



BILL OF QUANTITIES

PROJECT NAME : PROPOSED FIT-OUT/ COMPLETION OF MULTI PROPOSE GYM WITH HARDWOOD COURT
LOCATION : NANGKA, BALOI, LANA'O DEL NORTE
OWNER : PHILIPPINES SCIENCE HIGH SCHOOL

DIV.	DESCRIPTION	QTY.	UNIT	MATERIAL COST	LABOR COST	TOTAL EDC	MARK-UP (As per DPWH DO # 197-s2016)			TOTAL INDIRECT COST	TOTAL COST
							DIRECT COST	OCM 12%	PROFIT 8%		
1 GENERAL REQUIREMENT											
1.1	Building & Occupancy Permits (including professional fees)	1.00	lot								
1.2	As-built plan	1.00	set								
1.3	Temporary water, power and facilities	1.00	lot								
1.4	Mobilization/ Demobilization (Inclusive of Freight Cost)	1.00	lot								
1.5	General Cleaning/ Hauling of Debris	1.00	lot								
1.6	Project Billboard	1.00	lot								
1.7	Health and safety (including temporary enclosure)	1.00	lot								
1.8	Other Required Works (Please Indicate)	1.00	lot								
2 SITEWORKS											
2.1	Dismantling and Demolition works	1.00	lot								
2.2	Restoration Works	1.00	lot								
3 PERFORATED METAL FACADES											
3.1	Formworks/Scaffolding	1.00	lot								
3.2	Framing										
3.2.1	ALUMINUM Frames	1.00	lot								
3.2.2	G.I. PIPES SUPPORT	1.00	lot								
3.3	PERFORATED METAL FACADES COVERING	1452.76	sq.m.								
4 MASONRY WORKS											
4.1	Minimum 400 psi CHB/ CMU (incl. plastering and reinforcement)										
a.	100 mm thk.	1.00	lot								
4.2	Plastering works only										
a.	100 mm thk. CHB	1.00	lot								
5 CARPENTRY WORKS											
5.1	Bleachers										
5.1.1	Laminated Wood Bleachers	540.00	LM								
5.2	Ceiling Works										
5.2.1	Gypsum board ceiling on metal furring at Stage	150.47	sq.m								
5.2.2	4.5 mm thk. Cement Fiber Board Drop Ceiling on metal furring	200.00	sq.m								
6 DOORS AND WINDOWS											
	Wood Door	1.00	lot								
	Roll Up Doors	1.00	lot								
	Windows	1.00	lot								
7 FINISHES											
7.1	Painting Works										
7.1.1	Permacoat standard color Semi-gloss paint finish										
	Straight from the can (color approved by the end user)										
a.	All interior walls except with tiles, finishes and claddings	1.00	lot								
b.	All slab ceiling	1.00	lot								
c.	FCU pipe, electrical pipes, and plumbing pipes claddings	1.00	lot								
7.1.2	Flat paint finish										
a.	Gypsum and Hardiflex ceiling	1.00	lot								
7.1.3	Automotive (duco) paint finish:	1.00	lot								
a.	Wood doors and jambs										
	Door panel	1.00	lot								
	Door Jamb	1.00	lot								
7.1.4	Gloss enamel paint finish:										
a.	Overhead truss members and purlins	1.00	lot								
7.1.5	Epoxy paint finish										
a.	Open court perimeter flooring	1.00	lot								
b.	Stage flooring	1.00	lot								
c.	Bleachers stairs and walkway	1.00	lot								
7.1.6	Exterior paint finish (Skimcoat with one(1) coat Paint	1.00	lot								
7.2	Tile works										
7.2.1	FF-1: 600 mm x 600 mm North Pole White Unpolished Homogenous tiles wall way	250.00	sq.m								
7.2.2	FF-2: 300 mm X 300 mm Light Brown matte homogenous tiles outdoor stairs	45.00	sq.m								
7.2.3	FF-4: 300 mm X 300 mm vinyl tiles control room	22.10	sq.m								
7.2.4	FF-5: laminated wood for Dance Studio	250.00	sq.m								
8 MECHANICAL WORKS											
EXHAUST VENTILATION SYSTEM / FRESH AIR SYSTEM											
8.1	BLOWERS, MOTORS AND EXHAUST FANS										
8.1.1	MOTORS										
3.0 Hp (Siemens or WEG) ABB BRAND or each equivalent	1.00	set									
5.0 Hp (Siemens or WEG) ABB BRAND or each equivalent	4.00	sets									
8.1.2	FRESH AIR FANS										
FAF - 1 - Tubular Centrifugal In-Line Fan, Belt Driven (Forward Curve) 14,085 CFM,	1.00	set									
Other Works to complete fresh air works											
FAF - 2 - Tubular Centrifugal In-Line Fan, Belt Driven (Forward Curve) 14,085 CFM,	4.00	sets									
Other Works to complete fresh air works											
8.1.3	Inflatable Duct Works	1.00	lot								
8.2	ELECTRICAL WORKS										
Electrical	1.00	lot									
8.3	Wall Mounted A/C inverter including installation cost at VIP Lounge 1.5 hp	1.00	unit								
9 ELECTRICAL WORKS											
9.1	14mm2 THHN WIRE	30.00	meters								
9.2	8mm2 THHN Wire	5.00	roll								
9.3	5mm2 THHN Wire	1.00	roll								
9.4	3.5mm2 THHN Wire	1.00	roll								
9.5	Electrical PVC Pipe 1"	150.00	length								
9.6	MDP	1.00	lot								
9.7	PB7	1.00	lot								
9.8	Miscellaneous Materials	1.00	lot								
10 SPECIALTY WORKS											
	Hard Wood Flooring for Basketball Court	1.00	lot								
	Moveable Basketball Goal	2.00	sets								
	Projector Screen	2.00	sets								
	Logo and Signage	1.00	lot								
11 ROOFING WORKS											
10.1	ROOF FRAMING	1.00	lot								
10.2	ROOF COVERING SAME AS ACTUAL ROOFING	1.00	lot								
10.3	ROOFING INSULATION	1.00	lot								
10.4	ROOFING ACCESSORIES	1.00	lot								
10.5	CONSUMABLES	1.00	lot								
12 PLUMBING WORKS											
12.1	Water line system inclusive of fittings & accessories	1.00	lot								
12.2	Waste and vent line system inclusive of fittings & accessories	1.00	lot								
12.3	Rectification of Wash Area, Toilet Fixtures/Accessories w/ standard mounting heights	1.00	lot								
12.4	Replacement of Septic Vault										
12.4.1	Concrete Septic Tank	1.00	lot								
12.5	Other item of work necessary to complete the intent of the plan and specs (Specify)	1.00	lot								

13 OTHER ITEM OF WORKS NECESSARY TO COMPLETE THE PROJECT										
Other item of work necessary to complete the intent of the plan and specs (Specify)										
13.1 Additional Water Closet for Girls CR				3.00	sets					
13.2 Dressing room at the back (Stage) for Boys and Girls w/ Vanity mirror										
13.3.1 Phenolic board				1.00	lot					
14 CONCRETE										
14.1 Walk way				1.00	lot					
14.2 Under bleachers				1.00	lot					
14.3 Facade cantilever slab				1.00	lot					

PREPARED BY

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PRESIDENT, MEXIN CONSTRUCTION SERVICES, INC.