



Republic of the Philippines
 DEPARTMENT OF SCIENCE AND TECHNOLOGY
PHILIPPINE SCIENCE HIGH SCHOOL
 Brgy. Rizal, Odiongan, Romblon

PROJECT : CONSTRUCTION OF ACADEMIC BUILDING I- Take over of contract
 LOCATION : Brgy. Rizal, Odiongan, Romblon
 OWNER : Philippine Science High School- Mimaropa Region Campus
 SUBJECT : Bill of Quantity

Item No.	Description	Qty	Unit	Unit Cost	Total Cost
I	GENERAL REQUIREMENTS				
	MOBILIZATION AND DEMOBILIZATION	1.00	lot		
	TEMPACIL, FIELD OFFICE, WAREHOUSE, FENCES	1.00	lot		
	SAFETY SIGN-INCLUDING UNIFORMS, HELMETS(PPE)	1.00	lot		
	TESTING AND SUBMITTALS	1.00	lot		
	AS-BUILT PLAN	1.00	lot		
II	SITE WORKS				
A	EARTHWORKS				
	CLEARING and GRUBBING		sq. m.		
	STRUCTURE EXCAVATION		cu.m		
	BACKFILLING		cu.m		
	GRAVEL BEDDING		cu.m		
	VAPOR BARRIER		sq. m.		
III	STRUCTURAL WORKS				
A	CONCRETE FORMING				
	FORMWORK				
	FOOTINGS		sq. m.		
	BEAMS AND GIRDERS		sq. m.		
	COLUMNS		sq. m.		
	SLABS AND STAIRS		sq. m.		
B	CONCRETE REINFORCING				
	G60 12dia. & Larger/G40 10dia. & Smaller				
	FOOTINGS		kgs		
	BEAMS AND GIRDERS		kgs		
	COLUMNS		kgs		
	SLABS AND STAIRS		kgs		
	TIE WIRE		kgs		
C	CAST IN-PLACE CONCRETE				
	All members are 3000 psi				
	FOOTINGS		cu.m		
	BEAMS AND GIRDERS		cu.m		
	COLUMNS		cu.m		
	SLABS AND STAIRS		cu.m		
IV	ARCHITECTURAL WORKS				
A	MASONRY				
	150mm THICK CHB		sq. m.		
	100MM THICK CHB		sq. m.		
	PLASTERING		sq. m.		
B	STEEL RAILINGS				
	2" GI PIPE STAIR RAILINGS		lm		
	2"x2" TUBULAR STEEL		lm		
	1/2"x1/4" FLAT BAR		lm		
D	FLOOR and WALL FINISHES for COMFORT ROOM ONLY				
	SMOOTH PLAIN CEMENT PLASTER FINISH				
	300mmx300mm CERAMIC WALL TILES		sq. m.		
	300mmx300mm UNGLAZED CERAMIC FLOOR TILES		sq. m.		
	GLASS WALLS		sq. m.		
	PHENOLIC BOARD PARTITION		sq. m.		
	BRI SOLEIL		sq. m.		
	PLASTERED CEMENT WITH GROOVE LINES		sq. m.		
E	CEILING FINISHES				
	GYPSUM BOARD		sq. m.		
F	PAINTING				
	EXTERIOR WALLS		sq. m.		
	INTERIOR WALLS		sq. m.		
	CEILING		sq. m.		
G	DOORS				
	DOORS INCLUDING HARDWARES				
	D-01 .9mx2.1m		sets		
	D-02 1.8mx2.1m		sets		
	D-03 .9mx2.1m		sets		
	D-04 .7mx2.1m		sets		
	D-05 3mx2.1m		set		
	D-06 .8mx2.1m		sets		
H	WINDOWS				
	Windows including Hardwares				
	W-01 3.6mx1.2m		sets		
	W-02 5.4mx1.2m		sets		
	W-03 1.8mx1.2m		sets		
	W-04 3.6mx.35m		sets		
	W-05 .6mx3.4m		sets		
	W-06 1.2mx2.8m		sets		
	W-07 1.2mx3.68m		sets		
	W-08 1.2mx4m		sets		
	W-09 1.2mx2m		set		
I	WATERPROOFING				
	COMMON TOILETS & EXTERIOR BALCONY		sq. m.		
J	ROOFING WORKS				
	ROOFING SHEETS		sq. m.		
	GUTTER		lm		
	FLASHING		lm		
	ACCESSORIES	1.00	lot		
V	ELECTRICAL WORKS				
A	FEEDERLINE & PANEL BOARD				
	FEEDERLINE & PANEL BOARD	1.00	lot		
B	LIGHTING FIXTURES				
	TROFFER LIGHT		sets		
	PINLIGHT		sets		
	EMERGENCY LIGHT		sets		

C	LIGHTING LAYOUT & SWITCHES				
	15mmdia. PVC	1.00	lot		
	3.5mm2 THHN	1.00	lot		
	ONE GANG SWITCH		sets		
	TWO GANG SWITCH		sets		
	THREE GANG SWITCH		sets		
	THREE WAY ONE GANG SWITCH		sets		
	THREE WAY TWO GANG SWITCH		sets		
	THREE WAY THREE GANG SWITCH		sets		
D	POWER LAYOUT & CONVENIENCE OUTLETS				
	15mmdia. PVC	1.00	lot		
	3.5mm2 THHN	1.00	lot		
	CONVENIENCE OUTLET		sets		
	EMERGENCY LIGHT CONVENIENCE OUTLET		sets		
	ACU CONVENIENCE OUTLET		sets		
	INTERNET OUTLET		sets		
VI	PLUMBING AND SANITARY WORKS				
A	SUPPLY AND INSTALLATION OF SOIL, WASTE AND VENT SYSTEM				
	POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS, SERIES 1000				
	PIPEWORK & FITTINGS				
	PVC PIPE, FITTINGS, DRAINS, CLEAN OUT AND ACCESSORIES	1.00	lot		
B	SUPPLY AND INSTALLATION OF STORM DRAINAGE SYSTEM				
	POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS, SERIES 1000				
	PIPEWORK & FITTINGS				
	PVC PIPE, FITTINGS, CATCH BASIN, DRAINS AND ACCESSORIES	1.00	lot		
C	SUPPLY AND INSTALLATION OF WATER DISTRIBUTION SYSTEM				
	POLYPROPYLENE RANDOM (PPR) PIPES AND FITTINGS, PN20				
	PPR PIPES AND FITTINGS INCLUDING VALVES, WATER METER,	1.00	lot		
	CONSUMMABLES AND CHIPPING WORKS				
D	SUPPLY AND INSTALLATION OF PLUMBING FIXTURES	1.00	lot		
VII	MECHANICAL WORKS				
A	AIRCONDITIONING SYSTEM				
	REFRIGERANT AND DRAIN PIPING				
	WINDOW TYPE AIRCON		unit		
	SPLIT TYPE AIRCON		unit		
	SPLIT TYPE FAN COIL UNIT		unit		
B	VENTILLATION				
	CEILING FAN		sets		
	EXHAUST FAN		sets		
	EXHAUST FUME HOOD		sets		
	Eye Wash		sets		
	Emergency Shower for Biology and Chemical Laboratory		sets		
	FIRE PROTECTION INCLUDING PIPING WORKS	1.00	LOT		
	FIRE HOSE CABINET, LOCALLY MANUFACTURED		unit		
	FIRE EXTINGUISHER		unit		
	Others (Not included in the above mentioned fixtures and equipment)	1.00	lot		
	TOTAL				

PREPARED BY:

Contractor's Authorized Representative's Name and Signature
