PROGRAM OF WORKS

REPAIR OF SCHOOL BUILDINGS / GAA 2018 (BEFF-REGULAR REPAIR)

School:	Lucban Elementary School		Date: January 20						
School I.	D: 136394		Budget Allocation:						
Region:	CAR			and Administrat	and the same of th				
Division:	Baguio City		1	Budget for Cor	tract:	The same of the sa			
Project T	ïtle:		Completio			90 calendar days			
				Required Manp		0			
	REPAIR OF CLASSROOMS		General Fo		elder				
			Helper Mason Painter						
Plan:			Minimum Required Equipment:						
Location	*		Hand Tools Welding Machine						
	Camdas Barangay, Baguio City		One-Bagge	er Mixer Ba	ar Cutter	t: PHP 8,820,000.00 90 calendar days r: r Carpenter Painter nt: ng Machine utter			
Item I.D.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks			
	I. DIRECT COST								
	General Requirements		lot	1.00					
	DEPED BUILDING, 1STY 2CLASSROOMS								
Α	Earthworks		Cu.m	0.42					
В	Concreting Works		Cu.m	0.50					
С	Rebar Works		kg	14.80					
E	Masonry Works (Class A Mixture)		sq.m.	24.04					
G	Roofing Works		sq.m.	150.16					
Н	Carpentry Works		lot	1.00					
1	Electrical Works		lot	1.00					
J	Doors & Windows		lot	1.00					
K	Painting Works		sq.m.	379.74					
L	Plumbing Works		lot	1.00					
M	Sanitary Works		lot	1.00					
N	Tile Works		sq.m.	118.02					
alexa.	DPWH BUILDING, 1STY 6CLASSROOMS								
Α	Earthworks		Cu.m	1.26					
В	Concreting Works		Cu.m	0.86					
С	Rebar Works		kg	88.80					
E	Masonry Works (Class A Mixture)		sq.m.	70.50					
G	Roofing Works		sq.m.	498.89					
Н	Carpentry Works		lot	1.00					
ŧ	Electrical		lot	1.00					
J	Doors & Windows		lot	1.00					
K	Painting Works		sq.m.	1,076.83					
L	Plumbing Works		lot	1.00					
M	Sanitary Works		lot	1.00					
N	Tile Works		sq.m.	260.94					
	ZONTA BUILDING, 1STY 5CL								

E	Masonry Works (Class A Mixture)	sq.m.	53.24	
G	Roofing Works	sq.m.	363.66	
Н	Carpentry Works	lot	1.00	
1	Electrical Works	lot	1.00	
J	Doors & Windows	lot	1.00	
K	Painting Works	sq.m.	1,077.82	
N	Tile Works	sq.m.	183.68	
	IMELDA BUILDING, 2STY 14CLASSROOMS			
Α	Earthworks (Canal)	Cu.m	69.58	
В	Concreting Works	Cu.m	4.33	
С	Rebar Works (canal & Counter)	kg	133.20	
D	Scaffolding	lot	1.00	
E	Masonry Works (Class A Mixture)	sq.m.	68.92	
G	Roofing Works	sq.m.	371.00	
Н	Carpentry Works	lot	1.00	
1	Electrical	lot	1.00	
J	Doors & Windows	lot	1.00	
K	Painting Works	sq.m.	3,113.59	
L	Plumbing Works	lot	1.00	
M	Sanitary Works	lot	1.00	
N	Tile Works	sq.m.	499.27	
	II. INDIRECT COST 17% of (I) Overhead Expenses 5% of (I-Gen. Requirements) Contingencies 3% of (I-Gen. Requirements) Miscellaneous 1% of (I-Gen. Requirements) Contractor's Profit% of (I-Gen. Requirements) Sub-Total			
	III. TAX 5% of (I+II) Sub-Total			
	IV. TOTAL CONSTRUCTION COST (I + II + III)	4 do		

ptv 2/2

Prepared:

SIGNATURE OVER PRINTED NAME

Construction Firm

(CONSTRUCTION FIRM'S LETTERHEAD)

PROJECT: REPAIR OF CLASSROOMS SCHOOL: LUCBAN ELEMENTARY SCHOOL

LOCATION: CAMDAS, BAGUIO CITY

OWNER : DEPARTMENT OF EDUCATION SUBJECT : BILL OF QUANTITIES

TEM	DESCRIPTION	UNIT	QTY	UNIT	COST	TOTAL	COST	GRAND TOTAL
NO.	DECOM HOW			MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00			and the state of t	and the same of th	
	Sub-total					A WATER TO THE PARTY OF THE PAR		
	DEPED BUILDING, 1STY 2CLASSROOMS	3						
Α	Earthworks	Cu.m	0.42					
	Demolition of reinforced concrete	cu.m	0.36			April 1990		
	Structural Excavation	cu.m	0.42					
	Gravel Bedding G-1	cu.m	0.02			and the state of t	and the same of th	
	Sub-total							
В	Concreting Works	Cu.m	0.50					
	Portland Cement	bag	5.00					
	Crushed Gravel 3/4"	cu.m	0.50					
	Washed Sand	cu.m	0.25					
	Sub-total					And the state of t		
С	Rebar Works	kg	14.80					
	Deformed Round Bars	kg	14.80			The state of the s	-	
	G.I. Tie Wire	kg	0.25				and the same of th	
	Sub-total			do not with the second		The state of the s	-	
E	Masonry Works (Class A Mixture)	sq.m.	24.04					
	Demolition of Masonry Wall	sq.m	8.19			to any or any		
	Portland Cement	bag	20.00			-		
	Washed Sand	cu.m	1.05	and the second s				
	CHB 4" thk	pc	190.00					
	CHB 5" thk	pc	111.00	or, in a second		and the state of t		
	10mm x 6m RSB	kg	66.60	and the state of t				
	G.I. Tie Wire	kg	2.00	and the second s		and the same of th		
	PLASTERING(class A @ 20mm thick)	sq.m.	57.70			Charles and Carlo		
	Portland Cement	bag	21.00					
	Washed Sand	cu.m	1.15	- Control of the Cont				White the second
	Sub-total							
G	Roofing Works	sq.m.	150.16					
	Removal of Roofing Sheets	sq.m	151.00					
	Removal of Flashing	рс	8.00	and the same of th			The state of the s	
	Removal of Fascia Board	рс	10.00					
	Long-Span Roofing, Corrugated, Pre- Painted, 1220mm x 0.4mm thk	lm	158.00		and a south property of the south property o			
	Flashing, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	рс	17.00					
	Gutter, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	m	8.00	And the second s			and the same of th	

	Fascia Board, Wooden (3/4" x 10" Good Lumber)	bd.ft	108.00	And in contrast of the contras	dispersion of the second			
	Teckscrew 2-1/2"	рс	3,304.00					
	Blind Rivets	рс	400.00				400	
	Roof Sealant (elastomeric sealant)	L	2.00			and the same of th		
	Sub-total			The state of the s				
Н	Carpentry Works	lot	1.00					
	Trusses and Members							
	Removal of Dilapidated Wooden Trusses and Members	bd.ft	346.00					
	Rough Lumber, Sun Dried, Tanguile	bd.ft	457.00					
	Common Wire Nails	kg	10.84785					
	Ceiling	sq.m.	125.47					
	Removal of Ceiling	sq.m	102.00	 -				
	Plywood, Marine 1/4" x 4' x 8'	pc	44.00 549.00	 -				
	Rough Lumber, Sun Dried, Tanguile	bd.ft						
	Finishing Nails	kg	4.00		-			
	Common Wire Nails	kg	11.00	 1			-	
	Concrete Nails	kg	4.00	 -				
	Sub-total							
1	Electrical Works	lot	1.00					
	Roughing-ins							
	Moldflex 1/2"	roll	2.00					
	RSC 20mmØ	рс	1.00					
	Entrance Cap 20mm dia.	рс	1.00					
	Junction Box, 4" x 4"	рс	12.00					
	Utility Box, 2" x 4"	рс	36.00					
	Wires & Fixtures							
	2.0 mm2 THW Wire, Stranded	m	400.00					
	3.5 mm2 THW Wire, Stranded	m	75.00					
	5.5 mm2 THW Wire, Stranded	m	60.00					
-	Duplex C.O. with Plate	рс	8.00	 1	1			
	Single Switch with Plate	рс	2.00					
	2-Gang Switch with Plate	рс	2.00					
	FL 2 x 40W Industrial Type	set	12.00					
	Incandescent Bulb	set	2.00					
	Circuit Breaker, 15A 2P	set	2.00					
	Circuit Breaker, 25A 2P	set	1.00					
	Circuit Breaker, 45A 2P	set	1.00					
	Panel Box, Flush Type, 4 Branches	set	1.00					
	Electrical Tape	рс	2.00					
	Sub-total							
J	Doors & Windows	lot	1.00					
	Removal of Door with Jamb	set	2.00					
	Removal of Window with Jamb	sq.m	24.00	 -	-			
	Steel Door 1.00m x 2.10m complete with accessories, see attached design	set	2.00	The state of the s				
	Flush Door 0.60m x 2.10m (with door jamb and complete accessories)	sets	2.00			Makada ka	Annual to the control of the	
	Aluminum Analoc Windows (see attached design), with complete accessories	sq.m.	15.12	The second secon				
	4.5mm x 25mm Flat Bar	pcs	10.00				Washington of the Control of the Con	
	10mm square bar	pcs	26.00					
	Red Oxide Primer	gal	2.00				1	
	Sub-total							
K	Painting Works	sq.m.	379.74					
	Concrete surfaces	sq.m	196.28					

	Latex, Flat	gal	16.00		1		T	
	Latex, Frat Latex, Semi Gloss	gal	8.00	-	-			
		-	6.00				1	
	Putty Filler	gal	4.00					
	Paint Brush 2"	pc						
	Paint Roller with pan	sets	4.00				1	
	Steel Brush	pc	2.00				1	
	Sand Paper #80	pc	30.00					
	Wood & Metal Surfaces	sq.m	183.46					
	Enamel, Flatwall	gal	15.00					
	Enamel, Semi Gloss	gal	2.00					
	Glazing Putty	gal	7.00					
	Paint Thinner	gal	4.00				and the second	
	Paint Brush 2"	рс	2.00					
	Paint Roller with pan	рс	4.00					
	Sand Paper #100	рс	15.00					
	Sub-total				1			
L	Plumbing Works	lot	1.00					
la.	PP-R Pipe 1/2"Ø	рс	7.00					
	PP-R Coupling, 1/2"Ø	pc	2.00	design				
	PP-R Coupling, 1/2 Ø	1	6.00					
		pc	6.00		-		1	
	PP-R Elbow 90o x 1/2"Ø	pc	1.00		-			
	PP-R Plug, 1/2"Ø	pc	1.00				-	
	Gate Valve, 1/2"Ø Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00					
	Water Closet , pozzi or equivalent	set	2.00		-			
	Lavatory with pedestal, pozzi or						1	
	equivalent	set	2.00	and the same of th				
	S.S.Floor Drain 4' x 4"	рс	2.00					
	Teflon Tape	roll	1.00					
	Tissue Holder	pc	2.00					
	Soap Holder	рс	2.00	10.00				
	PP-R Adaptor Female Thread 1/2"Ø	рс	2.00					
	Sub-total							
M	Sanitary Works	lot	1.00					
	uPVC Sanitary Pipe 2"Ø	pc	3.00					
	uPVC Sanitary Pipe 4"Ø	pc	6.00	100				
	uPVC Elbow 90o x 2"Ø	рс	6.00					
	uPVC Elbow 90o x 4"Ø	pc	6.00					
	uPVC Elbow 1/8 x 2"Ø	рс	2.00					
	uPVC Elbow 1/8 x 4"Ø	рс	2.00					
	uPVC Tee 2" x 2"	рс	2.00					
	uPVC Tee 4" x 4"	pc	1.00					
	uPVC P-Trap 2"	pc	2.00			www.		
	Three Chamber Septic Vault, see							
	attached design	unit	1.00				The same of the sa	Transferration of the Contract
	PVC Cement	can	2.00					
	Sub-total	Juli	2.00					
N	Tile Works	sq.m.	118.02					
IN			105.12				1	
	Concrete Chipping	sq.m.	76.00				1	
	Unglazed Floor Tiles 20cm x 20cm	pc	665.00		-		1	
	Unglazed Floor Tiles 40cm x 40cm Glazed Wall Tiles 20cm x 30cm	pc	175.00				1	
		pc			-		1	
	Tile Grout 2 kg/bag	bag	6.00					
	Tile Adhesive 25 kg/bag	bag	8.00					
	Portland Cement	bags	40.00					
	Fine Sand	cu.m.	6.00					
	Sub-total Sub-total							
	DPWH BUILDING, 1STY 6CLASSROOM	S						
Α	Earthworks	Cu.m	1.26					
	Demolition of reinforced concrete	cu.m	1.08	and the same of th	and the same of th		alabaman.	
	Structural Excavation	cu.m	1.26	- Inches	-			
	SHAMMINI MUNICIPALITY		0		1		1	

	Gravel Bedding G-1	cu.m	0.06			all the second s	
	Sub-total	00					
В	Concreting Works	Cu.m	0.86				
0	Portland Cement	bag	8.00				
	Crushed Gravel 3/4"	cu.m	0.86			 The state of the s	
			0.43				
	Washed Sand	cu.m	0.43	1		 -	
	Sub-total			CONTRACTOR OF THE PARTY OF THE			
С	Rebar Works	kg	88.80				
	Deformed Round Bars	kg	88.80	-		 1	
	G.I. Tie Wire	kg	1.00				
	Sub-total						
E	Masonry Works (Class A Mixture)	sq.m.	70.50				
	Demolition of Masonry Wall	sq.m	22.20			 -	
	Portland Cement	bag	67.00			 	
	Washed Sand	cu.m	3.07				
	CHB 4" thk	pc	487.00		-		
	CHB 5" thk	pc	395.00				
	10mm x 6m RSB	kg	188.70				
	G.I. Tie Wire	kg	5.00			1	
	PLASTERING(class A @ 20mm thick)	sq.m.	169.20				
	Portland Cement	bag	61.00				
		cu.m	3.38			-	
	Washed Sand	Cu.III	3.30			-	
0	Sub-total	ca m	498.89				
G	Roofing Works	sq.m.	426.00				
	Removal of Roofing Sheets	sq.m	22.00				
	Removal of Ridge Roll Removal of Flashing	pc	8.00				
-		1					
	Removal of Fascia Board	pc	38.00			An orași	
	Long-Span Roofing, Corrugated, Pre- Painted, 1220mm x 0.4mm thk	lm	457.00			No. of the Control of	
	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	рс	22.00	to make to a strong or the Angeles of	and the second s		
	Flashing, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	рс	10.00		or even and deposits		
	Gutter, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	m	45.00	The second secon	The state of the s		
	Fascia Board, Wooden (3/4" x 10" Good Lumber)	bd.ft	244.00		The second secon		
	Teckscrew 2-1/2"	рс	10,976.00				
	Blind Rivets	pc	1,210.00	Promotor			
	Roof Sealant (elastomeric sealant)	L	8.00	The same of			
	Common Wire Nails	kg	6.00				
	G.I. Pipe 2"Ø Sch.40, Heavy Guage	рс	7.00				
	Sub-total						
Н	Carpentry Works	lot	1.00				
	Trusses and Members	lot	1.00				
	Removal of Dilapidated Wooden Trusses and Members	bd.ft	490.00				
	Rough Lumber, Sun Dried, Tanguile	bd.ft	979.00				
	Common Wire Nails	kg	21.6971				
	Ceiling	sq.m.	156.64				
	Removal of Ceiling	sq.m	93.00				
	Plywood, Marine 1/4" x 4' x 8'	рс	55.00				
	Rough Lumber, Sun Dried, Tanguile	bd.ft	685.00				
	Finishing Nails	kg	4.00				
	Common Wire Nails	kg	13.00				
			The state of the s				
	Concrete Nails	kg	4.00	and the same of th			-

	Removal of Dilapidated Blackboard & Accs.	set	6.00	enacia prima		The state of the s		
	S4S Lumber, Kiln Dried	bdft	30.72					
	Lawanit, 1/4" thick	рс	12.00					
	Finishing Nails	kg	0.84					
	Common Wire Nails	kg	10.80				1	
			5.00					
	Concrete Nails	kg	3.00			-		
	Sub-total			Manual Control Control				
1	Electrical	lot	1.00					
	Roughing-ins							
	Moldflex 1/2"	roll	6.00					
	RSC 20mmØ	рс	1.00					
	Entrance Cap 20mm dia.	pc	1.00			i i		
	Junction Box, 4" x 4"	рс	42.00					
	Utility Box, 2" x 4"	pc	36.00					
-	Wires & Fixtures							
	2.0 mm2 THW Wire, Stranded	m	1,200.00					
			600.00			-		
	3.5 mm2 THW Wire, Stranded	m					and the second s	
	5.5 mm2 THW Wire, Stranded	m	60.00					
	Duplex C.O. with Plate	рс	24.00					
	Single Switch with Plate	pc	6.00			-		
	2-Gang Switch with Plate	pc	6.00					
	FL 2 x 40W Industrial Type	set	36.00			-		
	Incandescent Bulb	set	6.00					
	Circuit Breaker, 15A 2P	set	6.00			*		
	Circuit Breaker, 25A 2P	set	6.00					
	Circuit Breaker, 45A 2P	set	6.00			-		
	Panel Box, Flush Type, 4 Branches	set	6.00					
	Electrical Tape	pc	6.00			-		
	Sub-total Sub-total							
J	Doors & Windows	lot	1.00					
	Removal of Door with Jamb	set	6.00					
	Removal of Window with Jamb	sq.m	76.92					
	Steel Door 1.00m x 2.10m complete with accessories, see attached design	set	6.00					and the second s
	Flush Door 0.60m x 2.10m (with door jamb and complete accessories)	sets	6.00			And the control of th		and the second s
	Aluminum Analoc Windows (see attached design), with complete accessories	sq.m.	45.36					7
	4.5mm x 25mm Flat Bar	pcs	24.00					
	10mm square bar	pcs	63.00					
	Red Oxide Primer	gal	4.00					
	Sub-total							
K	Painting Works	sq.m.	1,076.83					
	Concrete surfaces	sq.m	539.41					
	Latex, Flat	gal	44.00					
	Putty Filler	gal	16.00					
	Latex, Semi Gloss	gal	22.00		and the same of th			
	Paint Brush 2"	pc	8.00					
	Paint Roller with pan	sets	8.00					
	Steel Brush	рс	4.00					
	Sand Paper #80	рс	75.00					
	Wood & Metal Surfaces	sq.m	537.42					
	Enamel, Flatwall	gal	43.00					
	Enamel, Semi Gloss	gal	4.00		1			
	Glazing Putty	gal	16.00					
	Paint Thinner	gal	11.00					
	1 CHILL I HILLIED	Sail	11.00		l	1	1	

	Doint Brush 2"	l no l	8.00		 1	1	
	Paint Brush 2"	pc					
	Paint Roller with pan	pc	8.00			1	
	Sand Paper #100	pc	45.00		 		
	Sub-total						
L	Plumbing Works	lot	1.00				
	PP-R Pipe 1/2"Ø	pc	22.00				
	PP-R Coupling, 1/2"Ø	pc	8.00				
	PP-R Tee, 1/2"Ø	pc	15.00				
	PP-R Elbow 90o x 1/2"Ø	pc	18.00	and the same of th		a.	
	PP-R Plug, 1/2"Ø	рс	1.00	age or age			
	Gate Valve, 1/2"Ø	рс	1.00				
	Faucet, Hose Bibb, Brass 1/2"Ø	рс	6.00				
	Water Closet , pozzi or equivalent	set	6.00				
	Lavatory with pedestal, pozzi or	set	6.00				
	equivalent						
	S.S.Floor Drain 4' x 4" Teflon Tape	roll	6.00 4.00			-	
	Tissue Holder	pc	6.00		 -	1	
	Soap Holder	pc	6.00				
	PP-R Adaptor Female Thread 1/2"Ø	рс	18.00	300			
	Float Ball Valve - Small	set	1.00				
	Sub-total Sub-total						
M	Sanitary Works	lot	1.00				
	uPVC Sanitary Pipe 2"Ø	pc	6.00				
	uPVC Sanitary Pipe 4"Ø	рс	18.00				
	uPVC Elbow 90o x 2"Ø	рс	6.00				
	uPVC Elbow 90o x 4"Ø	рс	8.00				
	uPVC Elbow 1/8 x 2"Ø	pc	6.00				
	uPVC Elbow 1/8 x 4"Ø	pc	2.00				
	uPVC Tee 2" x 2"	1	2.00				
	uPVC Tee 4" x 4"	pc	6.00			-	
	The second secon	pc				-	
	uPVC P-Trap 2"	pc	6.00			-	
	Three Chamber Septic Vault	unit	1.00		-	-	
	PVC Cement	can	3.00				
	Downspout						
	PVC Pipe 3"Ø	pc	16.00				
	PVC Pipe Elbow 3"Ø	pc	2.00				
	PVC Cement	can	2.00			1	
	Sub-total						
N	Tile Works	sq.m.	260.94				
	Concrete Chipping	sq.m.	222.50				
	Unglazed Floor Tiles 20cm x 20cm	рс	210.00				
	Unglazed Floor Tiles 40cm x 40cm	рс	1,391.00				
	Glazed Wall Tiles 20cm x 30cm	pc	501.00		1		
	Tile Grout 2 kg/bag	bag	12.00				
	Tile Adhesive 25 kg/bag	bag	17.00			1	
	Portland Cement	bags	87.00		-	1	
	Fine Sand	cu.m.	13.05			1	
	Sub-total		.5.50				
	ZONTA BUILDING, 1STY 5CL						
E	Masonry Works (Class A Mixture)	sq.m.	53.24				
_	Demolition of Masonry Wall	sq.m	18.29				
	Portland Cement	bag	43.00			1	
	Washed Sand	1	2.32		***	1	
		cu.m	-			1	
	CHB 5" thk	pc	665.50			1	
	10mm x 6m RSB	kg	140.60		1		
	G.I. Tie Wire	kg	3.00		1		
	PLASTERING(class A @ 20mm thick)	sq.m.	127.78				
	Portland Cement	bag	46.00			1	
	Washed Sand	cu.m	2.56			+	
		1			 1		1

	Sub-total							
G	Roofing Works	sq.m.	363.66					
	Removal of Roofing Sheets	sq.m	364.00			diameter of the second		
	Removal of Ridge Roll	рс	19.00					
	Removal of Flashing	рс	8.00					
	Removal of Fascia Board	рс	28.00					
	Long-Span Roofing, Corrugated, Pre- Painted, 1220mm x 0.4mm thk	lm	457.00			1000		
	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	рс	19.00					
	Flashing, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	рс	10.00					
	Gutter, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	m	38.00					
	Fascia Board, Wooden (3/4" x 10" Good Lumber)	bd.ft	214.00					
	Teckscrew 2-1/2"	рс	9,380.00					
	Blind Rivets	pc	418.00			and the same of th		
	Roof Sealant (elastomeric sealant)	L	6.00					
	Common Wire Nails	kg	5.00					
	G.I. Pipe 2"Ø Sch.40 Heavy Guage	рс	5.00					
	Sub-total				-			
H	Carpentry Works	lot	1.00					
	Trusses and Members							
	Removal of Trusses and Members	bd.ft	815.00					
	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,093.00					
	Common Wire Nails	kg	14.9613			-		
-	Ceiling	sq.m.	394.20					
	Removal of Ceiling	sq.m	198.00					
-	Plywood, Marine 1/4" x 4' x 8'	рс	110.00					
	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,379.00					
	Finishing Nails	kg	7.00					
-	Common Wire Nails	kg	26.00					
			7.00					
	Concrete Nails	kg						
	Blackboards	set	6.00					
	Removal of Dilapidated Blackboard & Accs.	set	6.00					
	S4S Lumber, Kiln Dried	bdft	25.60					
	Lawanit, 1/4" thick	рс	10.00				2	
	Finishing Nails	kg	0.70				44	
-	Common Wire Nails	kg	9.00					
	Concrete Nails	kg	5.00					
	Sub-total							
1	Electrical Works	lot	1.00					
-		101	1.00					
	Roughing-ins	re!!	5.00					
	Moldflex 1/2"	roll	5.00	 1	-			
	RSC 20mmØ	pc	1.00					
	Entrance Cap 20mm dia.	pc	1.00	 1				
	Junction Box, 4" x 4" G.I.	pc	30.00					
	Utility Box, 2" x 4" G.I.	pc	25.00					
	Wires & Fixtures							
	2.0 mm2 THW Wire, Stranded	m	1,000.00					
	3.5 mm2 THW Wire, Stranded	m	500.00		Manager and the second			
	5.5 mm2 THW Wire, Stranded	m	50.00					
	Duplex C.O. with Plate	рс	20.00					
	2-Gang Switch with Plate	рс	5.00					
	FL 2 x 40W Industrial Type	set	30.00					

	6: 38 4 454.00		E 00	-		}	T	T
-	Circuit Breaker, 15A 2P	set	5.00					
	Circuit Breaker, 25A 2P	set				-	-	
	Circuit Breaker, 45A 2P	set	5.00			-		
	Panel Box, Flush Type, 4 Branches	set	5.00			-	-	
	Electrical Tape	pc	4.00					
	Sub-total							
J	Doors & Windows	lot	1.00					
	Removal of Door with Jamb	set	5.00					
	Removal of Window with Jamb	sq.m	117.00					
	Steel Door 0.90m x 2.10m complete with accessories	set	5.00					Les annotations de la constitución de la constituci
	Aluminum Analoc Windows (see attached design), with grilles and complete with accessories	sq.m.	63.00					
	4.5mm x 25mm Flat Bar	pcs	26.00				- Company	
	10mm square bar	pcs	85.00					
			2.00			The state of the s		
	Red Oxide Primer	gal	2.00				-	
	Sub-total		4.077.00					
K	Painting Works	sq.m.	1,077.82					
	Concrete surfaces	sq.m	644.20					
	Latex, Flat	gal	52.00					
	Putty Filler	gal	13.00					
	Latex, Semi Gloss	gal	26.00					
	Paint Brush 2"	pc	6.00					
	Roller Brush 6" with pan	рс	6.00			and the second		
	Steel Brush	рс	2.00			and the same of th		
	Sand Paper #80	рс	60.00					
	Wood / Metal Surfaces	sq.m	433.62					
	Enamel, Flatwall	gal	22.00					
	Enamel, Semi Gloss	gal	2.00					
	Glazing Putty	gal	15.00			-		
	Paint Thinner	gal	6.00			1		
	Paint Brush 2"	pc	4.00					
	Roller Brush 6" with pan	pc	4.00					
	Sand Paper #100	pc	45.00					
	Sub-total	pc	40.00					
			183.68					
L	Tile Works	sq.m.						
	Concrete Chipping	sq.m.	183.68			-		
	Unglazed Floor Tiles 40cm x 40cm	pc	1,148.00					
	Tile Grout 2 kg/bag	bag	9.00			1	-	
	Tile Adhesive 25 kg/bag	bag	12.00			-		
	Portland Cement	bags	61.00					
	Fine Sand	cu.m.	9.18					
	Sub-total Sub-total							
	IMELDA BUILDING, 2STY 14CLASSROO	MS						
Α	Earthworks (Canal)	Cu.m	69.58					
	Structural Excavation/Site Levelling	cu.m	69.58					
	Gravel Bedding G-1	cu.m	1.60		The state of the s			
	Sub-total					divor		
В	Concreting Works	Cu.m	4.33					
	Canal	cu.m.	3.68					
	Portland Cement	bag	39.00					
	Crushed Gravel 3/4"	cu.m	4.33					
		1			-			
	Washed Sand	cu.m	2.17					
	Counter	cu.m.	0.65					
	Portland Cement	bag	6.00					
	Crushed Gravel 3/4"	cu.m	0.65					
	Washed Sand	cu.m	0.33					
	Sub-total							
	· ·		The second secon					

C	Rebar Works (canal & Counter)	kg	133.20				
-	Deformed Round Bars	kg	133.20				
		-	4.00			-	
	G.I. Tie Wire	kg	4.00	-			
	Sub-total	1-6	4.00				
D	Scaffolding	lot	1.00				
	H-Frame Rental	sets	250.00			-	
	H-Frame Installation	sets	250.00				
	Sub-total		00.00				
E	Masonry Works (Class A Mixture)	sq.m.	68.92				
	Demolition of Masonry Wall	sq.m	23.50		 Table State	-	
	Portland Cement	bag	55.00	1			
	Washed Sand	cu.m	3.00	1		-	
	CHB 4" thk	pc	862.00				
	10mm x 6m RSB	kg	185.00				
	G.I. Tie Wire	kg	5.00				
	PLASTERING(class A @ 20mm thick)	sq.m.	165.40			1	
	Portland Cement	bag	60.00			and the same of th	
	Washed Sand	cu.m	3.31				
	Sub-total		- Control of the Cont				
G	Roofing Works	sq.m.	371.00				
	Removal of Roofing Sheets	sq.m	371.00				
	Removal of Ridge Roll	рс	12.00				
	Removal of Flashing	рс	7.00				
	Long-Span Roofing, Corrugated, Pre- Painted, 1220mm x 0.4mm thk	lm	390.00	and a second second			
	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk	рс	12.00	1			
	Flashing, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	рс	7.00	and the same			
	Gutter, Pre-Painted, Spanish, 0.610m x 2.440m x 0.4mm thk	m	23.00				THE PARTY AND TH
	Teckscrew 2-1/2"	рс	8,159.00				
	Blind Rivets	рс	759.00				
	Roof Sealant (elastomeric sealant)	L	4.00				
	Sub-total		-				
	oup total						CORNEL CONTRACTOR DESCRIPTION
Н	Carpentry Works	lot	1.00				
Н	Carpentry Works	lot	1.00				
Н	Wooden Flooring	lot	1.00				
Н	Wooden Flooring Removal of T&G Flooring	lot bd.ft	1.00 2,413.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks	lot bd.ft L.Ft.	2,413.00 2,413.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8)	bd.ft L.Ft. bd.ft	1,00 2,413.00 2,413.00 1,224.8633				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted	bd.ft L.Ft. bd.ft kg	1.00 2,413.00 2,413.00 1,224.8633 26.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted	bd.ft L.Ft. bd.ft	1,00 2,413.00 2,413.00 1,224.8633				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling	bd.ft L.Ft. bd.ft kg kg	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling	lot bd.ft L.Ft. bd.ft kg kg sq.m.	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8'	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00				
Н	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00 9.00 31.00				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00 9.00 31.00 8.19415				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard &	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00 9.00 31.00				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiting Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard & Accs.	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg kg sq.m. sq.m	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00 9.00 31.00 8.19415 6.00				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard & Accs. S4S Lumber, Kiln Dried	lot bd.ft L.Ft bd.ft kg kg sq.m. sq.m pc bd.ft kg kg sq.m. bd.ft bd.ft bd.ft bd.ft	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 140.00 1,656.00 9.00 31.00 8.19415 6.00 71.68				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard & Accs. S4S Lumber, Kiln Dried Lawanit, 1/4" thick	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg kg kg sq.m.	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 1,656.00 9.00 31.00 8.19415 6.00 71.68 28.00				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard & Accs. S4S Lumber, Kiln Dried Lawanit, 1/4" thick Finishing Nails	lot bd.ft L.Ft. bd.ft kg kg sq.m sq.m pc bd.ft kg kg kg sq.m sq.m pc bd.ft kg	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 1,656.00 9.00 31.00 8.19415 6.00 71.68 28.00 1.96				
H	Wooden Flooring Removal of T&G Flooring 1"x4" T&G Planks Lumber, Hard Wood (2x8) CWN, Assorted Finishing Nails, Assorted Ceiling Removal of Ceiling Plywood, Marine 1/4" x 4' x 8' Rough Lumber, Sun Dried, Tanguile Finishing Nails Common Wire Nails Concrete Nails Blackboards Removal of Dilapidated Blackboard & Accs. S4S Lumber, Kiln Dried Lawanit, 1/4" thick	lot bd.ft L.Ft. bd.ft kg kg sq.m. sq.m pc bd.ft kg kg kg sq.m.	1.00 2,413.00 2,413.00 1,224.8633 26.00 27.00 401.87 402.00 1,656.00 9.00 31.00 8.19415 6.00 71.68 28.00				

1	Electrical	lot	1.00					
	Roughing-ins							
	Moldflex 1/2"	roll	10.00		- A			
	RSC 20mmØ	рс	1.00					
	Entrance Cap 20mm dia.	pc	1.00					
	Junction Box, 4" x 4"	pc	104.00					
		рс	50.00					
	Utility Box, 2" x 4"	pc	30.00					
	Wires & Fixtures							
	2.0 mm2 THW Wire, Stranded	m	1,800.00					
	3.5 mm2 THW Wire, Stranded	m	1,100.00					
	5.5 mm2 THW Wire, Stranded	m	60.00					
-	Duplex C.O. with Plate	рс	28.00					
	Single Switch with Plate	рс	2.00					
	2-Gang Switch with Plate	рс	18.00					
	3-Way Switch with Plate	set	2.00					
	FL 2 x 40W Industrial Type	set	88.00		-		- Andrews	
	FL 1 x 40W Industrial Type	set	16.00				-	
	Circuit Breaker, 15A 2P	set	14.00					
-	Circuit Breaker, 25A 2P	set	4.00	 1				
	Circuit Breaker, 25A 2P	set	2.00	 1	-			
	Panel Box, Flush Type, 10 Branches	set	2.00					
		-	8.00	 1				
	Electrical Tape	pc	0.00	 1		-		
	Sub-total		4.00					
J	Doors & Windows	lot	1.00					
	Removal of Door with Jamb	set	18.00	 -				
	Removal of Window with Jamb	sq.m	222.83	-				
	Steel Door 1.00m x 2.10m complete with accessories, see attached design (with transom)	set	14.00					
	Panel Door 0.70m x 2.10m (with door jamb and complete accessories)	sets	4.00					
	Hollow Core Door 0.60m x 1.50m (with door jamb and complete accessories)	sets	22.00					
	Aluminum Analoc Windows (see attached design), with complete accessories	sq.m.	220.00			en manufactura de la constanta	and the second s	
	4.5mm x 25mm Flat Bar	pcs	66.00		6.0			
	10mm square bar	pcs	391.00	 1				
			9.00	 1				
-	Red Oxide Primer	gal	9.00	 -	_			
	Sub-total							
K	Painting Works	sq.m.	3,113.59					
	Concrete surfaces	sq.m	1,603.07					
	Latex, Flat	gal	129.00	 				
	Putty Filler	gal	46.00					
	Paint Brush 2"	рс	16.00					
	Paint Roller with pan	sets	16.00				No.	
	Steel Brush	pc	6.00				and a second	
	Sand Paper #80	рс	115.00					
	Wood & Metal Surfaces	sq.m	1,510.52			The State of the S		
-	Enamel, Flatwall	gal	121.00					
	Enamel, Semi Gloss	gal	9.00					
	Glazing Putty	gal	44.00					
	Paint Thinner	gal	31.00					
	Paint Brush 2"	pc	10.00			-		
	Paint Roller with pan	pc	10.00	 1				
		-	90.00					
	Sand Paper #100	pc	90.00					
	Sub-total		4.00					
L	Plumbing Works	lot	1.00					
	PP-R Pipe 1/2"Ø	pc	45.00	 -				
	PP-R Coupling, 1/2"Ø	pc	8.00					

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IV.	TOTAL CONSTRUCTION COST (I+II+III)					
	Trace of the train					
111.	TAX 5% of (I+II)					
H.	INDIRECT COST% of (I-General Requirements)					
I.	DIRECT COST					
	Sub-total			The state of the s		
	1" Granite Slab (China, dark colored)	sq.m.	6.60			
	Fine Sand	cu.m.	24.96	-		
	Portland Cement	bags	166.00			
	Tile Adhesive 25 kg/bag	bag	33.00			
	Tile Grout 2 kg/bag	bag	16.00			
	Glazed Wall Tiles 20cm x 30cm	рс	2,264.00			
	Unglazed Floor Tiles 40cm x 40cm	рс	1,737.00			
	Unglazed Floor Tiles 20cm x 20cm	рс	2,139.00			
	Concrete Chipping	sq.m.	499.27			
N	Tile Works	sq.m.	499.27			
	Sub-total					
	PVC Cement	can	4.00			
	PVC Pipe Elbow 3"Ø	рс	54.00	4		
	PVC Pipe 3"Ø	рс	45.00			
	Downspout					
	PVC Cement	can	4.00			
	Three Chamber Septic Vault	unit	1.00			
	uPVC P-Trap 2"	pc	12.00	Name of the last o		
	uPVC Tee 4" x 4"	рс	20.00			
	uPVC Tee 2" x 2"	рс	14.00			
	uPVC Elbow 1/8 x 4"Ø	рс	8.00			
	uPVC Elbow 1/8 x 2"Ø	pc	6.00			
	uPVC Elbow 90o x 4"Ø	рс	22.00			
	uPVC Elbow 90o x 2"Ø	рс	16.00			
	uPVC Sanitary Pipe 4"Ø	рс	32.00	and the second		
	uPVC Sanitary Pipe 2"Ø	pc	14.00			
M	Sanitary Works	lot	1.00			
	Sub-total					
	Mirror	sq.ft.	64.00			
	SS Grab Rail 1-1/2" diameter x 0.45m	set	2.00			
	Float Ball Valve - Small	set	2.00	No.		
	drums)	set	2.00	to de la constante de la const		
	Stainless Water Tank with Stand (12	pc		The state of the s		
	PP-R Adaptor Female Thread 1/2"Ø	pc	64.00			
	Teflon Tape	roll	10.00	-		
	S.S.Floor Drain 4' x 4"	pc	32.00			
	Lavatory with faucet and fittings (Large)	set	12.00		1	
	Water Closet , pozzi or equivalent	pc set	24.00	age and a second		
	Faucet, Hose Bibb, Brass 1/2"Ø	pc	28.00	-		
	Gate Valve, 1/2"Ø	pc	2.00			
	PP-R Elbow 900 X 1/2 1/2	pc	2.00			
	PP-R Tee, 1/2 Ø PP-R Elbow 90o x 1/2"Ø	1	36.00			
	PP-R Tee, 1/2"Ø	pc	28.00			

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