

## (CONSTRUCTION FIRM'S LETTERHEAD)

PROJECT: CY 2018 QUICK RESPONSE FUND (BATCH 3), REPAIR/ REHABILITATION/  
 REPLACEMENT OF CLASSROOMS - CONSTRUCTION OF SLOPE PROTECTION  
 DIVISION : BAGUIO CITY  
 SCHOOL : ROXAS NATIONAL HIGH SCHOOL  
 LOCATION : IMELDA VILLAGE, BAGUIO CITY  
 OWNER : DEPARTMENT OF EDUCATION  
 SUBJECT : **BILL OF QUANTITIES**

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>A.</b>	<b>GENERAL REQUIREMENTS</b>	<b>Lot</b>	<b>1.00</b>					
	Mobilization/Utilities and Services/ Demobilization / Standard Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Manual Hauling of Construction Materials	lot	1.00					
	<b>Sub-total</b>							
<b>B.</b>	<b>Earthworks</b>	<b>Lot</b>	<b>1.00</b>					
	Structure Excavation	cu.m.	429.78					
	Embankment	cu.m.	245.70					
	Gravel Bed, G1	cu.m.	13.92					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	<b>Sub-total</b>							
<b>C.</b>	<b>Rebar Works</b>	<b>kg</b>	<b>15,996.56</b>					
	12mm Diam. RSB	pcs	1,690.00					
	16mm Diam. RSB	pcs	738.00					
	#16 G.I. Tie Wire	kg	80.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	<b>Sub-total</b>							
<b>D.</b>	<b>Concreting Works</b>	<b>cu.m.</b>	<b>180.13</b>					
	<b>Structural Concrete</b>	<b>cu.m.</b>	<b>134.83</b>					
	Portland Cement	bags	1,213.00					
	Crushed Gravel, 3/4"	cu.m.	134.83					
	Crushed Sand	cu.m.	67.42					
	Rough Lumber	bd.f.t	3,146.03					
	Plywood, Ordinary 1/4"x 4'x 8	pcs	72.00					
	ÇWN	kg	31.00					
	<b>Pavement (Class B)</b>	<b>cu.m.</b>	<b>45.30</b>					
	Portland Cement	bags	340.00					
	Crushed Gravel, 3/4"	cu.m.	45.30					
	Crushed Sand	cu.m.	22.65					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	<b>Sub-total</b>							
<b>E.</b>	<b>GROUTED RIPRAP</b>	<b>cu.m.</b>	<b>492.74</b>					
	Portland Cement	bags	1,478.00					
	Crushed Sand	cu.m.	123.19					
	Stone #1	cu.m.	492.74					
	Weep Holes PVC (3" dia.)	l.m.	148.00					
	Filter Cloth	sq.m.	7.28					
	Equipments/Tools (5% of labor cost)	lot	1.00					
	<b>Sub-total</b>							
<b>F.</b>	<b>STEEL WORKS</b>	<b>lot</b>	<b>1.00</b>					
	G.I. Pipe 2"Ø Sch.40	pcs	32.00					
	Welding Rod	kgs	15.00					
	Red Oxide	gal	6.00					
	Equipments/Tools (10% of labor cost)	lot	1.00					
	<b>Sub-total</b>							
I.	Direct Cost							
II.	Indirect Cost ___% of (I-Gen Req))							
III.	Tax (5% of I & II)							
<b>IV.</b>	<b>Total Construction Cost (I + II + III)</b>							

Prepared:

**(SIGNATURE OVER PRINTED NAME)**

Construction Firm