



Annex D

Republic of the Philippines
Department of Education

PROGRAM OF WORKS

DETAILED COST ESTIMATE

PROJECT	Procurement of Services for Waterproofing of Dorm D and E Buildings					
LOCATION						
Item No.	Item Description	Unit	QTY	Material Cost	Labor Cost	Total
I.	GENERAL REQUIREMENTS					
A.	1. Mobilization	Lot	1			
B.	2. Temporary Facilities	Lot	1			
C.	3. Personal Protective Equipment	Lot	1			
	Sub-total General Requirements					
II.	CIVIL WORKS					
A.	Dormitory D					
A.1	Surface Cleaning	sq.m.	1,000			
A.2	Surface Preparation	sq.m.	1,000			
A.3	Caulking of Cracks	lot	1			
	Body Filler	lit	20			
	Paint Brush	pcs	50			
A.4	Application of Membrane Waterproofing by Blowtorch	rolls	100			
	Membrane waterproofing material 3mm thk (granulated) Size per Roll : 1m x 10m	rolls	1			
	Blowtorch	set	1			
	Kerosene	lit	1			
A.5	Flood Testing	lot	1			
	Hose Reel	rolls	1			
B.	Dormitory E					
B.1	Surface Cleaning	sq.m.	1,000			

B.2	Surface Preparation	sq.m.	1,000			
B.3	Caulking of Cracks	lot	1			
	Body Filler	lit	20			
	Paint Brush	pcs	50			
B.4	Applicattion of Membrane Waterproofing by Blowtorch	rolls	100			
	Membrane waterproofing material 3mm thk (granulated) Size per Roll : 1m x 10m	rolls	1			
	Blowtorch	set	1			
	Kerosene	lit	1			
B.5	Flood Testing	lot	1			
	Hose Reel	rolls	1			
III.	OTHER WORKS					
A.1	Hauling of Debris	lot	1			
	Plastic Sack	pcs	40			
	Wheel Barrow	set	1			
A.2	Housekeeping	lot	1			
	Broom	pcs	10			
	Rags	kgs	20			
SUB-TOTAL (Direct Cost)						
I.	DIRECT COST					
II.	INDIRECT COST 22% OF (I)					
III.	TAX 5% of (I+II)					
IV.	TOTAL CONSTRUCTION COST (I+II+III)					

Prepared By:

Contractor/Bidder/Supplier