

**Rehabilitation of the PEZA-BOC PTC Zone Office Electrical Wiring System**  
**BILL OF QUANTITIES**

Item	Description	Qty	Unit	Unit Cost		Total Cost		Total Amount
				Material	Labor	Material	Labor	
<b>ELECTRICAL WORKS</b>								
<b>a. Panelboard, Feeder and Submain Feeder</b>								
	Panel PEZA/BOC							
	Main : 1-100AF/100AT, 3Ø+G, 230V, 60Hz, 18kaic							
	Branches:	1.00	assy					
	5-50AF/20AT, 2P, 230V, 10kaic							
	5-50AF/25AT, 3P, 230V, 10kaic							
	Kw-Hr Meter, 100A, 230-volt, 3-wire, 60Hz	1.00	pc					
	30mm <sup>2</sup> THHN	100.00	lm					
	8.0mm <sup>2</sup> THHN	30.00	lm					
	32mmØ EMT Pipe	25.00	lm					
	32mmØ EMT Clamp	10.00	pcs					
	32mmØ EMT Coupling	10.00	pcs					
	32mmØ EMT Connector Set Screw	10.00	pcs					
	32mmØ Locknut & Bushing	10.00	pcs					
<b>b. Small Power System</b>								
	Duplex convenience outlet	16.00	pcs.					
	Single convenience outlet (Emergency Light)	2.00	pcs.					
	Utility box	18.00	pcs.					
	Junction box	4.50	pcs.					
	Square box	4.50	pcs.					
	Plastic Moulding	36.00	lm					
	25mmØ PVC Pipe	18.00	lm					
	25mmØ PVC Adapter	9.00	pcs.					
	25mmØ Locknut & Bushing	36.00	pcs.					
	25mmØ Flexible Metal Conduit	9.00	lm					
	25mmØ Angle Connector	9.00	pcs.					
	25mmØ Conduit Clamp	9.00	pcs.					
	Tox and Screw	36.00	pcs.					
	2.0mm <sup>2</sup> THHN	144.00	lm					
<b>c. Lighting System</b>								
	Fluorescent Lamp	20.00	no.					
	Pin Light	4.00	no.					
	2.0mm <sup>2</sup> THHN	120.00	lm					
	15mmØ Flexible Metal Conduit	120.00	lm					
	Junction box	6.00	no					
	1-gang Switch	3.00	no					
	2-gang Switch	1.00	no					
	Plastic Moulding	8.00	lm					
	20mmØ Flexible Metal Conduit	8.00	lm					
	20mmØ Conduit Clamp	8.00	no					
	20mmØ Locknut & Bushing	8.00	pcs					
	Utility box	4.00	no					
	2.0mm <sup>2</sup> THHN	20.00	lm					
	<i>Emergency Light / Exit Light</i>	2.00	no					
	2.0mm <sup>2</sup> THHN	20.00	lm					
	Plastic Moulding	4.00	lm					
	Utility Box	2.00	no					
<b>TOTAL</b>								
A.	Total Material cost							
B.	Total Labor Cost							
C.	Estimated Direct Cost = A + B							
D.	Contingencies = 3% of EDC							
E.	Mobilization and Demobilization = 1% of EDC							
F.	Overhead, Contingencies, Miscellaneous = 15% EDC							
G.	Contractor's Profit Margin = 10% EDC							
H.	5% Value Added Tax (EDC and IDC)							
I.	Total Cost = C+D+E+F+G+H							
<b>TOTAL PROJECT COST</b>								

PROJECT COMPLETION PERIOD: TWENTY-FIVE (25) CALENDAR DAYS

SUBMITTED BY:

\_\_\_\_\_  
 Signature Over Printed Name of Authorized Person

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 DATE