



**BID BULLETIN 01**

**Date:** 14 May 2021

**Project Title:** Supply and Delivery of Construction Supplies and Materials (GOODS-21-23)

**Location:** VSU Main, Visca, Baybay City, Leyte

Bidders are hereby informed/reminded of the following addendums/amendments/clarifications:

**I. LIST OF REQUIREMENTS**

<b>(1st Envelope) TECHNICAL COMPONENT ENVELOPE</b>	
<i>Legal Documents</i>	
1	PhilGEPS Certificate of Registration (Platinum)
	or
	a. Registration Certificate (SEC, DTI or CDA)
	b. Mayor's/Business Permit
	c. Tax Clearance
<i>Technical Documents</i>	
2	Statement of All On-Going Government & Private Contracts
3	Statement of Bidder's Single Largest Completed Contract (at least 25% of the ABC or Php 751,333.75)
	Or
	Statement of at least two (2) similar completed contracts w/ total amount of at least Php 751,333.75 and the largest of which should be at least Php 375,666.88.
4	Bid Security
5	Technical Specifications
6	SCHEDULE of Requirements/Production and delivery schedule
7	Manpower Requirements
8	After Sales service/parts from acceptance of delivered goods (at least 1 year for equipment)
9	Original Duly Signed Omnibus Sworn Statement
<i>Financial Documents</i>	
10	The Supplier's Audited Financial Statements
11	Net Financial Contracting Capacity (at least Php 3,005,335.00)
	Or
	Committed Line of Credit (at least Php 300,533.50)
<b>(2<sup>nd</sup> Envelope) FINANCIAL COMPONENT ENVELOPE</b>	
12	Original of duly signed and accomplished Financial Bid Form
13	Original of duly signed and accomplished Price Schedule(s)



**Please take note:**

In the **Technical Specifications**, bidders must state either “Comply” or “Not Comply” **against each of the individual parameters of the specifications** per item stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in the **Bidders Bid** and cross-referenced to that evidence. Evidence shall be in the form of **manufacturer’s un-amended sales literature (Data Sheets), unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, and Brand and Model** as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1(a)(ii) and/or **GCC** Clause 2.1 (a)(ii).

**II. Preparation of Electronic Bid (for bidders who prefer electronic bid submission)**

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

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

3. Create two (2) folders that are password-protected. The first folder should contain all requirements under Technical Component checklist as presented under Section VIII.



The second folder should contain all requirements under Financial Component checklist.

4. Compress the two (2) folders and name as follows: a) first folder: **Technical Documents**, b) second folder: **Financial Documents**.
5. Email the 2 compressed folders to Ms. Jessamine C. Ecleo at [jessamine.ecleo@vsu.edu.ph](mailto:jessamine.ecleo@vsu.edu.ph) before the deadline.

**III. Changes in the Bidding Documents**

Original	Amendment
<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on <i>04 May – 24 May 2021 until 8:30 AM</i> 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 Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p>	<p>5. A complete set of Bidding Documents may be acquired by interested Bidders on <i>04 May – 24 May 2021 until 8:30 AM</i> 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 Five Thousand Pesos (PhP 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.</p> <p>The Bidders may also deposit the applicable fee to Visayas State University Landbank Account:</p> <p><b>Account Name:</b> Visayas State University Fund 164</p> <p><b>Account Number:</b> <a href="#">3572-1000-13</a></p> <p>And send the deposit slip to Ms. Jessamine C. Ecleo at <a href="mailto:jessamine.ecleo@vsu.edu.ph">jessamine.ecleo@vsu.edu.ph</a></p>



**IV. Revised List of Goods and Technical Specifications**

- Some Specifications were added and/or deleted
- Some Quantities and Unit Prices (ABC) were changed

Item No.	Description	Unit	Qty	ABC/Unit	Total ABC
1	Electrical Wire, THHN/THWN, AWG 10 (5.5 mm2), Stranded	meters	60	45.00	2,700.00
	☑Building Wire				
	☑Stranded with Nylon Insulation				
	☑Gauge 10				
	☑UL listed				
2	Hose, Garden, 5/8"Ø	meter	50	50.00	2,500.00
	☑Rubber Material, Premium Grade				
3	Rainboots, Size: 8 (Men), Black	pair	4	450.00	1,800.00
	☑Hi-Cut				
	☑Seamless injection for good waterproofing				
	☑Premium Quality				
4	Wheelbarrow	unit	1	3,500.00	3,500.00
	☑At least 4 cu.ft. lightweight				
	☑powder-coated steel tray				
	☑with rust resistant zinc handles and legs				
	☑Heavy duty rubber wheels				
	☑Durable				
5	Push Cart Wheel, 8" Steel Platform	piece	1	5,000.00	5,000.00
	☑Heavy Duty Steel Body				
	☑Rubber Wheel				
	loading capacity: 100 kg				
	☑Good Quality				
6	Paint, Latex, Glossy White	gallon	2	550.00	1,100.00
	☑Premium Quality Paint				
7	Plywood, Marine, 1/4"(thickness) x 4' x 8'	piece	22	450.00	9,900.00
	☑Standard, Good Quality				
8	Nails, Common Wire, 4"	kl	29	55.00	1,595.00
	☑Smooth Shank				
9	Door Knob	piece	10	1,000.00	10,000.00
	☑Interior Type Cylindrical Door Knob Lockset				
	☑Good Quality				
10	Wood Glue	gallon	2	540.00	1,080.00
	☑Premium Quality				
11	Electrical, Pipe, (PVC) Orange, 2-1/2"(75mm) x 3m	piece	10	250.00	2,500.00
	☑Sched. 40				
	☑Durable				
	☑Good Quality				
12	Paint Thinner	gallon	5	350.00	1,750.00



	☑Premium Quality				
13	Steel Bar, Deformed(Corrugated),12mm x 6m	length	23	280.43	6,450.00
	☑Standard Grade				
14	Steel Bar, Deformed(Corrugated),10mm x 6m	length	20	182.50	3,650.00
	☑Standard Grade				
15	Metal grinder disc 4", (4" x 6mm x 16mm) cup, longlife	pcs	10	100.00	1,000.00
	☑EN 12413				
	☑TUV				
	☑GS				
	☑CE				
16	Cut-off disc 4", metal thin 1.0mm (100mm x 1.0mm x 16mm)	pcs	5	50.00	250.00
	☑EN 12413				
	☑TUV				
	☑GS				
17	Hinges, Loose Pin, 3" x 3"	piece	30	150.00	4,500.00
	☑Heavy Duty				
	☑Good Quality				
18	Outlet, Flush type, two gang	set	52	150.00	7,800.00
	☑Good Quality				
	☑Durable				
19	Paint Brush, Roller with handle, 7"	piece	10	100.00	1,000.00
	☑Good Quality				
	☑Durable				
20	Abrasive Paper, Sand Paper Grit #120, 9" x 11"	sheet	50	15.00	750.00
	☑Fine Sanding				
	☑Water Proof				
	☑Good Quality				
21	Flat bar 3/16" (thickness) x 1/2" x 20', standard	L	12	210.00	2,520.00
22	Electrical Switch, 2-gang, Flush type, good quality	pcs	25	180.00	4,500.00
	durable				
23	Paint Brush, 2"	pcs	14	80.00	1,120.00
	☑Durable Bristles				
	☑Heavy Duty				
	☑Metal Ferrules				
24	Screened Sand	cu.m	89	1,500.00	133,500.00
25	Square Bar, 12mm x 6 meters	length	50	300.00	15,000.00
<b>26</b>	<b>Glass Steel Window and Installation (Item 26 to 28 merged)</b>	<b>lot</b>	<b>1</b>	<b>72,230.00</b>	<b>72,230.00</b>
	Steel window hinges 3" x 3" (90 pairs)				
	Steel window lock, standard (45 pairs)				
	Glass for steel window and installation 16" X 46", 114 panels				
29	Electrical Tape, Vinyl	rolls	15	70.00	1,050.00



	☑Flame retardant				
	☑compatible with plastic cable				
	☑and wire harness insulations				
	☑Flexible PVC with aggressive rubber adhesive				
	☑Primary electrical insulation for all wire				
	☑and cable splices rated up to 600 volts.				
	☑19mm x 16m x 0.155mm				
	☑Heavy Duty				
	☑ASTM approved				
30	Bulb, Incandescent, 50 watts	pieces	10	60.00	600.00
	☑for brooding chicks				
31	Extension Ladder, FiberGlass, 21'	unit	1	20,000.00	20,000.00
	☑Load Capacity:				
	◀at least 300 lbs Reaches				
	◀from 8 ft to an extendable length of 13 ft				
	◀Self-leveling 2-way swivel				
	◀safety shoes Main Material				
	☑Fiberglass Dimension:				
	At least 268 x 47 x 17				
	☑cm Weight:				
	◀at least 16.5 kg				
32	Lineman Safety Harness Heavy Duty Belt with Pole Strap	unit	4	3,000.00	12,000.00
	☑Belt: 45mm x 1.33m Nylon Belt				
	☑Webbing: 45mm x 1.69m Nylon Webbing				
	☑1pc. buckle				
	☑3pcs. "D" ring				
	☑1pc. adjusting loop				
	☑2pcs. CE Mark Double-lock snap hook (H-2102,Φ18mm)				
	☑1pc. rope hook bag				
	☑2pcs. bundle of belt				
	☑1pc. cove				
	☑Safety standards compliant				
33	Safety Shoes, (US Size: 7)	pair	6	2,000.00	12,000.00
	☑Low Cut				
	☑Heavy Duty				
	☑Anti-Slipping Sole				
	☑Anti-Perforation Steel				
	☑Oil Resistant				
	☑Breathable Upper Leathers				
	☑Water Resistant Uppers				
	☑Anti-Static Shoe				
34	Safety Shoes, (US Size: 8)	pair	7	2,000.00	14,000.00



	<input type="checkbox"/> Low Cut				
	<input type="checkbox"/> Heavy Duty				
	<input type="checkbox"/> Anti-Slipping Sole				
	<input type="checkbox"/> Anti-Perforation Steel				
	<input type="checkbox"/> Oil Resistant				
	<input type="checkbox"/> Breathable Upper Leathers				
	<input type="checkbox"/> Water Resistant Uppers				
	<input type="checkbox"/> Anti-Static Shoe				
35	Safety Shoes, (US Size: 8.5)	pair	2	2,000.00	4,000.00
	<input type="checkbox"/> Low Cut				
	<input type="checkbox"/> Heavy Duty				
	<input type="checkbox"/> Anti-Slipping Sole				
	<input type="checkbox"/> Anti-Perforation Steel				
	<input type="checkbox"/> Oil Resistant				
	<input type="checkbox"/> Breathable Upper Leathers				
	<input type="checkbox"/> Water Resistant Uppers				
	<input type="checkbox"/> Anti-Static Shoe				
36	Safety Shoes, (US Size: 9)	pair	15	2,000.00	30,000.00
	<input type="checkbox"/> Low Cut				
	<input type="checkbox"/> Heavy Duty				
	<input type="checkbox"/> Anti-Slipping Sole				
	<input type="checkbox"/> Anti-Perforation Steel				
	<input type="checkbox"/> Oil Resistant				
	<input type="checkbox"/> Breathable Upper Leathers				
	<input type="checkbox"/> Water Resistant Uppers				
	<input type="checkbox"/> Anti-Static Shoe				
37	Safety Shoes, (US Size: 9.5)	pair	9	2,000.00	18,000.00
	<input type="checkbox"/> Low Cut				
	<input type="checkbox"/> Heavy Duty				
	<input type="checkbox"/> Anti-Slipping Sole				
	<input type="checkbox"/> Anti-Perforation Steel				
	<input type="checkbox"/> Oil Resistant				
	<input type="checkbox"/> Breathable Upper Leathers				
	<input type="checkbox"/> Water Resistant Uppers				
	<input type="checkbox"/> Anti-Static Shoe				
38	Safety Shoes, (US Size: 10)	pair	8	2,000.00	16,000.00
	<input type="checkbox"/> Low Cut				
	<input type="checkbox"/> Heavy Duty				
	<input type="checkbox"/> Anti-Slipping Sole				
	<input type="checkbox"/> Anti-Perforation Steel				
	<input type="checkbox"/> Oil Resistant				
	<input type="checkbox"/> Breathable Upper Leathers				
	<input type="checkbox"/> Water Resistant Uppers				





	<input checked="" type="checkbox"/> Anti-Static Shoe				
39	Safety Shoes, (US Size: 10.5)	pair	2	2,000.00	4,000.00
	<input checked="" type="checkbox"/> Low Cut				
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Anti-Slipping Sole				
	<input checked="" type="checkbox"/> Anti-Perforation Steel				
	<input checked="" type="checkbox"/> Oil Resistant				
	<input checked="" type="checkbox"/> Breathable Upper Leathers				
	<input checked="" type="checkbox"/> Water Resistant Uppers				
	<input checked="" type="checkbox"/> Anti-Static Shoe				
40	Safety Shoes, (US Size: 11)	pair	2	2,000.00	4,000.00
	<input checked="" type="checkbox"/> Low Cut				
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Anti-Slipping Sole				
	<input checked="" type="checkbox"/> Anti-Perforation Steel				
	<input checked="" type="checkbox"/> Oil Resistant				
	<input checked="" type="checkbox"/> Breathable Upper Leathers				
	<input checked="" type="checkbox"/> Water Resistant Uppers				
	<input checked="" type="checkbox"/> Anti-Static Shoe				
41	Industrial Grade, Electrical Gloves	pair	15	500.00	7,500.00
	<input checked="" type="checkbox"/> Anti-skid,				
	<input checked="" type="checkbox"/> high temperature gloves,				
	<input checked="" type="checkbox"/> Anti-Static				
	<input checked="" type="checkbox"/> Anti-slip				
42	Hard Hat, (Blue)	pc	20	500.00	10,000.00
	<input checked="" type="checkbox"/> CE approved				
	<input checked="" type="checkbox"/> ISO Standard				
	<input checked="" type="checkbox"/> PP plastic body				
	<input checked="" type="checkbox"/> Buckle adjustment				
	<input checked="" type="checkbox"/> Chin strap included				
43	Safety cover all suit, (Large)	unit	12	1,300.00	15,600.00
	<input checked="" type="checkbox"/> ISO and CE Certified				
	<input checked="" type="checkbox"/> High Visibility				
	<input checked="" type="checkbox"/> at least 2" Canvas Silver				
	<input checked="" type="checkbox"/> Stretchable Reflective Tape				
	<input checked="" type="checkbox"/> Arc flash PPE/clothing/suit				
	<input checked="" type="checkbox"/> Arc rated material				
	<input checked="" type="checkbox"/> Fire retardant clothing				
44	Safety cover all suit, (Medium)	unit	5	1,300.00	6,500.00
	<input checked="" type="checkbox"/> ISO and CE Certified				
	<input checked="" type="checkbox"/> High Visibility				
	<input checked="" type="checkbox"/> at least 2" Canvas Silver				
	<input checked="" type="checkbox"/> Stretchable Reflective Tape				





	☑Arc flash PPE/clothing/suit				
	☑Arc rated material				
	☑Fire retardant clothing				
45	Safety cover all suit, (Extra Large)	unit	5	1,300.00	6,500.00
	☑ISO and CE Certified				
	☑High Visibility				
	☑at least 2" Canvas Silver				
	☑Stretchable Reflective Tape				
	☑Arc flash PPE/clothing/suit				
	☑Arc rated material				
	☑Fire retardant clothing				
46	V-shape reflective vest yellow green with adjustable strap	pc	20	350.00	7,000.00
	☑High Visibility				
	☑ISO and CE certified				
47	Steel Bar, Square, 10mm x 6m, def	length	265	180.00	47,700.00
	☑Standard Grade				
48	Cut off Blade, 14" x 1/8" x 1", good quality	piece	5	360.00	1,800.00
49	Stone, Sander for 4" angle grinder	piece	2	150.00	300.00
	☑Good Quality				
	☑Durable				
50	Paint, Metal Primer, Red Oxide	gallon	2	450.00	900.00
	☑Premium Quality				
51	Paint Thinner, Lacquer	gallon	2	450.00	900.00
	☑Premium Quality				
52	Flat Bar, 3/16"(thickness) x 1" x 20'	length	83	251.80	20,900.00
	☑Premium Grade				
53	Welding Rod, E-6011, 1/8"	kl	10	200.00	2,000.00
	☑Premium Quality				
54	Screw with tox, 5mm	set	220	6.00	1,320.00
55	Angle Bar, 1/4"(thickness) x 1" x 1" x 20', standard	piece	3	650.00	1,950.00
	☑Premium Grade				
56	Pipe, (G.I.), 1"Ø x 20'	length	2	850.00	1,700.00
	☑Schedule 40				
	☑Good Quality				
57	Shovel, Tempered steel round pointed end	piece	13	250.00	3,250.00
	☑Heavy Duty				
	☑Wooden Handle				
	☑Good Quality				
58	Garden Pruning Shear	piece	20	280.00	5,600.00
	☑Hardened Stainless Steel blade				
	☑Low-friction				
	☑Heavy Duty				



	<input checked="" type="checkbox"/> Good Quality				
59	Cement, (PVC) Solvent, 100cc/can	cans	3	90.00	270.00
	<input checked="" type="checkbox"/> Premium Quality				
60	Electrical, Pipe, (PVC) Orange, 3/4"(25mm) x 3m	length	19	90.00	1,710.00
	<input checked="" type="checkbox"/> Sched. 40				
	<input checked="" type="checkbox"/> Durable				
	<input checked="" type="checkbox"/> Good Quality				
61	Electrical Circuit Breaker, 2 Poles, 50AT/50AF, 10KAIC, 240V (safety breaker)	pcs	2	3,000.00	6,000.00
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Durable				
	<input checked="" type="checkbox"/> Good Quality				
62	Electrical Circuit Breaker, 3 Poles, 100AT/100AF, 18KAIC, 240V (Bolt On)	pc	1	8,000.00	8,000.00
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Durable				
	<input checked="" type="checkbox"/> Good Quality				
63	Electrical Circuit Breaker, 3 Poles, 200AT/200AF, 25KAIC, 240V (bolt on)	pc	1	16,700.00	16,700.00
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Durable				
	<input checked="" type="checkbox"/> Good Quality				
64	Rainboots, Size: 7 (Men), Black	pair	2	450.00	900.00
	<input checked="" type="checkbox"/> Hi-cut				
	<input checked="" type="checkbox"/> Seamless injection for good waterproofing				
	<input checked="" type="checkbox"/> Premium Quality				
65	Rainboots, Size: 10 (Men), Black	pair	1	450.00	450.00
	<input checked="" type="checkbox"/> Hi-cut				
	<input checked="" type="checkbox"/> Seamless injection for good waterproofing				
	<input checked="" type="checkbox"/> Premium Quality				
66	Nails, Common Wire, 3"	kl	4	60.00	240.00
	<input checked="" type="checkbox"/> Smooth Shank				
67	Nails, Common Wire, 2"	kl	4	60.00	240.00
	<input checked="" type="checkbox"/> Smooth Shank				
68	Raincoat, Poncho Type, Medium, Brown	piece	6	500.00	3,000.00
	<input checked="" type="checkbox"/> Heavy Duty				
	<input checked="" type="checkbox"/> Good Quality				
69	Pipe, (G.I.), 3-1/2"Ø x 20'	length	4	3,000.00	12,000.00
	<input checked="" type="checkbox"/> Sched 40				
	<input checked="" type="checkbox"/> Good Quality				
70	Cement, Portland	bags	95	235.00	22,325.00
	<input checked="" type="checkbox"/> Type 1P				
	<input checked="" type="checkbox"/> Premium Quality				
71	Electrical Wire, THHN / THWN, AWG 12 (3.5mm <sup>2</sup> ), Stranded, 150 meters/box	box	1	5,300.00	5,300.00



	☐Electrical Wire				
	☐THHN / THWN				
	☐AWG 12 (3.5mm2)				
	☐Stranded				
	☐150 meters/box				
72	Gravel G-2	cu.m.	5	1,500.00	7,500.00
	☐5 cubic				
73	Coco Lumber, 2" x 6" x 12'	pcs	480	500.00	240,000.00
74	<b>Good</b> Lumber, 2" x 6" x 12'	pcs	10	900.00	9,000.00
	☐Good <b>quality</b>				
75	Lumber, Coco, 2" x 2" x 12'	pcs	300	150.00	45,000.00
<b>76</b>	<b>Transformer and Electrical Supplies and Materials (Item 76 to 112 merged)</b>	<b>lot</b>	<b>1</b>	<b>1,545,285.00</b>	<b>1,545,285.00</b>
	<b>Transformer, distribution; 50 KVA: 8 KV (3 units)</b>				
	Primary voltage with tap changer; 2-2 1/2 % above rated				
	Primary voltage with tap changer; 2-2 1/2 % below rated				
	Primary voltage; secondary 120/240 volts, OISC,				
	Copper winding, double bushing outdoor type,				
	pole mounted 60 hz				
	<b>Panel Board, Dead front, 3 phase, copper bush bar metal (1 set)</b>				
	enclosed to consist of the following:				
	a. 1pc. - Molded Circuit breaker, center main 150 amps				
	3 poles, 600 volts, bolt on type				
	b. 18 pcs. - molded circuit breaker, branch 30 amps 2 poles,				
	240 volts, bolt on type				
	<b>Panel Board, Dead front, 3 phase, copper bush bar metal (1 set)</b>				
	enclosed to consist of the following:				
	a. 1 pc. - Molded circuit breaker, center main 125 amps				
	3 poles, 600 volts, bolt on type				
	b. 6 pcs. - Molded circuit breaker, branch 30 amps, 2 poles,				
	240 volts bolt on type				
	<b>Panel Board, dead front, 3 phase, copper bush bar metal (1 set)</b>				
	enclosed to consist of the following:				
	a. 1 pc. - Molded circuit breaker, center main 100 amps				
	3 poles, 600 volts, bolt on type				
	b. 10 pcs. - Molded breaker, branch 30 amps, 2 poles,				
	240 volts, bolt on type				
	<b>Panel board, dead front, 3 phase, copper bush bar metal (1 set)</b>				



	enclosed to consist of the following:				
	a. 1 pc. -Molded breaker, center main 100 amps				
	3 poles, 600 volts, bolt on type				
	b. 14 pcs.- Molde circuit breaker, branch 30 amps, 2 poles,				
	240 volts, bolt on type				
	<b>Panel Board, dead front, 1 phase, copper bush bar, metal (1 set)</b>				
	enclosed to consist of the following:				
	a. 1 pc. - Molde circuit breaker, center main, 100 amps				
	2 poles, 240 volts, bolt on type				
	b. 6 pcs.- Molded circuit breaker, branch 15 amps, 2 poles, 240 V				
	c. 6 pcs.- Molded circuit breaker, branch 20 amps, 2 poles, 240 V				
	(b & c are bolt on type)				
	<b>Cut-out, Porcelain, 15 KV outdoor type with mounting bracket, (6 sets)</b>				
	fuse holder, 15 kn lighting arrester				
	Brace, steel ( standard ) <b>(30 pcs)</b>				
	Cross arm, Steel, 8' ( standard ) <b>(15 pcs)</b>				
	Clevis, secondary galvanized, polymer insulator 2 1/2Ø <b>(6pcs)</b>				
	Steel Pin pole with rubber insulator, 15 KV, <b>(18 pcs)</b>				
	Dead End clamp suspension, aluminum forged 2/0, <b>(20 pcs)</b>				
	Eye Bolt, 5/8 x 8", galvanized with locknut & washer <b>(20 pcs)</b>				
	Eye Bolt, 5/8 x 14", galvanized with locknut & washer <b>(6 pcs)</b>				
	Bolt Machine, 5/8 x 14" galvanized full tread w/ locknut <b>(12 pcs)</b>				
	# 14 AWG THHN copper, stranded wire 600 volts <b>(7boxes)</b>				
	# 12 AWG THHN copper, stranded wire 600 volts, <b>(7boxes)</b>				
	# 8 AWG THHN/THW copper, stranded wire 600 volts, <b>(1 box)</b>				
	Electrical tape vinyl super adhesive <b>(30 pcs)</b>				
	G.I. wire # 16, <b>(10 kilos)</b>				
	# 1/0 AWG THHN/THW copper, stranded wire 600 volts <b>(150 meters)</b>				
	# 1 AWG THHN/THW copper, stranded wire 600 volts <b>(150 meters)</b>				
	# 2 AWG THHN/THW copper, stranded wire 600 volts <b>(500 meters)</b>				
	# 10 AWG THHN/THW copper, stranded wire 600 volts <b>(7 boxes)</b>				
	Rubber tape self adhesive # 15 <b>(30 rolls)</b>				
	110A Power Distribution (ASSEMBLY ) <b>(1 unit)</b>				
	#14, 3 wire Royal Cord <b>(4 rolls)</b>				
	#10, 3 wire Royal Cord <b>(2 rolls)</b>				



	#12, 3 wire Royal Cord (4 rolls)				
	Electrical PVC pipe 1 1/4" Ø (46 length)				
	Electrical PVC pipe 3/4" Ø (70 length)				
	Electrical PVC pipe 1/2" Ø (110 length)				
	Junction box 4" x 4" (80 pcs)				
	Utility Box (50 pcs)				
	PVC solvent cement (5 cans)				
	Electrical PVC pipe 2 "(15 length)				
113	Electrical Pole, Steel Hexagonal 35 feet Galvanized	length	6	25,000.00	150,000.00
114	Duplex Convenience outlet, good quality	set	30	190.00	5,700.00
115	Single gang Switch, good quality	set	15	145.00	2,175.00
116	Switch, Two gang, good quality	set	10	180.00	1,800.00
117	Receptacles, good quality	pcs.	25	65.00	1,625.00
118	Fluorescent tube 40 watts, good quality	set	35	520.00	18,200.00
119	LED Bulb 15 watts, good quality	set	25	230.00	5,750.00
120	16 A Industrial plug, male, good quality	pcs.	25	900.00	22,500.00
121	16 A Industrial plug, female, good quality	pcs.	25	1,100.00	27,500.00
122	32 A Industrial plug, male, good quality	pcs.	4	1,300.00	5,200.00
123	32 A Industrial plug, female, good quality	pcs.	4	1,500.00	6,000.00
124	Rubberized 4 gang power strip, good quality	pcs.	20	1,200.00	24,000.00
125	power strip, 6 gang, good quality, durable	pcs.	12	900.00	10,800.00
126	Solderless connector for 50 mm <sup>2</sup> wire 2 bolts	pcs.	6	800.00	4,800.00
127	22" Cable tie, 100pcs/pack	pack	1	480.00	480.00
128	Duct Tape 2 "x 25m, 12 rolls/box	box	1	3,500.00	3,500.00
129	Masking Tape 1 ", x 50 m, good quality	roll	1	500.00	500.00
130	Tox & Screw 100 pcs/box	box	1	280.00	280.00
131	Eye knot galvanized 5/8" x 10"	pcs.	20	200.00	4,000.00
132	U bolt parallel groove clamp aluminium 1 "	set	10	350.00	3,500.00
133	U bolt parallel groove clamp aluminium 5 "	set	10	450.00	4,500.00
134	Anchor Rod single eye trimble rod 3/4 "	pcs.	6	700.00	4,200.00
135	Fuse link 10 amps, K type solid Fuselinks, 23" Length, Removable head, Stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified) (30pcs/box)	box	6	1,200.00	7,200.00
136	Fuse link 8 amps, K type solid Fuselinks, 23" Length, Removable head, Stainless steel strain wire and a silver copper fuse wire fuse element (ANSI, IEEE, NEMA certified) (30pcs/box)	box	6	1,000.00	6,000.00
137	Cement, Portland	sack	6	300.00	1,800.00
138	Corrugated steel bar 12 mm	length	5	310.00	1,550.00
139	Secondary Rack insulator 3 wire	pcs.	4	600.00	2,400.00
140	Electrical PVC long elbow 2 "	pcs.	6	130.00	780.00
141	Electrical PVC long elbow 1 1/4 "	pcs.	6	100.00	600.00
142	Soldering Iron 60W, good quality	pc	1	500.00	500.00
143	Molded Case Circuit Breaker	unit	1	30,000.00	30,000.00



<input checked="" type="checkbox"/>	Device short name: Compact				
<input checked="" type="checkbox"/>	Circuit breaker application: Distribution				
<input checked="" type="checkbox"/>	Pole's description: 3P				
<input checked="" type="checkbox"/>	Protected poles description: 3t				
<input checked="" type="checkbox"/>	Network type: AC				
<input checked="" type="checkbox"/>	Network frequency: 50/60 Hz				
<input checked="" type="checkbox"/>	Rated current: 160 - 175 A (40 °C)				
<input checked="" type="checkbox"/>	Rated insulation voltage: 800 V AC 50/60 Hz				
<input checked="" type="checkbox"/>	Rated impulse withstand voltage: 8 kV				
<input checked="" type="checkbox"/>	Rated operational voltage: 690 V AC 50/60 Hz				
<input checked="" type="checkbox"/>	Breaking capacity code: F				
<input checked="" type="checkbox"/>	Breaking capacity:				
	◀35 kA at 480 V AC 50/60 Hz conforming to NEMA AB1				
	◀35 kA at 480 V AC 50/60 Hz conforming to UL 508				
	◀85 kA at 240 V AC 50/60 Hz conforming to NEMA AB1				
	◀85 kA at 240 V AC 50/60 Hz conforming to UL 508				
	◀Icu 36 kA at 380/415 V AC 50/60 Hz conforming to IEC 60947-2				
	◀Icu 85 kA at 220/240 V AC 50/60 Hz conforming to IEC 60947-2				
	◀Ics 36 kA 380/415 V AC 50/60 Hz conforming to IEC 60947-2				
	◀Ics 85 kA 220/240 V AC 50/60 Hz conforming to IEC 60947-2				
<input checked="" type="checkbox"/>	Suitability for isolation:				
	◀Yes conforming to EN 60947-2				
	◀YES conforming to IEC 60947-2				
<input checked="" type="checkbox"/>	Utilization category:				
	◀Category A				
<input checked="" type="checkbox"/>	Trip unit name:				
	◀TM-D				
<input checked="" type="checkbox"/>	Trip unit technology:				
	◀Thermal-magnetic				
<input checked="" type="checkbox"/>	Trip unit protection functions: LI				
<input checked="" type="checkbox"/>	Trip unit rating:				
	◀125 A (40 °C)				
	Protection type:				
	◀Overload protection (thermal)				
	◀Short-circuit protection (magnetic)				
<input checked="" type="checkbox"/>	Pollution degree:				
	◀3 conforming to IEC 60664-1				
	COMPLEMENTARY				
<input checked="" type="checkbox"/>	Control type: Toggle				
<input checked="" type="checkbox"/>	Mounting mode: Fixed				



	☑Mounting support: Backplate				
	☑Upside connection: Front				
	☑Downside connection: Front				
	☑Mechanical durability: 40000 cycles				
	☑Electrical durability:				
	◀10000 cycles 440 V In/2 conforming to IEC 60947-2				
	◀15000 cycles 690 V In/2 conforming to IEC 60947-2				
	◀20000 cycles 440 V In conforming to IEC 60947-2				
	◀7500 cycles 690 V In conforming to IEC 60947-2				
	☑Connection pitch: 35 mm				
<b>144</b>	<b>Flywheel and Gasoline Engine (Item 144 to 145 merged)</b>	<b>1</b>	<b>lot</b>	<b>123,000.00</b>	<b>123,000.00</b>
	Flywheel, 14" Ø x 1-1/4" input shaft diameter, 13kg <b>(6pcs)</b>				
	Gasoline Engine, 5hp <b>(6 units)</b>				
	☑Bore x Stroke (mm)				
	◀67 mm x 52 mm				
	☑Piston Displacement (cc)				
	◀183 cc				
	☑Maximum Output (kw / hp / rpm)				
	◀3.7   5.0   2000				
	☑Continuous Output (kw / hp / rpm)				
	◀2.6   3.5   1800				
	☑Maximum Torque (nm / kgf.m / rpm)				
	◀18.6   1.9   1400				
	☑Carburetor				
	◀Horizontal draft, float type				
	☑Direction of Rotation				
	◀Counter-Clockwise Facing P.T.O Shaft				
	☑Fuel Type				
	◀Petrol/Gasoline				
	☑Fuel Tank				
	◀3.8L				
	☑db @ 7m				
	◀69db				
	☑Oil Capacity (L)				
	◀0.6L				
	☑Lubricant				
	◀SAE 10W-30				
	☑Lubrication				
	◀Mechanical Splashing Type				
	☑Governor				
	◀Centrifugal flyweight type				
	☑Ignition System				
	◀Transistorized				
	☑Spark Plug				
	◀NGK B6HS				
	☑Engine Features				
	◀Air cooled				
	☑4-cycle				
	☑upright single cylinder				





	☐side valve				
	☐horizontal P.T.O Shaft				
	☐Starting System				
	☐Recoil Start				
146	8 Way MCB Distribution Box	pcs	5	738.00	3,690.00
	☐Waterproof and Dustproof				
	☐Indoor wall, Mounted Type				
147	Fire Alarm Bell 6" dia., 24V DC	pcs	5	1,072.00	5,360.00
148	Fire Alarm Photo Electric Smoke Detector	pcs	5	624.00	3,120.00
	☐2 wire				
	☐DC, 24 volts				
149	Floor Outlet	set	5	1,440.00	7,200.00
	☐Polarized 15A/220V with ground				
	☐round type				
150	MCB Miniature Circuit Breaker, 16A	pcs	3	500.00	1,500.00
	☐2 pole				
	☐50-60hz 230/415VAC				
	☐DIN RAIL Mounted Type				
151	MCB Miniature Circuit Breaker, 20A	pcs	3	500.00	1,500.00
	☐2 pole				
	☐50-620hz				
	☐230/415VAC				
	☐DIN RAIL Mounted Type				
152	MCB Miniature Circuit Breaker, 32A	pcs	3	500.00	1,500.00
	☐2 pole				
	☐50-620hz				
	☐230/415VAC				
	☐DIN RAIL Mounted Type				
153	MCB Miniature Circuit Breaker, 40A	pcs	3	500.00	1,500.00
	☐2 pole				
	☐50-620hz				
	☐230/415VAC				
	☐DIN RAIL Mounted Type				
				<b>TOTAL ABC (for this project):</b>	<b>3,005,335.00</b>

*Sgnd*  
**DILBERTO O. FERRAREN**  
BAC Chairman