

## DETAILED ESTIMATES

### PROGRAM OF WORKS (DETAILED COST ESTIMATES)

PROJECT: **PROPOSED REPAIR AND REHABILITATION OF SCHOOL BUILDING (8 CL)**  
 SCHOOL : DR. CLEMENTE N. DAYRIT SR. MHS  
 LOCATION : BRGY. LOURDES SUR EAST, ANGELES CITY  
 OWNER : DEPARTMENT OF EDUCATION

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	<b>GENERAL REQUIREMENTS</b>							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	<b>Sub-total</b>							
<b>A. TWO STOREY FOUR CLASSROOM AUSAID BUILDING (7M X 9M)</b>								
5.0000	<b>Masonry Works</b>							
	Masonry Works For Replacement of Wooden Jamb to Steel Jamb Doors/Windows	sq.m	44.16					
2.0200	Portland Cement	bag	15.00					
2.0500	Washed Sand	cu.m	2.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
6.0100	Removal of Door with Jamb	set	16.00					
6.0200	Removal of Window with Jamb	sq.m	70.00					
	D-1, (0.90m x 2.10m) Steel Door Type and Fixed Glass Transom on 50mm x 150mm Steel Jamb/ Frame with complete accessories	set	8.00					
6.0420	D-1, Flush Door 0.90m x 2.10m on 100mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0430	D-3, (0.70m x 2.10m) Flush Door	set	5.00					
6.0610	Door Jamb 45mm x 150mm	set	5.00					
	D-4 Cubicle Door 0.60m x 1.20m on 150mm Wooden Jamb complete with Accessories	set	5.00					
	W - 1, (3.80m x 1.6m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	8.00					
	W - 2, (1.50m x 1.6m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	8.00					
	W - 4, (0.60m x 0.60m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	6.00					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	Wires & Fixtures							
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	10.00					
10.2800	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WP)	set	2.00					
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	7.00					
10.3100	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	6.00					

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3620	FL 2 x 40W Industrial Type	set	24.00					
	LED Bulb 8 Watts		9.00					
10.4410	Circuit Breaker, 60A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
	Ceiling Fan	set	4.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
11.0200	Water Closet 1.6gpf with Accessories	set	6.00					
11.0400	Concrete Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	2.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	5.00					
11.0100	Water Closet Flange	set	6.00					
11.4410	S.S. Floor Drain 4" x 4"	set	12.00					
11.4500	Mirror	sq.ft	24.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	Concrete surfaces	sq.m	2,247.42					
13.0100	Neutralizer	set	29.00					
13.0200	Latex, Flat	set	113.00					
13.0300	Masonry Putty	set	113.00					
13.0400	Latex, Semi Gloss	set	113.00					
13.0500	Acri Color	set	29.00					
	Wood surfaces	sq.m	256.87					
13.0600	Enamel, Flatwall	gal	13.00					
13.0700	Glazing Putty	gal	13.00					
13.0800	Enamel, Semi Gloss	gal	13.00					
13.0900	Paint Thinner	L	10.00					
	<b>Sub-total</b>							
14.0000	<b>#REF!</b>							
	Removal of Tiles	sq.m	96.42					
	Wall (CR)	sq.m	75.22					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	1,937.00					
14.0300	Tile Adhesive 25 kg/bag	bag	14.00					
14.0400	Tile Trim 6mm	pc	8.00					
14.0500	Tile Grout 5 kg/bag	bag	6.00					
14.1500	Flooring (CR)	sq.m	21.20					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	546.00					
14.0300	Tile Adhesive 25 kg/bag	bag	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
14.1500	Flooring (Classroom)	sq.m	252.00					
14.0120	Glazed Wall Tiles 60cm x 60cm	pc	721.00					
14.0300	Tile Adhesive 25 kg/bag	bag	46.00					
14.0500	Tile Grout 5 kg/bag	bag	19.00					
	<b>Sub-total</b>							
<b>B. TWO STOREY FOUR CLASSROOM DEPED BUILDING (7M X 9M)</b>								
5.0000	<b>Masonry Works</b>							
	Masonry Works For Replacement of Wooden Jamb to Steel Jamb Doors/Windows	sq.m	36.54					
2.0200	Portland Cement	bag	13.00					
2.0500	Washed Sand	cu.m	2.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
6.0100	Removal of Door with Jamb	set	11.00					
6.0200	Removal of Window with Jamb	sq.m	58.46					
	D-1, (0.90m x 2.10m) Steel Door Type and Fixed Glass Transom on 50mm x 150mm Steel Jamb/ Frame with complete accessories	set	8.00					
6.0420	D-1, Flush Door 0.90m x 2.10m on 100mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0430	D-3, (0.70m x 2.10m) Flush Door	set	2.00					

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0610	Door Jamb 45mm x 150mm	set	2.00					
	D-4 Cubicle Door 0.60m x 1.20m on 150mm Wooden Jamb complete with Accessories	set	2.00					
	W - 1, (2.60m x 1.6m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	9.00					
	W - 2, (1.50m x 1.6m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	8.00					
	W - 4, (0.70m x 2.60m) Steel Jamb Jalousie Window with Clear Glass Blades and with Fixed Clear Glass Transom	set	1.00					
6.1500	Security Grilles	sq.ft	628.94					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	Wires & Fixtures							
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	10.00					
10.2800	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WP)	set	2.00					
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	3.00					
10.3100	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	5.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3620	FL 2 x 40W Industrial Type	set	23.00					
	LED Bulb 8 Watts	set	3.00					
10.4410	Circuit Breaker, 60A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
	Ceiling Fan	set	4.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
11.0200	Water Closet 1.6gpf with Accessories	set	3.00					
11.0400	Concrete Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	5.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	5.00					
11.0100	Water Closet Flange	set	3.00					
11.4410	S.S. Floor Drain 4" x 4"	set	12.00					
11.4500	Mirror	sq.ft	24.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	Concrete surfaces	sq.m	1,611.33					
13.0100	Neutralizer	gal	21.00					
13.0200	Latex, Flat	gal	81.00					
13.0300	Masonry Putty	gal	81.00					
13.0400	Latex, Semi Gloss	gal	81.00					
13.0500	Acri Color	qrt	21.00					
	Wood surfaces	sq.m	464.79					
13.0600	Enamel, Flatwall	gal	24.00					
13.0700	Glazing Putty	gal	24.00					
13.0800	Enamel, Semi Gloss	gal	24.00					
13.0900	Paint Thinner	L	18.00					
	<b>Sub-total</b>							
14.0000	<b>Tile Works</b>							
	Removal of Tiles	sq.m	42.00					
	Wall (CR)	sq.m	27.00					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	696.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 6mm	pc	8.00					
14.0500	Tile Grout 5 kg/bag	bag	3.00					
14.1500	Flooring (CR)	sq.m	15.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	387.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					

I.D. NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
14.1500	Flooring (Classroom)	sq.m	252.00					
14.0120	Glazed Wall Tiles 60cm x 60cm	pc	721.00					
14.0300	Tile Adhesive 25 kg/bag	bag	46.00					
14.0500	Tile Grout 5 kg/bag	bag	19.00					
	<b>Sub-total</b>							
I.	<b>DIRECT COST</b>							
II.	<b>INDIRECT COST ___% of (I - Gen. Req.)</b>							
III.	<b>TAX 5% of (I + II)</b>							
IV.	<b>TOTAL CONSTRUCTION COST (I + II + III)</b>							

Prepared by:

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BIDDER