



Republic of the Philippines
Department of Science and Technology
PHILIPPINE SCIENCE HIGH SCHOOL- MIMAROPA Region CAMPUS

PROJECT: COMPLETION OF ELECTRICAL LINES

LOCATION: BRGY. RIZAL, ODIONGAN, ROMBLON

SUBJECT: BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL AMOUNT
SPL - 1	GENERAL REQUIREMENTS				
1.1	Mobilization and Demobilization				
1.2	Temporary Facility				
1.3	Permit and Clearances				
1.4	Safety Sign- Helmets, Safety Shoes, First Aid Kit, (PPE)				
1.5	Security Services				
1.6	As-built Plan				
SPL - 2	ELECTRICAL WORKS				
2.1	Supply and installation of Electrical feeder line for the following Building and Facilities:				
	a. Feeder Line for Multipurpose Gymnasium, Oval and outdoor courts (Common Feeder line)				
	b. Feeder line for Streetlighting and Perimeter Lighting (Common Feeder line)				
	c. Feeder line for Academic Building 2				
	d. Feeder line for Dormitory Building 1 & 2 (Common Feeder line)				
	e. Feeder line for Guard House, Admin/Employees Building, and Elevated water tank (Common Feeder line)				
2.2	Supply and Installation of Automatic Transfer Switch (ATS) for 100 kVA Generator				
2.3	Supply and Installation of 3 - 167 kVA single phase Transformers				
	Transformers				
	Main Distribution Panel				
	Accessories				
	Wires				
SPL - 3	SUPPLY AND INSTALLATION OF PERIMETER LIGHTING INCLUDING PIPES AND WIRES				
3.1	Perimeter Lighting				
	Pipes and Fitting				
	Lighting Fixtures				
	Tie Wire				
	Timer Switch				
	Panelboard				
SPL - 4	AUXILIARY WORKS (ROUGHING INS ONLY)				
4.1	Roughing Ins				
	Pipes and Fitting				
	Tie Wire				
SPL - 5	ELECTRICAL /AUXILIARY SERVICE MANHOLES				
5.1	Completion of Electrical/Auxiliary Stub - out.				
	a. One (1) Stub - out for Multipurpose Gymnasium, Oval and outdoor courts				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				
	Manhole Cover				
	b. One (1) Stub - out for Streetlighting and Perimeter lights				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				
	Manhole Cover				
	c. One (1) Stub - out for Academic Building 2				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				
	Manhole Cover				
	d. One (1) Stub - out for Guard House & Admin/Employees Building				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				
	Manhole Cover				
	e. One (1) Stub - out for Elevated water tank				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				
	Manhole Cover				
	f. One (1) Stub - out for Dormitory Building 1 & 2				
	Steel Reinforcement				
	Formworks				
	Concretin Works				
	Plastering				

		Manhole Cover				
SPL -6	COMPLETION OF GENSET ROOM					
6.1	a. Structural Works & Masonry Works					
		Steel Reinforcement for (Footing, Tie Beam, Beam, & Slab)				
		Formworks for (Footing, Tie Beam, Beam, & Slab)				
		Concreting Works (Footing, Tie Beam, Beam, & Slab)				
		Plastering Works (Footing, Tie Beam, Beam, & Slab)				
6.2	b. Architectural Works					
		Painting Works				
		Doors & Windows				
6.3	c. Electrical Works					
		Pipes and Fitting				
		Wires				
		Lighting Fixtures				
		Outlet				
		Panelboard				
6.4	d. Plumbing Works					
		Pipes and Fitting				
		Plumbing Fixtures				
SPL -7	EXCAVATION & BACKFILLING					
6.1	a. Excavation					
6.2	b. Backfill					
SPL -8	COMPLETION OF GENSET ROOM					
8.1	a. Equipment Rental					
8.2	b. Fuel, Oil, & Maintenance					
						TOTAL UNIT COST

PREPARED BY:

 Representative's Name and Signature

 Contractor's Name

 Address

 Contact No.(s)