

**PROJECT:** **NECESSARY REPAIR OF COTTAGE N**  
**LOCATION:** Supreme Court Compound, Baguio City

## **SCOPE OF WORKS**

### **I GENERAL REQUIREMENTS**

- II.1 Mobilization
- II.2 Temporary Facilities
- II.3 PPE & Safety
- II.4 Contract Close-out
  - a) Cleaning/Clearing
  - b) Demobilization
- II.5 As-Built Plans (to submit blueprint & soft copy)

### **II SITE WORKS**

- II.1 Demolition of Fire Place
- II.2 Demolition of Walls at Master's Bedroom & Living Room
- II.3 Demolition of Kitchen Counters
- II.4 Removal of existing ceramic flooring at Living Room,  
Dining & Kitchen Areas
- II.5 Demolition of CHB Walls for additional opening
- II.6 Removal of existing doors & windows
- II.7 Reworks affected by the demolition

### **III EARTHWORKS**

- III.1 Excavation of Footing for Living Room Extension  
& additional drivers room
- III.3 Excavation for additional stairs
- III.2 Backfilling, Compaction and Gravel Bed  
for slab on fill

### **IV CIVIL, STRUCTURAL & FINISHING WORKS**

#### **A. GROUND FLOOR**

- Expansion of Living Room
- Expansion of Porch & construction of additional Stairs
- Construction of Comfort Rooms
- Demolition & reconstruction of Fire Place
- Construction of Additional Room @ Master's Bedroom

#### **B LOWER GROUND FLOOR- Construction of Additional Drivers Room**

- Construction of Additional Driver Room
- Construction of Roof Framing and Roofing Sheets
- Masonry Works - CHB Laying & Plastering

#### **C. Doors, Windows and Glass Works**

- Removal & reinstallation Door & Jambs- Living Room
- Supply & installation Solid Doors/Jambs @ Bedrooms

## **SCOPE OF WORKS**

- Door mouldings/Casing included (MB), w/ Complete Accessories
- Supply & installation of Solid Doors/Jambs @ CR
- Door mouldings/Casing included, w/ complete accessories
- Supply & installation of Sliding door PVC frames w/ fixed clear glass panel,  
@ Master's Bedroom/Study Room
- Replacement of Windows & installation of additional windows
- Supply & installation of Glass w/ Stainless Railings @ Porch

### **V PAINTING WORKS**

#### **A. EXTERIOR Painting**

- Painting of Additional Railings @ Foyer & Varnishing of Opening/Doors  
Casing/Mouldings

#### **B INTERIOR PAINTING**

- Painting of interior walls & partitions

### **VI ELECTRICAL WORKS & FIXTURES**

- Supply & installation of electrical lines & fixtures

### **VII PLUMBING/SANITARY WORKS-BASEMENT**

- Installation of sewerline
- Installation of waterline

### **VIII MECHANICAL WORKS**

- Relocation of Wall Mounted Aircon
- Installation of Wall Mounted Aircon

PROJECT:

LOCATION:

NECESSARY REPAIR OF COTTAGE N

Supreme Court Compound, Baguio City

SUMMARY OF COST

I	GENERAL REQUIREMENTS	
II	SITE WORKS	
III	EARTHWORKS	
IV	CIVIL, STRUCTURAL & FINISHING WORKS	
V	PAINTING WORKS	
VI	ELECTRICAL WORKS & FIXTURES	
VII	PLUMBING/SANITARY WORKS-BASEMENT	
VIII	MECHANICAL WORKS	
	GRAND TOTAL COST P	



PROJECT:  
LOCATION:

NECESSARY REPAIR OF COTTAGE N  
Supreme Court Compound, Baguio City  
BILL OF MATERIALS AND COST ESTIMATE

Item	Description	Quantity	Unit	Unit Cost	Amount
I GENERAL REQUIREMENTS					
II.1	Mobilization	1.00	Lot		
II.2	Temporary Facilities	1.00	Lot		
II.3	PPE & Safety	1.00	Lot		
II.4	Contract Close-out				
	a) Cleaning/Clearing	1.00	Lot		
	b) Demobilization	1.00	Lot		
II.5	As-Built Plans (to submit blueprint & soft copy)	1.00	Lot		
				Sub-total	
II SITE WORKS					
II.1	Demolition of Fire Place	1.00	Lot		
II.2	Demolition of Walls at Master's Bedroom & Living Room	1.00	Lot		
II.3	Demolition of Kitchen Counters	1.00	Lot		
II.4	Removal of existing ceramic flooring at Living Room, Dining & Kitchen Areas	77.00	Sq. M		
II.5	Demolition of CHB Walls for additonal opening	1.00	Lot		
II.6	Removal of existing doors & windows	1.00	Lot		
II.7	Reworks affected by the demolition	1.00	Lot		
				Sub-total	
III EARTHWORKS					
III.1	Excavation of Footing for Living Room Extension & additional drivers room	20.70	Cu. M		
III.3	Excavation for additional stairs	12.76	Cu. M		
III.2	Backfilling, Compaction and Gravel Bed for slab on fill	69.83	Sq. M		
				Sub-total	
IV CIVIL, STRUCTURAL & FINISHING WORKS					
A. GROUND FLOOR					
	- Expansion of Living Room				
	- Expansion of Porch & construction of additional Stairs				
	- Construction of Comfort Rooms				
	- Demolition & reconstruction of Fire Place				
	- Construction of Additional Drivers Room @ Lower Ground Floor				
	- Construction of Additional Room @ Master's Bedroom				
A.1	Concreting Works-Footing, Columns, Slab, Stairs & Lintel Beams				
	Portland Cement	95.00	Bags		
	Sand	6.50	Cu. M.		
	Gravel, 3/4"	10.50	Cu. M.		
	Gravel, 1" (Gravel Bed)	1.00	Cu. M.		
	12mm dia. X 6.0m RSB	55.00	Pcs.		
	10mm dia. X 6.0m RSB	90.00	Pcs.		
	Tie Wire	15.00	Kgs		
	Plywood, 4' x 8' x 1/2"	7.00	Pcs.		
	Form Lumbers-Various Sizes	75.00	Bdft.		
	Miscellaneous/Consummables	1.00	Lot		
A.2	Masonry Works - CHB Laying & Plastering				
	CHB 5"	450.00	Pcs.		
	Portland Cement	30.00	Bags		
	Sand	10.00	Cu. M.		
	10mm dia. X 6.0m RSB	28.00	Pcs.		
	Miscellaneous/Consummables	1.00	Lot		
A.3	Roofing Works				
	Corrugated Roofing Sheets, pre-painted 0.5mm thk.	65.00	Lm		
	End Flashing, 0.50mm x 457mm x L. S.	18.00	lm		

## BILL OF MATERIALS AND COST ESTIMATE

Item	Description	Quantity	Unit	Unit Cost	Amount
	Gutter, 0.50mm x 457mm x L. S.	30.00	lm		
	Aluminun Duct Tape,	1.00	rolls		
	P.E. Foam Insul. 1-Sided Alum.,3' x 50 Yards	3.00	rolls		
	1/4" x 2 1/2" x 2 1/2" Angle Bar	12.00	pcs		
	4" x 8" Plain Sheets, Gauge 25	2.00	pcs		
	C-Purlins 2" x 6" x 3mm thk x 6.0,	18.00	pcs		
	Welding Rod	7.00	kgs		
	Miscellaneous (Nails,glue, TekscREW, Revit Blinds,etc.)	1.00	Lot		
A.4	Floor Finishes- Flooring at Living, Dining & Kitchen Area				
	Porcelain Tiles, 600mm x 600mm (Design for approval)	350.00	Pcs.		
	Tile Adhesive, ABC	32.00	Bags		
	Sand ( Bistay )	40.00	Bags		
	Tile Grout	15.00	Kgs		
	Consummables	1.00	Lot		
A.5	Tile Works & Fixtures @ Additional CR				
	0.40m x 0.40m Ceramic Floor tiles (Unglazed)	34.00	pcs.		
	0.40m x 0.40m Ceramic Wall Tiles Glazed, H=2.4	210.00	pcs.		
	Tile Adhesive, ABC	20.00	Bags		
	Sand ( Bistay )	25.00	Bags		
	Tile Grout	6.00	Kgs		
	Water Closet , w/ Complete Fittings,	2.00	Sets		
	Water Closet , w/ Complete Fittings, Justice CR, Good Que	1.00	Set		
	Floor drain	2.00	pc.		
	Lavatory, w/ Fittings, American Standard	2.00	set		
	Lavatory Faucet, Stainless	2.00	Set		
	Water Heater, Storage Type, Multi Point, 15 Gals, 4.5kW	2.00	Set		
	Bidet	2.00	set		
	Miscellaneous (Pipes, fittings and consummables)	1.00	Lot		
A.6	Ceiling Finishes-Installation of Boards & Frames @ Master's Bedroom, Living & Dining Room				
	Gypsum Board, Moisture Resistant, 4" x 8" x 9mm Thk.	64.00	Pcs.		
	Metal Furrings, 19mm x 50mm x 5m	75.00	Pcs.		
	Metal Furring W Clip, 100pcs/box	10.00	Boxes		
	Miscellaneous	1.00	Lot		
A.8	Baseboards, Ceiling & Door openings				
	1" x 4" x 10' KD S4S Lumber	8.00	Pcs.		
	1" x 4" x 10' KD Baseboards	10.00	Pcs.		
	Miscellaneous (Nails,wood glue,etc.)	1.00	Lot		
A.9	Construction of Fireplace				
	CHB 5"	120.00	Pcs.		
	Portland Cement	12.00	Bags		
	Sand	2.00	Cu. M.		
	10mm dia. X 6.0m RSB	16.00	Pcs.		
	Bricks, 4" x 8", Red Color	790.00	Pcs.		
	Ceramic Tiles, Stone Design, 0.6m x 0.30m	65.00	Pcs		
	Miscellaneous/Consummables	1.00	Lot		
A.10	Replacement of Steel Railings along Upper Ground Entranc & Installation of Stainless Railing @ new Stairs	1.00	Lot		
		<b>Sub-total</b>			
<b>B</b>	<b>LOWER GROUND FLOOR- Construction of Additional Drivers Room</b>				
B.1	Construction of Additional Drivers Room				
	Portland Cement	32.0	Bags		
	Sand	2.0	Cu. M.		
	Gravel, 3/4"	3.0	Cu. M.		
	Gravel, 1" (Gravel Bed)	0.5	Cu. M.		
	12mm dia. X 6.0m RSB	16.0	Pcs.		
	10mm dia. X 6.0m RSB	30.0	Pcs.		
	Tie Wire	5.00	Kgs		
	Plywood, 4' x 8' x 1/2"	1.0	Pcs.		
	Form Lumbers-Various Sizes	20.0	Bdft.		
	Miscellaneous/Consummables	1.0	Lot		
B.2	Roofing Works				
	Corrugated Roofing Sheets, pre-painted 0.5mm thk.	17.00	Lm		
	End Wall Flashing, 0.50mm x 457mm x L. S.	9.00	lm		
	Gutter, 0.50mm x 457mm x L. S.	4.00	lm		
	Aluminun Duct Tape,	0.50	rolls		



## BILL OF MATERIALS AND COST ESTIMATE

Item	Description	Quantity	Unit	Unit Cost	Amount
	P.E. Foam Insul. 1-Sided Alum., 3" x 50 Yards	0.50	rolls		
	1/4" x 2 1/2" x 2 1/2" Angle Bar	7.00	pcs		
	4" x 8" Plain Sheets, Gauge 24	1.00	pcs		
	C-Purlins 2" x 6" x 3mm thk x 6.0,	5.00	pcs		
	Welding Rod	3.00	kgs		
	Miscellaneous/Consummables	1.00	Lot		
B.3	Masonry Works - CHB Laying & Plastering				
	CHB 5"	550.00	Pcs.		
	Portland Cement	45.00	Bags		
	Sand	4.00	Cu. M.		
	10mm dia. X 6.0m RSB	15.00	Pcs.		
	Miscellaneous/Consummables	1.00	Lot		
B.4	Ceiling Finishes-Installation of Boards & Frames @ Master's Bedroom, Living & Dining Room				
	Gypsum Board, Moisture Resistant, 4" x 8" x 9mm Thk.	16.00	Pcs.		
	Metal Furrings, 19mm x 50mm x 5m	25.00	Pcs.		
	Metal Furring W Clip, 100pcs/box	1.00	Boxes		
	Miscellaneous	1.00	Lot		
	<b>Sub-total</b>				
<b>C. Doors, Windows and Glass Works</b>					
C.1	Replacement of Doors				
	Removal & reinstallation Door & Jambs- Living Room (Labor & Material)	2.0	Set		
	Solid Doors/Jambs @ Bedrooms 0.90m x 2.4m (Labor & Material)	1.0	Sets		
	Door mouldings/Casing included (MB)				
	Solid Doors/Jambs @ CR, 0.80m x 2.1m (Labor & Material)	2.0	Set		
	Door mouldings/Casing included (2 CR)				
	Sliding door PVC frames w/ fixed clear glass panel, 1.6m(W) x 2.1m(H), Master's Bedroom/Study Room	1.0	Set		
	S/S Loose Pin Hinges, 3 1/2" x 3 1/2"	18.00	Pairs		
	Lockset, Kwikset, Satin White	4.00	Sets		
	Latch, Hafele	3.00	Sets		
	Bathroom Lockset, Kwikset	6.00	Sets		
	Door Bolts	2.00	Pcs		
	Miscellaneous/Consummables	1.00	Lot		
C.2	Replacement of Windows & installation of additional windows				
	Full Tempered Glass Partition w/ PVC frames, 2.40x1.10m	8.00	Sets		
	Awning clear glass window w/ Alum frames, 1.8x1.50m (3 Panels, 3 Awnings), Powder Coated White Finish	5.00	Sets		
	Miscellaneous/Consummables	1.00	Lot		
	Glass w/ Stainless Railings @ Porch	11.42	Sq. M		
	<b>Sub-total</b>				
<b>V PAINTING WORKS</b>					
<b>A. EXTERIOR Painting</b>					
	Painting of Additional Railings @ Foyer & Varnishing of Opening/Doors Casing/Mouldings				
	Flat Latex White, Non Odor	4.00	Gal		
	Semi-Gloss Latex, Non Odor	5.00	Gal		
	Paint Thinner	1.00	Gal		
	Miscellaneous/Consummables (Brush, Roller, Sand Paper,	1.00	Lot		
<b>B INTERIOR PAINTING</b>					
	Flatwall Enamel, Boysen	2.00	Gals		
	Quick drying enamel, Boysen	2.00	Gals		
	Flat Latex White, Non Odor	5.00	Gals		
	Semi-Gloss Latex, Non Odor	5.00	Gals		
	Paint Thinner	3.00	Gal		
	Lacquer Flo	2.00	Gal		
	Sanding Sealer	3.00	Gal		
	Lacquer Thinner	3.00	Gal		
	Wood Stain Mahogany	2.00	Gal		
	Miscellaneous/Consummables (Brush, Roller, Sand Paper,	1.00	Lot		
	<b>Sub-total</b>				

BILL OF MATERIALS AND COST ESTIMATE

Item	Description	Quantity	Unit	Unit Cost	Amount
VI ELECTRICAL WORKS & FIXTURES					
	THHN Wire, #10, Stranded	30.00	Lm		
	THHN Wire, #12, Stranded	2.00	Boxes		
	THHN Wire, #14, Stranded	1.00	Box		
	Conduit Pipe, 2" Dia. X 10'	5.00	Pcs.		
	Conduit Pipe, 3/4" Dia. X 10'	10.00	Pcs.		
	Utility Box, PVC	10.00	Pcs.		
	Junction Box, PVC	5.00	Pcs.		
	Solvent Cement, 3/4L	2.00	Cans		
	PVC Clamp	2.00	Packs		
	PVC Elbow, 2"	5.00	Pcs.		
	PVC Elbow, 3/4"	15.00	Pcs.		
	Flexible Hose, 3/4"	2.00	Rolls		
	Switch, 1-gang	5.00	Sets		
	Switch, 2-gang	10.00	Sets		
	Convenience Outlet, 1-gang, universal	3.00	Sets		
	Convenience Outlet, 2-gang, universal	8.00	Sets		
	Receptacle, Plastic, 4x 4	10.00	Pcs.		
	LED Bulbs, 13W, Daylight	10.00	Pcs.		
	Circuit Breaker, Surface Type w/ Case, 20A	1.00	Unit		
	Circuit Breaker, Surface Type w/ Case, 15A	1.00	Unit		
	Electrical Tape, Big	15.00	Pcs.		
	Lighting Fixture, T5, 2 x 28W, Industrial Type w/ Ballast	10.00	Sets		
	Pinlight, Size 4, Recessed type, w/ Ballast	16.00	Sets		
	Exhaust Fan w/ Shutter, 8"	2.00	Units		
	Sub-total				
VII PLUMBING/SANITARY WORKS-BASEMENT					
A. Sewerline					
	PVC Pipe, 2" Dia. X 10'	6.00	Pcs.		
	PVC Pipe, 3" Dia. X 10'	4.00	Pcs.		
	PVC Pipe, 4" Dia. X 10'	5.00	Pcs.		
	PVC Wye, 2" Dia.	4.00	Pcs.		
	PVC Wye, 4"Dia.	2.00	Pcs.		
	PVC Wye, 4" x 2" Dia.	5.00	Pcs.		
	PVC Elbow, 4" Dia.	6.00	Pcs.		
	PVC Elbow, 4" dia x 45 deg.	6.00	Pcs.		
	PVC Elbow, 3" Dia.	4.00	Pcs.		
	PVC Elbow, 2" Dia.	10.00	Pcs.		
	PVC Elbow, 2" dia x 45 deg.	4.00	Pcs.		
	PVC Tee, 4" x 2" Dia.	3.00	Pcs.		
	PVC Tee, 4" Dia.	1.00	Pcs.		
	PVC Tee, 2" Dia.	4.00	Pcs.		
	PVC Clean-out, 4" Dia.	3.00	Pcs.		
	PVC Clean-out, 2" Dia.	2.00	Pcs.		
	PVC P-Trap, 2" Dia.	2.00	Pcs.		
	PVC Solvent Cement, 400cc	2.00	Pcs.		
	Consummable	1.00	Lot		
B. Waterline					
	G.I. Pipe, 1/2" x 20' (S-40)	4.00	Pcs.		
	G.I. Bushing, 1/2" dia. x 3/8" dia.	2.00	Pcs.		
	G.I. Straight Elbow, 1/2" dia.	5.00	Pcs.		
	G.I. Elbow, 1/2" dia.	10.00	Pcs.		
	G.I. Tee, 1/2" dia.	12.00	Pcs.		
	G.I. Union Patente, 1/2" dia,Brass	4.00	Pcs.		
	G.I. Nipple, 1/2" dia x 2"	2.00	Pcs.		
	G.I. Nipple, 1/2" dia x 4"	2.00	Pcs.		



## BILL OF MATERIALS AND COST ESTIMATE

Item	Description	Quantity	Unit	Unit Cost	Amount
	G.I. Nipple, 1/2" dia x 3"	5.00	Pcs.		
	G.I. Coupling, 1/2" dia	4.00	Pcs.		
	Gate Valve. 1/2". Kitz Brand	2.00	Pcs.		
	Brass Nipple, 3/8" dia x 2"	2.00	Pcs.		
	Teflon	30.00	Pcs.		
	<b>Sub-total</b>				
<b>VIII MECHANICAL WORKS</b>					
	ACCU, Relocation of Wall Mounted Aircon	1.00	set		
	ACCU, Installation of Wall Mounteed Aircon	1.00	set		
	<b>Sub-total</b>				

**GRAND TOTAL COST P** \_\_\_\_\_







