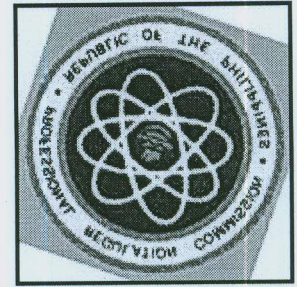




Bids and Awards Committee

Republic of the Philippines
Professional Regulation Commission
P. Paredes St. cor. N. Reyes St., Sampaloc, Metro Manila
Tel. No.: 736-2249/310-4045
Fax: 310-0037/736-2243



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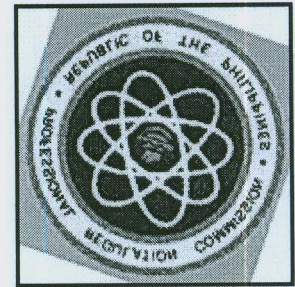
Section VII. Technical Specifications

Item	Description	Quantity
	Procurement of Materials for the Rehabilitation by Administration of PRC Central Office Building Electrical System	
6.0	ELECTRICAL WORKS	
	6.1 ROUGHING-IN LAYOUT	
	6.1.1 Utility Box 2x2x4 deep type (gauge #18)	626 pc
	6.1.2 Junction Box w/ cover 4x4x2 (gauge #18)	1100 pc
	6.1.3 Locknut & Bushing	2080 pc
	6.1.4 PVC Pipe 1/2"	320 pc
	6.1.5 PVC Elbow 1/2"	118 pc
	6.1.6 PVC Adapter 1/2"	3452 pc
	6.1.7 PVC Coupling 1/2"	76 pc.
	6.1.8 G.I. Wire #18	4 kg
	6.1.9 PVC solvent cement	5 cans
	6.1.10 90mm U - bolt	556 pcs
	6.1.11 80mm U - bolt	284 pcs
	6.1.12 65mm U - bolt	228 pcs
	6.1.13 Threaded Rod 3/8"	50 pcs
	6.1.14 Pullbox 400 X 300	2 pcs
	6.2 WIRES & CABLES	
	6.2.1 P.D. THHN 3.5-mm ² (or equivalent)	572 roll
	6.2.2 P.D. THHN 5.5-mm ² or equivalent)	36 roll
	6.2.3 P.D. THHN 8.0-mm ² (or equivalent)	28 roll
	6.2.4 P.D. THHN 14.0-mm ² (or equivalent)	2 roll
	6.2.5 P.D. THHN 22.0-mm ² (or equivalent)	610 mtr
	6.3 PANELBOARD	
	6.3.1 Panel Board 2RA-L (2F-LEFT WING) (BOLT-ON) 100 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 11-20 AT, 2-20AT GFCI, 7-30AT,10Kaic, 1Phase, 230V	1 set
	6.3.2 Panel Board 2RB-L (2F-LEFT WING) (BOLT-ON) 100 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 9-20 AT, 2-20AT GFCI, 3-30AT, 3-40AT, 10Kaic, 1Phase, 230V	1 set
	6.3.3 Panel Board 2RC-L (2F-LEFT WING) (BOLT-ON) MCCB 100 AT, 22Kiac, 230V, 3-Phase Branch: 11-20 AT, 1-20AT GFCI, 3-40AT18Kaic, 3-30AT 1Phase, 230V 12-40 AT,18Kaic, 1Phase, 230V	1 set
	6.3.4 Panel Board 2LA-L (2F-RIGHT WING) (BOLT-ON) 70 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 24-20 AT,10Kaic, 1Phase, 230V	1 set
	6.3.5 Panel Board 2LB-L (2F-RIGHT WING) (BOLT-ON) MCCB 50 AT, 22Kiac, 230V, 3-Phase Branch: 18-20 AT,18Kaic, 1Phase, 230V	1 set



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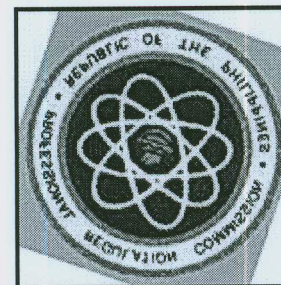
LIEZEL F. BURAGA
Member

6.3.6 Panel Board 2LB-ACCU(2F-RIGHT WING) (BOLT-ON) 100 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 8-30 AT, 2-40AT, 10Kaic, 1Phase, 230V	1	set
6.3.7 Panel Board MDP-2 (2F) (BOLT-ON) MCCB 400 AT, 22Kiac, 230V, 3-Phase Branch: 4-100 AT, 1-70AT, 1-50AT, 18Kaic, 3Phase, 230V	1	set
6.3.8 Panel Board RCP (BOLT-ON) 60 AT, 10Kiac, 230V, 1-Phase, MCCB Branch: 8-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.9 Panel Board CD (BOLT-ON) 100 AT, 18Kiac, 230V, 1-Phase, MCCB Branch: 9-20 AT, 1-20AT GFCI, 3-30AT, 10Kaic, 1Phase, 230V	1	set
6.3.10 Panel Board G-A (RIGHT SIDE) (BOLT-ON) MCCB 70 AT, 10Kiac, 230V, 1-Phase Branch: 14-20 AT, 1-20AT GFCI, 10Kaic, 1Phase, 230V	1	set
6.3.11 Panel Board RG-L (BOLT-ON) 40 AT, 10Kiac, 230V, 3-Phase, MCCB Branch: 18-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.12 Panel Board RG-P (BOLT-ON) MCCB 40 AT, 10Kiac, 1P, 230V, 3-Phase Branch: 12-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.13 Panel Board G-ACU (BOLT-ON) 250 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 12-40 AT, 3-30AT, 18Kaic, 3Phase, 230V	1	set
6.3.14 Panel Board GA-ACU (BOLT-ON) 150 AT, 22Kiac, 230V, 1-Phase, MCCB Branch: 6-40 AT, 3-30AT, 10Kaic, 3Phase, 230V 3-30 AT, 10Kaic, 1-Phase, 230V	1	set
6.3.15 Panel Board GB-ACU (RIGHT SIDE) (BOLT-ON) MCCB 150 AT, 18Kiac, 230V, 3-Phase Branch: 3-40 AT, 10Kaic, 3Phase, 230V 4-30 AT, 10Kaic, 1-Phase, 230V	1	set
6.3.16 Panel Board 3RA-L (3F -LEFT WING) (BOLT-ON) MCCB 60 AT, 10Kiac, 230V, 3-Phase Branch: 18-20 AT, 2-20AT GFCI, 10Kaic, 1Phase, 230V	1	set
6.3.17 Panel Board 3RA-ACU-L (3F-LEFT WING) (BOLT-ON) 125 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 10-20 AT, 1-40AT, 1-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.18 Panel Board 3RB-L(3F-LEFT WING) (BOLT-ON) MCCB 100 AT, 18Kiac, 230V, 3-Phase Branch: 14-20 AT, 1-40AT, 10Kaic, 1Phase, 230V	1	set
6.3.19 Panel Board 2LB-L(2F-LEFT WING) (BOLT-ON) 50 AT, 10Kiac, 230V, 3-Phase, MCCB Branch: 18-20 AT, 1-40AT, 10Kaic, 1Phase, 230V	1	set
6.3.20 Panel Board 2LB-ACU (2F-RIGHT WING) (BOLT-ON) 100 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 3-40 AT, 5-30AT, 10Kaic, 1-Phase, 230V	1	set



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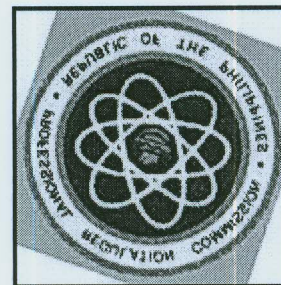
LIEZEL F. BURAGA
Member

6.3.21 Panel Board G-B (RIGHT SIDE) (BOLT-ON) MCCB 100 AT, 18Kiac, 230V, 1-Phase Branch: 10-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.22 Panel Board 3RD-L(3F-RIGHT WING) (BOLT-ON) MCCB 50 AT, 10Kiac, 230V, 1-Phase Branch: 18-20 AT, 3-30AT, 1-20AT GFCI, 10Kaic, 1Phase, 230V	1	set
6.3.23 Panel Board 3LA-L (3F-LEFT WING) (BOLT-ON) 60 AT, 10Kiac, 230V, 3-Phase, MCCB Branch: 20-20 AT, 10Kaic, 1Phase, 230V	1	set
6.3.24 Panel Board 3LB-L(3F-LEFT WING) (BOLT-ON) MCCB 125 AT, 18Kiac, 230V, 3-Phase Branch: 11-20 AT, 1-40AT GFCI, 7-30AT, 10Kaic, 1Phase, 230V	1	set
6.3.25 Panel Board 2LA-ACU(3F-LEFT WING) (BOLT-ON) 125 AT, 22Kiac, 230V, 3-Phase, MCCB Branch: 5-30 AT, 18Kaic, 3Phase, 230V 3-30 AT, 10Kaic, 1Phase, 230V	1	set
6.3.26 Panel Board 4RA (4F-RIGHT WING) (BOLT-ON) 200 AT, 18Kiac, 230V, 3-Phase, MCCB Branch: 6-30 AT, 13-20AT, 2-20AT GFCI, 10Kaic, 1-Phase, 230V	1	set
6.3.27 Panel Board 4RA-ACU (4F-RIGHT SIDE) (BOLT-ON) MCCB 125 AT, 22Kiac, 230V, 3-Phase Branch: 5-40 AT, 18Kaic, 3Phase, 230V 3-30 AT, 10Kaic, 1Phase, 230V	1	set
6.3.28 Panel Board 4RB (4F-RIGHT SIDE) (BOLT-ON) MCCB 40 AT, 10Kiac, 230V, 3-Phase Branch: 17-20 AT, 3-20AT GFCI, 10Kaic, 1Phase, 230V	1	set
6.3.29 Panel Board 5RA (5F-RIGHT WING) (BOLT-ON) MCCB 60 AT, 10Kiac, 230V, 3-Phase Branch: 114-20 AT, 2-20AT GFCI, 10Kaic, 1Phase, 230V	1	set
6.3.30 Panel Board 5RA-ACU(5F-RIGHT WING) (BOLT-ON) MCCB 150 AT, 22Kiac, 230V, 3-Phase Branch: 9-40AT, 18Kaic, 1Phase, 230V	1	set
6.3.31 Panel Board DP-1 (GF)(BOLT-ON) 600 AT, 65Kaic, 230V, 3-Phase, MCCB Branch: 2-40AT, 1-250AT, 2-150AT, 22kiac, 3Phase, 230V 2-100AT, 1-70AT, 1-60AT, 18kaic, 1Phase, 230V	1	set
6.3.32 EMT Pipe 15 MM Dia.	728	pc
6.3.33 EMT Pipe 20 MM Dia	228	pc
6.3.34 EMT Pipe 30 MM Dia	67	pc
6.3.35 IMC Pipe 65 MM Dia	83	pc
6.4 LIGHTING FIXTURES	57	sets
6.4.1 LED Downlight, 9WATTS	15	sets
6.4.2 LED Emergency Lights	16	sets
6.4.3 LED Fire Exit Directional Signages		
6.5 WIRING DEVICES	414	set
6.7.1 2-Gang C.O. w/ plate	12	set
6.7.2 1-Gang Switch w/ plate	40	set
6.7.3 2-Gang Switch w/ plate		



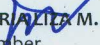
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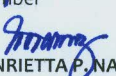
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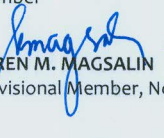

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6.7.4 3-Gang Switch w/ plate	12	set
6.7.5 Threeway Switch w/ plate	12	set

1. Compliance with the statements, as appropriate, must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc.
2. 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.
3. 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) (iii).

ACKNOWLEDGMENT AND COMPLIANCE WITH THE TERMS OF REFERENCE FOR THE PROCUREMENT OF MATERIALS FOR THE REHABILITATION BY ADMINISTRATION OF PRC CENTRAL OFFICE BUILDING ELECTRICAL SYSTEM

SIGNATURE OVER PRINTED NAME
OF AUTHORIZED REPRESENTATIVE,
DESIGNATION AND PRINTED NAME OF COMPANY