

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



PROJECT: CONSTRUCTION OF SPORTS FACILITIES
LOCATION: BRGY, RIZAL, ODIONGAN, ROMBLON
OWNER: Philippine Science High School - MIMAROPA Region Campus
SUBJECT: BILL OF QUANTITIES

DESCRIPTION	UNIT	QTY	UNIT COST	AMOUNT	TOTAL
SPL 1 - GENERAL REQUIREMENTS					
1.1 Construction Survey, Staking and Building Layout	lot	1.00			
1.2 As-built Plan	lot	1.00			
1.3 Mobilization and Demobilization	lot	1.00			
1.4 Project Billboard	lot	1.00			
1.5 Permit and Clearances	lot	1.00			
Occupational Safety and Health Program (Safety Sign- Helmets, Safety Shoes, First Aid Kit, (PPE))	mos	6.50			
1.7 Temfacil, Field Office and Warehouse	lot	1.00			
SPL 2 - CONSTRUCTION OF STAGE AND BLEACHERS					
A. EARTHWORKS					
2.A.1 CLEARING AND GRUBBING	lot cu.	1.00			
2.A.2 EXCAVATION FROM BORROW (INCLUDING ATHLETIC FIELD GROUND PREPARATION)	m. cu.	16,616.25			
2.A.3 STRUCTURE EXCAVATION	m. cu.	110.55			
2.A.4 BACKFILLING WORKS (FROM BORROW)	m. cu.	88.37			
2.A.5 EMBANKMENT WORKS	m. cu.	11.60			
2.A.6 GRAVEL FILL, 0.10m THK	m.	41.76			
B. STRUCTURAL CONCRETE WORKS (CLASS A, 28 DAYS 21 MPa)					
2.B.1 STRUCTURAL CONCRETE (COLUMN FOOTING)	cu. m.	19.28			
2.B.2 STRUCTURAL CONCRETE (COLUMN)	cu. m.	14.77			
2.B.3 STRUCTURAL CONCRETE (FOOTING TIE BEAM)	cu. m.	3.65			
2.B.4 STRUCTURAL CONCRETE (SLAB ON FILL), 0.125 Thk.	cu. m.	6.43			
2.B.5 STRUCTURAL CONCRETE (SLAB ON FILL), 0.10 Thk.	cu. m.	40.37			
2.B.6 STRUCTURAL CONCRETE (BEAMS)	cu. m.	2.45			
2.B.7 STRUCTURAL CONCRETE (SUSPENDED SLAB)	cu. m.	5.22			
2.B.8 FABRIC. AND INSTALLATION OF REINFORCING STEEL	kgs.	14,181.40			
2.B.9 FORMWORKS AND FALSEWORKS, STAGING	sq. m	521.38			
C. MASONRY AND PLASTERING WORKS					
2.C.1 INSTALLATION OF 100mm CHB (WITH REINFORCEMENT)	sq. m.	209.03			
2.C.2 INSTALLATION OF 150mm CHB (WITH REINFORCEMENT)	sq. m.	170.37			
E. ELECTRICAL WORKS					
2.E.1 SUPPLY AND INSTALLATION OF LIGHTING	lot	1.00			
2.E.2 SUPPLY AND INSTALLATION OF OUTLETS	lot	1.00			
2.E.3 SUPPLY AND INSTALLATION OF SERVICE ENTRANCE	lot	1.00			
F. PLUMBING WORKS	.01				
2.F.1 SUPPLY AND INSTALLATION OF COLD WATER LINES	pcs	88.00			
2.F.2 SUPPLY AND INSTALLATION OF SEWER LINES	pcs	77.00			
2.F.3 SUPPLY AND INSTALLATION OF PLUMBING FIXTURES AND OTHERS	pcs	8.00			
G. PAINTING WORKS AND RESTORATIONS	pos	0.00			
2.G.1 PAINTING WORKS (EXTERNAL AND INTERNAL) AND RESTORATIONS	ea ~	758.80			
H. DOORS AND WINDOWS	sq. m.	755.50			
2.H.1 SUPPLY AND INSTALLATION OF DOORS		10.08			

2.H.2 SUPPLY AND INSTALLATION OF WINDOWS	sq.m	1.50		
I. TILING WORKS				
2.1.1 SUPPLY AND INSTALLATION OF FLOOR AND WALL TILES	sq.m.	525.00		
J. METAL WORKS				
2.J.1 SUPPLY AND INSTALLATION OF RAILINGS	lot	1.00		
K. SUPPLY AND INSTALLATION OF BRICKS				
2.K.1 SUPPLY AND INSTALLATION OF BRICKS	sq.m.	177.10		
L. OTHER WORKS TO COMPLETE THE PROJECT				
SPL 3 - CONSTRUCTION OF 200-METER OVAL TRACK AND ATHLETIC FIELD				
A. EARTHWORKS				
3.A.1 GROUND PREPARATION AND LEVELLING	lot cu.	1.00		
3.A.2 SUPPLY AND INSTALLATION OF ASBC (OVAL TRACK)	m. lot	350.22		
B. SUPPLY AND INSTALLATION OF FROG GRASS		1.00		
C. OTHER WORKS TO COMPLETE THE PROJECT				
SPL 4 - SUPPLY AND INSTALLATION OF MARBLES	cu. m.			
4.A.1 SUPPLY AND INSTALLATION OF MARBLE LETTERS	cu. m.	4.80		
4.A.2 OTHER WORKS TO COMPLETE THE PROJECT		4.80		
	1		PROJECT COST	

PREPARED BY:

Contractor's Authorized Representative's Name and Signature	
,	Contractor's Name
	Address
	Contact No.(s)