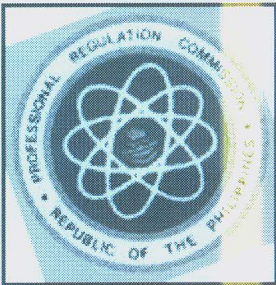




# Bids and Awards Committee

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



  
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Vice-Chairperson

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Member

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Member

## BID BULLETIN NO. 1 December 12, 2017

### Rehabilitation of PRC Central Office Building Electrical System (ITB No. 017-31-A)

Approved Budget for the Contract: Php.12,036,750.00

Please be advised of the following modifications/amendments to the Bidding Documents.

1. Section III. Bid Data Sheet , ITB Clause 12.1 (a)(ii) shall now read as follows:

12.1 (a)(ii)	The bidder's SLCC similar to the contract to be bid should have been completed from <u>January 2012</u> up to the date of the submission and receipt of bids.
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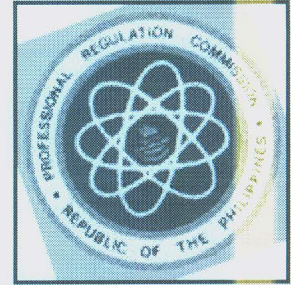
2. Section VI. Specifications under General Conditions shall now read as follows:

GENERAL CONDITIONS	
1.1	All works under these specifications and to be applied in all sections of this project shall be done in good workmanship and must conform with the standard practice and the satisfactory performance of all works necessary to complete the above mentioned project.
1.2	All works hereunder shall conform with the applicable requirements of the 2004 Revised Implementing Rules and Regulations of the National Building Code (PD 1096) and all other referral code such as the Architectural, Electrical, Sanitary and the Fire Code of the Philippines.
1.3	All works hereunder shall conform with the laws, rules and local ordinances of the area having jurisdiction on the Project.
1.4	All works shall be under the supervision of the Registered Electrical Engineer/ Head of the Infrastructure Committee of the PRC or his duly authorized representative. The Contractor, shall comply with all the plans, detailed drawings and these specifications. Any change thereof shall be as per interpretation of the Registered Electrical Engineer/ Head of Infrastructure Committee of the PRC or his duly authorized representative.
1.5	The Contractor, shall have Registered Electrical Engineers under its/his employ to carry out and supervised the project according to the plans and specifications.



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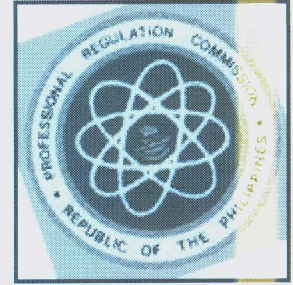
**LIEZEL F. BURAGA**  
Member

- 1.6 All materials to be used or installed in this project shall be brand new and with the manufacturers seal unbroken at the time of delivery and acceptance.
- 1.7 All materials found to be defective or not fit are subject to rejection and are required to be removed in the site to avoid being used or installed intentionally or unintentionally.
- 1.8 All changes or request for change order shall be approved by the Procuring Entity in a written form and no actual changes shall be done unless written request are approved by the Owner and the Architect or his duly authorized representative.
- 1.9 Before proceeding to the next part within every division, an inspection or approval of the Electrical Engineer or his duly authorized representative shall be secured.
- 1.10 If there are discrepancies between the plans, and any other drawings or these specifications, the matter shall be brought to the attention of the Electrical Engineer/ Head of Infrastructure Committee of the PRC or his duly authorize representative immediately for final dispositions.
- 1.11 For changes and additions in every division or section of the works in this project the Contractor must submit to the Electrical Engineer / Head of Infrastructure Committee of the PRC, a true to scale shop drawings showing the changes and must secure approval thereof.
- 1.12 The Electrical Engineer/ Head of the Infrastructure Committee of the PRC shall designate a place for the Storage of materials, whenever it may be necessary to change this designated storage place, the Contractor shall promptly move to the new location. The storage shall be adequately protected from damage.
- 1.13 Contractor shall coordinate his works in order to perform a well orchestrated works to avoid or cause delay to other Contractors. Damage done to the works of other Contractor shall be repaired or paid by the one who caused the damage.
- 1.14 Alternate materials is allowed provided such alternate is approved by the Electrical Engineer/ Head of the Infrastructure Committee of the PRC. The Contractor shall justify the cause of the change or use of alternate materials.
- 1.15 The Contractor shall have security guards and safety officers under his employ to ensure public safety in and around the construction/ storage areas
- 1.16 The Contractor shall conduct a periodic or at least weekly removal of generated debris from the construction.



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### 2.0 CARPENTRY AND WOODWORKS

2.1 All works under this division are subject to the General Conditions and the Contractor are required to refer thereto.

### 3.0 ELECTRICAL WORKS

3.1 All works under this division are subject to the General Conditions and the Contractor are required to refer thereto.

#### 3.2 Scope of Works;

- A.) Supply and installation of the main and sub-feeders from electrical panel boards, gutter, pool box and accessories box as required.
- B.) Supply of wiring devices, receptacles, outlets, switches, etc. complete with suitable cover plates as per specifications.
- C.) Supply and installation for all branch feeders circuits from panel boards up to all outlets, switches, controls or other loads; other wiring as shown in plans.
- D.) Installation of all materials such as lighting fixtures and electrical control.
- E.) Ground system as per Electrical Engineering Code requirements.

3.3 All works hereunder shall be under the supervision of a licensed Electrical Engineer or Master Electrician.

3.4 Power service shall be 230 volts, three (3) phase.

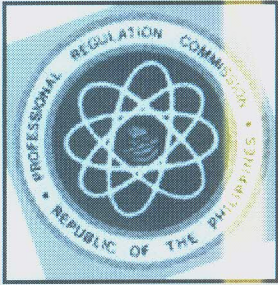
3.5 All wires shall be protected and shall be laid inside solid approved imc or rec pipe conduit.

3.6 No wires shall be drawn into a raceway until it is with all necessary fittings, boxes, and supports. Connections shall be securely fastened such as not to loosen under vibration and normal strain. All connections, splices shall be made with approved method.



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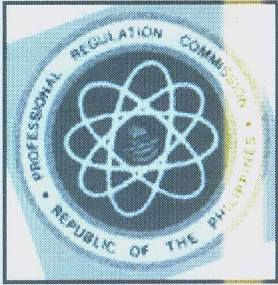
## 3. Section VIII. Bill of Quantities shall now read as follows:

Item	DESCRIPTION	QTY
1.0	<b>GENERAL REQUIREMENTS</b>	
	1.1 Mobilization	1 Lot
	1.2 Provisions for safety, fire fighting facilities, temporary facility with portable toilets	1 Lot
	1.3 Bonds & Insurances	1 lot
	1.4 Permits & Licences	1 Lot
	1.5 Temporary Board-up w/ safety signages	1 Lot
	1.6 Provisions for protection of existing properties & utilities	1 Lot
	1.7 Provisions for as-built drawings, shop drawings, before & after photographs, autocad file, reports, material samples, etc.	1 Lot
	1.8 Dismantling of Existing Main Distribution Panel (MDP) upon approval of the procuring entity.	1 Lot
	1.9 Installation of Enclosed Circuit Breaker (ECB)	1 Lot
	1.10 Installation of Distribution Panel (1-5)	1 Lot
	1.11 Installation of Main Feeders and Sub-Feeders	1 Lot
6.0	<b>ELECTRICAL WORKS</b>	
	6.1 ROUGHING-IN LAYOUT	
	6.1.10 90mm U bolt	556 pcs
	6.1.11 80mm U bolt	284 pcs
	6.1.12 65 mm U bolt	228 pcs
	6.1.13 Treaded Rod 3/8	50 pcs
	6.1.14 Pullbox 400 x300	2 pcs
	6.1.14 90mm IMC Coupling	50 pcs
	6.1.15 80mm IMC Coupling	25 pcs
	6.1.15 65mm IMC Coupling	20 pcs
	6.1.10 hangers, clamps, supports, etc.	1 Lot
	6.1.11 grounding electrode (ground rod)-galvanized with terminal connectors	3 pcs
	6.2 WIRES & CABLES	
	6.2.6 P.D. THHN 30.0-mm (or equivalent)	230 mtr
	6.2.7 P.D. THHN 38.0-mm (or equivalent)	110 mtr
	6.2.8 P.D. THHN 60.0-mm (or equivalent)	96 mtr
	6.2.9 P.D. THHN 100.0-mm (or equivalent)	275 mtr
	6.2.9 P.D. THHN 125.0-mm (or equivalent)	95 mtr
	6.2.9 P.D. THHN 150.0-mm (or equivalent)	540 mtr
	6.2.10 P.D. THHN 250.0-mm (or equivalent)	560 mtr
	6.2.12 Armak Electrical Tape	15 rl
	6.3 PANEL BOARD	
	6.3.31 Panel Board DP-1 (GF) (BOLT-ON) 600 AT, 65Kaic, 230V, 3-Phase, MCCB Branch: 2-40 AT, 1-250AT, 2-150AT, 22Kaic, 3Phase, 230V 2-100 AT, 1-70AT, 1-60AT, 18Kaic, 1Phase, 230V	1 set
	6.3.32 Panel Board DP-2 (2F) (BOLT-ON) MCCB 400 AT, 65Kiac, 230V, 3-Phase Branch: 4-100 AT, 1-70AT, 1-50AT, 22Kaic, 3Phase, 230V	1 set



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6.3.33 Panel Board DP-3 (3F) (BOLT-ON) MCCB 500 AT, 65Kaic, 230V, 3-Phase Branch: 3-125 AT, 1-100AT,3-60AT, 3-50AT, 22Kaic, 3Phase, 230V	1 set
6.3.34 Panel Board DP-4 (4F) (BOLT-ON) 250 AT, 65Kaic, 230V, 3-Phase, MCCB Branch: 1-100 AT, 1-125AT,2-40AT, 22Kaic, 3Phase, 230V	1 set
6.3.35 Panel Board DP-5 (5F) (BOLT-ON) 200 AT, 65Kaic, 230V, 3-Phase, MCCB Branch: 1-60 AT, 1-125AT, 22Kaic, 31-Phase, 230V	1 set
6.3.36 Panel Board MDP (BOLT-ON) MCCB 2000 AT, 65Kaic, 230V, 3-Phase Branch: 1-600 AT, 1-400AT,1-500AT, 1-250 AT, 1-200AT, 65Kaic, 3Phase, 230V	1 set
6.3.37 MDP MAIN SERVICE DISCONNECT (MCCB) ECB 2000 AT, 65Kaic, 230V, 3 Phase	1 set
6.3.38 AUTOMATIC TRANSFER SWITCH (ATS) ATS- 2-2000AT, 65Kaic, 230V, 3-Phase, Complete with meterings, pilot lamps, etc.	1 ass
6.3.41 IMC Pipe 65 MM Dia	83 pcs
6.3.42 IMC Pipe 80 MM Dia	56 pcs
6.6 TERMINATION & POWER TAPPING	1 lot
6.7 TESTING & COMMISSIONING	1 lot

Please be guided accordingly.

ATTY. ARISTOGERSON T. GESMUNDO  
Assistant Commissioner  
BAC Chairman