200	рс	15 amperes capacity heavy duty
			Crimping Terminal Lug for cable insulated fork type
29	50	рс	150 amperes capacity heavy duty
			Crimping Terminal Lug for cable insulated fork type
30	50	рс	175 amperes capacity heavy duty
		1	Crimping Terminal Lug for cable insulated fork type
31	200	рс	20 amperes capacity heavy duty
			Crimping Terminal Lug for cable insulated fork type
32	50	рс	200 amperes capacity heavy duty
		-	Crimping Terminal Lug for cable insulated fork type
33	200	рс	30 amperes capacity heavy duty
		1	ov amperes capacity licary unity

	1		Odersten Tensterling for edit to a let de de de	
34	50	рс	Crimping Terminal Lug for cable insulated fork type	
		•	300 amperes capacity heavy duty	
35	50	рс	Crimping Terminal Lug for cable insulated fork type	
		<u> </u>	350 amperes capacity heavy duty	
36	200	рс	Crimping Terminal Lug for cable insulated fork type	
		•	40 amperes capacity heavy duty	
37	50	рс	Crimping Terminal Lug for cable insulated fork type	
		ļ ·	400 amperes capacity heavy duty	
38	200	рс	Crimping Terminal Lug for cable insulated fork type	
		-	60 amperes capacity heavy duty	
39	50	рс	Crimping Terminal Lug for cable insulated fork type	
			70 amperes capacity heavy duty	
40	50	рс	Crimping Terminal Lug for cable insulated fork type	
41	25	200	80 amperes capacity heavy duty  Door Knob	
41	23	рс	■Interior Type Cylindrical Door Knob Lockset	
			■Good Quality	
42	1	unit	Electric Hand Drill, (Cordless)	
74	+	uiiit	Heavy Duty 1/2" Hammer Drill (Black/Blue)	
			Continuous rating input: 430W	
			Capacity on concrete: 13mm (1/2")	
			Capacity on steel: 13mm (1/2")	
			Capacity on wood : 18mm (11/16")	
			No load speed : 0-2,700rpm	
			Blows per minute: 0-29,700bpm	
			Overall Length: 278mm (10-7/8")	
			Double insulated	
			Made in Japan	
			Net weight: 1.7 kg (3.7lbs)	
			Power supply cord: 2 meters (6.6feet)	
43	100	рс	Electrical (PVC) Long Sweep Elbow, 3/4" x 90deg	
44	100	рс	Electrical (PVC), Long Sweep Elbow, 1/2" x 90deg	
45	20	рс	Electrical (PVC), Long Sweep Elbow, 2" x 90deg	
46	10	set	Electrical Aircon Outlet, 1 gang (flush type)	
47	200	length	Electrical Conduit (PVC) Orange, 1"(32mm) x 3m	
			Sched 40, Durable, Good Quality	
48	110	length	Electrical Conduit (PVC) Orange, 2"(63mm) x 3m	
			Sched 40, Durable, Good Quality	
49	300	length	Electrical Conduit, (PVC) Orange, 1/2" x 3m	
50	300	length	Electrical Conduit, (PVC) Orange, 3/4"	
51	600	рс	Electrical PVC Clip, 20mm/ 1/2" diameter	
52	30	length	Electrical PVC Conduit 20 mm diameter	
53	5	рс	Electrical PVC elbow 2"	
54	100	рс	Electrical Square Box (PVC), 4" x 4"	
55	50	рс	Electrical Switch, 2-gang, Flush type	
56	50	set	Electrical Switch, 3 Gang (Flush type)	
57	50	set	Electrical Switch, Single (Flush type)	
58	16	roll	Electrical Tape, Vinyl	
			■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	
	1		splices rated up to 600 volts.	

			=10mm v 16m v 0.155mm
			■19mm x 16m x 0.155mm
			Delay Duty  A STAN array of
			SASTM approved    Single   Mine   ANG   4/0 (50 mm 2)   Thunk   T
9	1	roll	Electrical Wire, AWG 1/0 (50 mm2) THHN/THWN,
			150 meters per roll
0	20	boxes	Electrical Wire, THHN / THWN, AWG 10 (5.5mm2),
			Stranded, 150 meters/box
			Building Wire
			Stranded with Nylon Insulation
			■Gauge 10
			■UL listed
1	20	boxes	Electrical Wire, THHN / THWN, AWG 12 (3.5mm2),
			Stranded, 150 meters/box
			■Building Wire
			■Stranded with Nylon Insulation
			■Gauge 12
			■UL listed
2	10	boxes	Electrical Wire, THHN / THWN, AWG 14 (2.0mm2),
	10	DOXCS	Stranded, 150 meters/box
			Building Wire (Green Color)
			Stranded with Nylon Insulation
			Gauge 14
			UL listed
3	200	meter	Electrical Wire, THHN/THW AWG 1 (38 mm²),
	200	meter	Stranded wire
4	300	meter	Electrical Wire, THHN/THW AWG 4/0(100 mm²),
	000		Stranded wire
5	500	meter	Electrical wire, THHN/THWN 250 MCM/150MM2 600
	000		Volts, Stranded Wire
6	6	boxes	Electrical Wire, THHN/THWN, AWG 8 (8mm2),
		БОХОС	Stranded, 150 meters/box
			■Building Wire
			■Stranded with Nylon Insulation
			<b>■</b> Gauge 8
			<b>■</b> UL listed
7	200	set	Electrical, 2 gang convenience outlet with ground
	200	361	(flush type)
8	200	рс	Electrical, Junction Box (Octagonal) with cover,
		PC	PVC
9	300	рс	Electrical, Utility Box, 2" x 4"(Surface Type)
0	87	рс	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
			LIGHT COULDS. ZA IVV HIGHT OVVSI SIVIT LLD
			Battery: 4V 4.0Ah - 6V 4.5Ah Sealed Lead Acid Charging Time: <20 hours

71	10	l no	Faucet, (PVC) Ball Valve
/ 1	10	рс	Durable, Good Quality
72	4500	no	FiCem Screw Flat head, 1-1/2"
73	5	pc sheet	Formica sheets, (White), 4' x 8', Plain White
13	J	Sileet	Good Quality
74	5	kl	G.I. Tie Wire #14
14	J	KI	
75	40	I.I	Good Quality
75	10	kl	G.I. Tie Wire #16
			Good Quality
76	2	roll	Galvanized welded wire mesh, gauge 16, 1 inch
77	1		hole size, 4ftx30meters
77	1	рс	Garden Hose Nozzle Spray
			Heavy Duty, Good Quality
78	1	roll	Garden Hose, 1/2"Ø, at least 50 meters per roll
79	10	рс	Good Lumber Wood 2x2x12 (s4s)
			2x2x12 (s4s)
80	5	length	Good lumber, 2" x 3" x 10'
81	208	рс	Good Lumber, 2" x 6" x 12'
			Good Lumber;
82	3	unit	GRASS CUTTER, 4 stroke
83	5	unit	Grass/Brush cutter (Four Stroke Engine)
			■Engine: 4 stroke engine
			■Handle type: both hands
			■Power transmission method: automatic centrifugal
			clutch, spiral gear
			■Displacement Volume (cc): 41.5
			■Carburetor: Float, piston valve
			■Starting Method: Recoil starter
			■Stopping Method: Sparking Circuit Primary Short
			■Fuel Used: Lubricating oil mixed gasoline (mixing rate
			25:1)
			■Lubricating Oil Used: 2-cycle engine oil
			■Fuel Tank Capacity (L): 1
84	1	cu.m.	Gravel, 3/4" size
85	25	рс	Hinges, Loose Pin, 4"x4"
	1	F -	Heavy Duty, Good Quality
86	1	set	Inverter Type Portable Welding Machine
	1		Inverter, IGBT, DC, 300A;
	1		Ladder, Extension, Aluminum, Sliding, 16'
87	1	unit	extension
	1		LED bulb ,11 watts, At least 1050 Lumens, Warm
88	30	рс	white
89	230	рс	LED Bulb, 11 watts (Daylight)
90	200	рс	LED Bulb, 9 watts
			LED Fluorescent tube (Single) with housing (T8), 18
91	200	set	watts, 4ft (daylight)
92	10	рс	Good Lumber, 1" x 2" x 10'
93	80	length	Metal Furring, 1" x 2" x 6m
		ichigui	Metal pull box for electrical gauge with cover 4" x
94	20	assy	10" x 10"
95	20	acev	Metal pull box for electrical gauge with cover 6" x
		assy	12" x 12"
96	20	assy	Metal pull box for electrical gauge with cover 6" x

	1		8" x 8"
07	20	motor	
97	20	meter	Mosquito Net for Windows, Aluminum/Stainless, 3'
98	6	set	Mounting Screw and Nut, set (arduino) M3
	1		Hex Screw Nut Assortment Kit in box
			Hex Spacers/ Screws/ Nuts Assorted Kit
			M3 - 0.5
	00		Good quality
99	20	kl	Nails, Common Wire, 1"
400	-		Smooth Shank
100	5	kl	Nails, Common Wire, 2"
404	-	1-1	Smooth Shank
101	5	kl	Nails, Common Wire, 2-1/2"
102	10	kl	Nails, Common Wire, 3"
400	-		Smooth Shank
103	5	kl	Nails, Common Wire, 4"
404	4	1-1	Smooth Shank
104	1	kl	Nails, Concrete, 2-1/2"
105	2	I <sub>2</sub> I	Fluted Shank
105 106	-	kl kl	Nails, Finishing 1-1/2"
100	500	KI	Nails, Finishing, 1"
107	4	kl	Smooth Shank Nails, Finishing, 2"
107	4	KI	Smooth Shank
108	15	kl	
100	13	NI NI	Nails, Roofing (Umbrella), 2 1/2" Twist Shank
			NEMA 1, customized surface-mounted panel board,
109	2	assy	100AT/100AF
			NEMA 1, customized surface-mounted panel board,
			metal enclosure, G.I. #16, powder coated wrinkle gray
			color, corrosion resistant and pure copper bush bar with
			grounding terminal lugs and neutral bus.
			Main:
			1 - 100AT/100AF, 3 P, 240 volts, 18 kAIC, MCCB
			Branches:
			8 - 15AT, 10 kAIC, 240 Volts, 2 P 60 Hz MCB
			12 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
			4 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
110	4	2001	NEMA 1, customized surface-mounted panel board,
110	1	assy	200AT
			NEMA 1, customized surface-mounted panel, metal
			enclosure, G.I. sheet # 16, powder coated wrinkle gray
			color, corrosion resistant and pure copper bush bar with
			grounding terminal lugs and neutral bus:
			Main:
			1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB
			Branches:
			2 - 20AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
	1		28 -30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
			6 -40AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
111	1	assy	NEMA 1, customized surface-mounted panel board,
	<u> </u>	,	200AT/200AF
			NEMA 1, customized surface-mounted panel, metal
			enclosure, G.I. sheet # 16 powder coated wrinkle gray

120	5	gal	Premium Quality Paint Paint, Latex, Chocolate Brown
			Premium Quality Paint
120			· ·
120	24	gal	Paint, Latex Flat, White
			Premium Quality Paint
119	4	gal	Paint, Flat Wall Enamel, White
446	<b>.</b>		Premium Quality
118	3	gal	Paint Thinner
117	10	gal	Paint Flat Latex, Good Quality
447	40	a. a.!	Durable, Good Quality
116	3	рс	Paint Brush, Roller with tray, 1-1/4" x 4"
115	7	рс	Paint Brush, 3"
44E	7		Delint Princh 3"
			Durable bristles
114	12	рс	Paint Brush, 2"
111	40		MCCB
			Branches: 4-100AT/100AF,15 kAIC 240 volts, 2P 60Hz
			Main: 1-150AT/150AF,2P,240 volts,18kAIC MCCB
			pure copper bush bar with grounding terminal lugs
			corrosion resistant
	1		powder coated wrinkle gray color
			GI sheet #16
			metal enclosure
			customized surface-mounted panel
113	+-	assy	
113	1	acev	NEMA1
			MCCB
			2 - 100AT/100AF, 18 kAIC, 240 volts, 3 P 60 Hz
			MCCB
			2 - 200AT/200AF, 18 kAIC 240 volts, 3 P 60 Hz
			Branches:
			1 - 500AT/500AF, 3P, 240 volts, 22 kAIC MCCB
			Main:
112	1	assy	500 AT
440			NEMA 1, customized surface-mounted panel board,
			■Drive shaft in shaft - solid
			■Tank Volume (L) - 0.64
			Standard Cutting tool - Brush knife 250-3
			■Total Length without cutting tool (cm) - 177
			■Vibration Level left/right (m/s2) - 5.9/3.0
			■Sound power level - 110
			■Sound pressure Level - 98
			■Weight (kg) - 6.3
			■Revolutions per minute (rpm) idle - 2, 800
	-		■Revolutions per minute (rpm) MAX - 12, 500
			■Power output (kW/hp) - 1.6/2.2
			Displacement (cm3) - 40.2
112	1	unit	Grass/Brush Cutter, four stroke
4	<b>.</b>		34 - 30AT, 10 kAIC, 240 volts, 2 P 60 Hz MCB
	<u> </u>		Branches:
			1 - 200AT/200AF, 3 p, 240 volts, 18 kAIC MCCB
			Main:
		1	
	ĺ		grounding terminal lugs and neutral bus.

400	60	ادره	Daint Latay Classes Willetts
122	60	gal	Pramity Ovality Point
400	4	acl	Premium Quality Paint
123	4	gal	Paint, Latex, Glossy White
404	-	a a l	Premium Quality Paint
124	5	gal	Paint, QDE, Chocolate Brown
405	-	114	Premium Quality Paint
125	5	liter	Paint, QDE, Chocolote Brown
126	4	gal	Paint, Quick Dry Enamel, White
127	7	L	Paint, TTC, Burnt Sienna, Latex
400			Premium Quality
128	2	L	Paint, TTC, Green, Latex
400	_		Premium Quality
129	2	L	Paint, TTC, Hansa Yellow, Oil-Based
100			Premium Quality
130	2	can	Paint, TTC, Lamp Black, Latex
			Premium Quality, 0.25L per can
131	2	L	Paint, TTC, Lamp Black, Oil-Based
400			Premium Quality
132	9	L	Paint, TTC, Raw Sienna, Latex
400	_		Premium Quality
133	6	can	Paint, TTC, Raw Sienna, Latex
134	6	can	Paint, TTC, Raw Sienna, Oil
135	9	liter	Paint, TTC, Raw Sienna, Oil-Based
			Premium Quality
136	2	L	Paint, TTC, Red Toloudine, Latex
			Premium Quality
137	7	liter	Paint, TTC, Thalo Blue, Latex
			Premium Quality
138	5	L	Paint, TTC, Thalo Green, Oil-Based
			Premium Quality
139	5	L	Paint, TTC, Toloudine Red, Oil-Based
			Premium Quality
140	20	kl	Patching Compound
141	5	рс	Pipe Fittings, (G.I.) Elbow, 90 deg x 1"Ø
4.40	_		Schedule 40, Good Quality
142	5	рс	Pipe Fittings, (G.I.) Elbow, 90 deg x 1/2"Ø
4.40			Schedule 40, Good Quality
143	5	рс	Pipe Fittings, (G.I.) Flange, 1"Ø with bolt and nut
444	_		Schedule 40, Good Quality
144	5	рс	Pipe Fittings, (G.I.), Tee, 2"Ø
	455		Schedule 40, Good Quality
145	100	рс	Pipe Fittings, (PVC), Elbow, 90 deg x 1"Ø
4.10	_		Schedule 40, (Blue)
146	2	рс	Pipe Fittings, Gate Valve(Great Volume), 1/2"Ø
			Gradual On/Off Valve with Brass Body and Gate,
			Wheel Handle and Nonrising Stem, Class 125, 1/2"
4.4=	040		NPT Female, Heavy Duty
147	310	рс	Plywood, Marine, 1/2"(thickness) x 4' x 8'
4.10			Standard, Good Quality
148	59	рс	Plywood, Marine, 1/4"(thickness) x 4' x 8'
			Standard, Good Quality
149	390	рс	Plywood, Marine, 3/4"(thickness) x 4' x 8'
			Standard, Good Quality

450		1	DI 10 11 0/41/41 1 ) 41 01
150	20	рс	Plywood, Ordinary, 3/4"(thickness) x 4' x 8'
454	_		Standard, Good Quality
151	5	gal	Polyurethane Top coat
152	500	рс	PVC Clip 1 heavy duty
153	500	рс	PVC Clip 3/4 heavy duty
154	100	рс	PVC male Adaptor with lock nut 1/2"
155	4	pair	Rainboots, Size: 10 (Men), Black
			Hi-cut, Seamless injection for good waterproofing,
			Premium Quality
156	1	pair	Rainboots, Size: 7 (Women), Black
			Hi-cut, Seamless injection for good waterproofing,
			Premium Quality
157	9	pair	Raincoat, Jacket and Pants, Large, Transparent
			Heavy Duty, Good Quality
158	100	рс	Receptacle Socket, 4" x 4"
159	10	can	Roof Sealant, All-Purpose, 1L/can
			Premium Quality
460	F	me!	Safety Gloves, Cotton knitted with Latex Orange
160	5	pair	Coated Palm
			■Five fingers freedom, can satisfy various movements
			and comfortable and flexible.
			■Anti-skid
			■Wear-resistant
			■ Oil resistant
			©Corrosion resistant
161	1	cu.m.	Sand, Washed
162	500	рс	Screw, for gypsum, (phillips head), 1"
163	5	sheet	Sheet, Polycarbonate Roofing(Corrugated), 4' x 8'
	<del>                                     </del>	0001	Durable, Premium Quality
			Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 4' x
164	56	sheet	14'
			Standard, Good Quality
165	70	sheet	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm) 12'
	10	Silvet	Standard width, Good Quality
			Sheets, (G.I.) Corrugated, (0.5mm thickness) 4' x
166	15	sheet	12'
167	35	sheet	Sheets, (G.I.) Plain ,Gauge 26 (0.551mm) x 8'
168	2	pc	Shovel, Tempered steel round pointed end
100		μυ	■Heavy duty wooden handle
			■Good quality
			Single Swing Door, Analok frame with bronze glass,
169	1	set	Standard Size with installation
170	2	no	
170		рс	Solar Water Pump, DC 12V
			Model:DC-12V/10/120
			Voltage: 12V
			Power: 180W
			Max. flow rate: 1.5M³/H
			Max. head: 15m
			Outlet Size: 1 Inch
			Good quality, durable
171	40	length	Steel Bar, Round (plain), 10mm x 6m
			Standard Grade

		1		
4		ļ	Standard Grade	
173	10	length	Steel Bar, Round (plain), 25mm x 6m	
			Standard Grade	
174	200	рс	Steel Conduit saddle clamp/U clamp 2" double hole	
175	1	boxes	Stranded Wire # 10	
176	10	roll	Teflon Tape, 1/2"Ø x 10m	
			Good for sealing on pipe thread	
177	110	bag	Tile Adhesive, 25kg/bag	
178	16	рс	Tiles, Granite 60cm x 60cm	
			Biege, Premium grade	
179	1	roll	UV plastic, (Greenhouse anti UV treated	
113	'	1011	polyethylene)	
			Thickness: 150 microns - 6 mil	
			Size: 4m x 12m	
180	30	gal	Varnish, plastic, natural	
			Premium Quality	
181	250	рс	W Clip for Double Furring, (0.40mm thickness)	
182	10	рс	LED Bulb, 13 watts, 87% Energy Saving	
183	11	bag	Tile Grout, White, 2kls/bag	
			Premium Quality	
184	120	рс	Concrete Hollow Blocks (CHB), 4"	
			■Standard Size	
			■3-Cell Concrete Hollow Block 4"	
			■At least 350psi	
185	12	рс	Paint Brush, Lettering, 1"	
			Camel's hair, Good Quality	
186	2	рс	Paint Brush, Roller with handle and PVC Tray, 9"	
			Durable, Good Quality	
187	20	gal	Paint, Roof, Baguio Green	
			Premium Quality Paint	
188	30	sheet	Sheets, (G.I.) Corrugated, Gauge 26 (0.551mm)	
		-	standard width x 10'	
			Standard, Good Quality  Fire alarm with Strobe light	
189	3	unit	Fire alarm with Strobe light	
			Operating voltage Loop: 24V (18.5V ~26V)	
			Standby current Loop: ≤0.4mA	
			Indoor (Non-residential);Temperature: -10°C ~+50°C	
	L		Relative Humidity: ≤95% (40±2°C)	
			Sound level 75dB ~115dB (A weighte	
			Basic flashing frequency 1Hz ~1.5Hz	
	<u> </u>		Certification: ISO9001/CE/ROHS/UL Listed	
190	1	unit	Carpentry Complete Tool Box Set, Heavy Duty	
			Heavy Duty Tools in Case with handle	
			Tools inside the case:	
			6pcs precision screwdrivers	
			2pcs Magnetic screwdrivers 6x100	
	<u> </u>		2pcs Magnetic screwdrivers 3x100	
			1pc 6" combination pliers	
			1pc 8" adjustable wrench	
			1pc Digital electric tester	
			1pc 6" long nose pliers	
			1pc Claw hammer (at least 8oz)	
	1	I	The Clam Hammer (at least 002)	

	1	l		
			1pc Tape measurer (at least 6meters)	
			1pc Utility knife 1pc PVC tape	
			5pcs Hex key	
			1pc Scissors	
			1pc Scissors 1pc Torch	
			1pc Torch 1pc Files	
			1pc Files	
			1pc Saw	
191	2	рс	Garden Pruning Shear	
			■Hardened Stainless Steel blade	
			©Low-friction  ©Heavy Duty, Good Quality  Coco Lumber, 2" x 6" x 12'	
			■Heavy Duty, Good Quality	
192	300	рс		
193	30	рс	Ridge Roll, 0.5mm x 16"	
194	30	рс	Valley Gutter, 0.60mm x 2.40mm, Pre-painted	
		•	Capacitive soil moisture sensor, (corrosion	
195	12	рс	resistant)	
			,	
			Soil moisture sensor capacitive voltage range: 3v-5.5v interface: PH2.0-3P	
			interface: PH2.0-3P	
196	2	unit	Long Tape Measure (60M)	
190		uiiit	. ,	
			■Blade length: 60m/200' ■Blade width: 1/2"	
			■Blade width: 1/2" ■Rubber grip for comfort 2-sided blade graphics with	
			fractional inch/decimal foot scales	
			■Corrosion-resistant Tru-zero folding end hook for	
			accurate measurements  ■Polymer-coated blade withstands abrasion	
197	10	gal	Paint, Latex Flat, White	
			Premium Quality Paint	
198	675	рс	Floor Tiles, (Unskid) Beige, 60cm x 60cm	
			GOODS-23-33	
199	1	roll	Fish Net	
			Fish Net, (1.5 in by 1.5 in hole, 4 m height by 100 m	
			long per roll)	
200	1	рс	Float Valve for Water Tank Cistern	
			Good Quality	
201	20	unit	FM12S KWH electric Meter 200A, 3 phase, 3 wire	
			120V-480VAC with meter base NEMA 3R Enclosure	
202	30	рс	garden bolo/ guna	
	T -		weeding knife with a very short and wide dull blade with	
			a perpendicular blunt end. It is an agricultural tool used	
			mainly for digging roots and weeding gardens,	
			approximating	
			the functions of a garden hoe. It is the smallest type of	
			bolo.	
203	2	unit	Laser Distance Detector	
203		uiiit	Laser Distance Detector - Measuring Range:0.05-60m	
			Measuring Accuracy: ±2.0mm Laser Type:635nm	
			Measuring Range: 0.05-60m Measuring	
			Accuracy:±2.0mm Laser Type:635nm, <1mW, Class 2	
			Operating temp:-10°C ~ +50C function:Distance,	
			area, volume, height With power off function With 1pcs	

		T			
			canvas bag Packed by color box		
204	30	unit	LED Headlamp Rechargeable Head Lamp Zoom		
			Waterproof Headlight Flashlight USB Charging		
205	2	tank	LPG Tank, Approx. Weight 11kg, refill		
			PETRON GASUL		
206	40	unit	Metering Current Transformer (ratio: 300/5A,		
200	70	uiiit	rating2)		
			Metering Current Transformer (ratio: 300/5A, rating: 2)		
			Split core doughnut type with enclosure		
207	2	unit	Rebar Scanner (Wall/Floor Scanner)		
			Radar Technology: yes		
			Detectable objects: magnetic metals (e.g. iron), non-		
			magnetic metals (e.g. copper), live cables, non-live cables,		
			Empty plastic pipes, water-filled		
			plastic pipes, wooden substructures		
			Max. detection depth: 200 mm		
			Detection depth, dry concrete, max.: 200 mm		
			Detection depth, early age concrete, max.: 60 mm		
			Detection depth, other wall types, max.: 80 mm  Detection depth, wooden substructures, max.: 38 mm		
			Accuracy: ± 5 mm* (*plus use- dependent deviation)		
			Views: Object view, Spot view, Signal View 2D, Signal View		
			Wall types: Brick/Universal, Concrete, Drywall, Panel		
			Heating, Early age concrete, Horizontal coring		
			brick, Vertical coring brick		
			Dust and splash protection: IP 5X		
			Documentation via: USB-C, SD-Card		
			Updatable: yes		
			Material identification: Live cable, Magnetic metal, Non-		
			magnetic metal, Non-metal material		
			Power supply: 12 V Li-lon battery, 4 x		
			1.5 V LR6 (AA), 4 x 1.2 V HR06 (AA)		
			Additional function: Leakage detection, distance measurement		
208	3	roll	Water hose/pipe, at least 25 meters/roll		
200	3	1011	8mm diameter; white/transparent;		
			High Density Polystyrene Board (Styrofoam) - 1/2" x		
209	20	sheet	2' x 4' sheet		
210	1	lot	Thick Glass, 4' x 1' - 2 items -5mm		
<u> </u>		101	Thick Glass 8' x 1' - 2 items - 3 itim		
211	1	reame	A4 Size PVC Transparent Book Cover		
212	1	reams lot	Air Brush (for Artist) with compressor		
212					
	50	sheet	Bristol Board/Fold Coat (6 Ply)		
214	50	bag	Dried Moss		
215	1	lot	Styrofoam Cutter (Hot Blade) - 4" and 6" blade/rod		
216	1	lot	Styrofoam Cutter (Hot wire assembly) - 6 inch max		
247	2		thickness cut		
217	3	btl	Flow Acrylic (Canvass Painting)		
040	_	ala 4	Good Quality		
218	1	sheet	Sheet, Acrylic, 1/8"(thickness) x 4' x 8', Clear		
040	_		Good Quality		
219	1	unit	Solar charge controller 100amps		
			Solar charge controller		
	l	i	■Charge current: 100amps		
			■Battery voltage: 12v/24v auto adapt		

	1 -	1 -	T =	
220	1	unit	Solar Power Inverter, 12v to 220v (5kw)	
			Input voltage: 12v/24v	
			Peak power : 5000watts	
			Output Voltage: 110v/220v	
221	2	gal	Acrylic Paint, White	
			GOODS-23-38	
			8 pcs/set flarring tool set for ream copper tube	
222	1	set	aluminum pipe 3-19mm with tube cutter, air	
			condition	
223	50	рс	Coco Lumber, 2" x 6" x 12'	
24	300	meter	Electrical Wire, THHN 250 MCM (125mm2), Stranded	
			Copper for 600Volts	
225	1	set	Heavy Duty Socket Wrench Set (1/4" & 1/2" Drive),	
			94 pcs ©13 Pcs. 1/4" Drive	
			1	
			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 Oniversal John	
			■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	
			27,30,32mm ■4Pcs. 1/2" Drive Deep Sockets:14,15,17,19mm	
			■4Pcs. 1/2" Drive Deep Sockets:14,15,17,19mm ■2Pcs. 1/2" Drive Spark Plug Sockets:16,21mm	
			■2Pcs. 1/2" Drive Spark Plug Sockets:16,21mm ■1Pc. 1/2" Drive Bit Adaptor	
	-		■1Pc. 1/2" Drive Bit Adaptor ■2Pcs. 1/2" Drive Extension Bars:5",10"	
			■2Pcs. 1/2" Drive Extension Bars:5",10" ■1Pc. 1/2" Drive Universal Joint	
			■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	
			■ 1Pc. 1/2 Drive 3-way Adaptor ■3 Pcs. Hex Keys: 1.5,2,2.5mm	
226	3	рс	Pipe Fittings, (PVC) Union, 1 1/2"Ø	
		F*	Heavy Duty, Good Quality	
27	16	рс	Pipe Fittings, Shower valve, 1/2"	
	.•	F*	Brass Plated, Good Quality	
228	5	рс	Portalet, good quality	
	Ť	PS	Height: 92"	
	<u> </u>		Width: 43"	
			Depth: 47"	
	<u> </u>		Weight: 200 lbs.	
	<u> </u>		Waste Tank Capacity: 60 gal	
			Lavatory: *Wash basin connected to a clean water tank	
	1	1		
			of at least 50 liters.	

			*Bowl type - 100% closed polyethylene basin with lid		
and cap for basin					
*color - blue					
*Spring locked door showing if the toilet is in					
use/occupied					
			*Material - high density polyethylene		
229	10	sheet	Sheet, Acrylic, 1/16"(thickness) x 4' x 8', Clear		
			Good Quality		
230	10	unit	Timer time delay, 230 volts		
			1 year warranty		
231	1	рс	Transect Line 100M		
			High Quality		

# Section VIII. Checklist of Technical and Financial Documents

## **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

## Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); (a) 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 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 Seventy Eight Thousand Four hundred *Eighty Three Pesos (PhP 2,178,483.00)*: 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 Seventy Eight Thousand Four hundred Eighty Three Pesos (PhP 2,178,483.00) and the largest of these similar contracts must be equivalent to at least half of the said aggregate amount or at least One Million Eighty Nine Thousand Two Hundred Forty One and 50/100 Pesos (PhP 1,089,241.50); and Original copy of Bid Security. If in the form of a Surety Bond, submit also a (d) certification issued by the Insurance Commission; Original copy of Notarized Bid Securing Declaration; and (e) Conformity with the Technical Specifications; and Schedule of Requirements/production and delivery schedule; and (f) Manpower requirements; and (g) After-sales service/parts; and (h) (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 The Supplier's audited financial statements, showing, among others, the $\prod (j)$ 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 8,713,932.00**);

<u>or</u>

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation (at least 10% of ABC or **PhP 871,393.20**).

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. Scan per file 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:

	Document	Filename (in PDF form)
1.	PhilGEPS Certificate of Registration	PhilGEPS
	(Platinum)	
2.	Statement of On-Going Government &	Statement of On-Going Contracts
	Private Contracts	
3.	Statement of Bidder's Single Largest	SLCC
	Completed Contract	
4.	Statement of at least two (2) similar	Statement of Completed Contracts
	completed contracts	
5.	Bid Security	Bid Security
6.	Technical Specifications	Technical Specifications
7.	SCHEDULE of Requirements/	Schedule of Requirements
	Production and delivery schedule	
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 the requirements under the Technical Component checklist as presented under Section VIII. The second folder should contain all the requirements under the 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 <u>leopoldo.escala@vsu.edu.ph</u> before the deadline (November 22, 2023; 8:30 AM).





