



REF. NO. :  
 PROJECT TITLE : **SUPPLY AND INSTALLATION OF GENERATOR SETS**  
**College of Medicine, College of Dentistry, College of Pharmacy, College of Public Health**  
 College of Arts and Sciences, College of Public Health, College of Allied Medical Profession  
 PAZ Mendoza, Joaquin Gonzales and Museum  
 SUBJECT : **BILL OF MATERIALS AND COST ESTIMATE**

ITEM	DESCRIPTION(S)	UNIT(S)	QTY.	UNIT COST	TOTAL COST
1.00	<b>Mobilization and Demobilization</b>			PhP	
	<b>Civil Works (see plan)</b>				
	Concrete pad	pcs			
2.00	<b>ELECTRICAL WORKS</b>				
2.10	Wires and Cables				
	250mm <sup>2</sup> THHN	meters			
	50mm <sup>2</sup> THHN	meters			
2.20	Conduit Pipes and Accessories				
	100mm RSC pipe complete with fittings & accessories	length			
	100mmØ Liquidtight Flexible Metallic Conduit complete with fittings and accessories	length			
	Automatic Transfer Switch	lot	1		
2.60	Miscellaneous				
	Pull Box 600x600x300 (mm) powder coated finished complete with knockouts	pcs			
	conduit bracket	pcs			
	Grounding Rod 5/8" 3m	pcs			
	Rubber Tape	roll			
	Big Electrical Tape	roll			
	GI Wire	kls			
	Miscellaneous and consumables	lot			
				Materials Cost	
				Labor Cost	
				Labor and Material Cost (Electrical)	
3.00	Mechanical Works /Equipments				
	150.00 kva	unit	2		
	500.00 kva	unit	3		
	625.00 kva	unit	4		
	1,250.00 kva	unit	1		
	Please refer to TOR for the Technical and other requirements of engine and genset				

Labor, delivery, installation, testing and  
commissioning  
Equipment and Installation Cost

**Mechanical Works/Equipments**

**PhP**                     

**SUMMARY**

**1.00 Mobilization and Demobilization**

**PhP**

**2.00 Civil Works**

**3.00 Electrical Works**

Total Materials and Labor Cost

**PhP**                     

Overhead Cost

@

0.15

Tax

@

0.12

Sub-total Cost

**PhP**                     

**4.00 Mechanical Works/Equipments**

**Total Project Cost**

**PhP**

