



Republic of the Philippines
Department of Education
 SOCCSKSARGEN REGION
 SCHOOLS DIVISION OF KIDAPAWAN CITY

PROGRAM OF WORKS
BILL OF QUANTITIES
REPAIR BEFF 2024 - R XII - KIDAPAWAN CITY - 001

| | |
|--|---|
| School : Gayola Elementary School | Date : |
| School I.D : 131364 | Budget Allocation : |
| Region : XII | Engineering and Administrative Overhead : |
| Division : KIDAPAWAN CITY | Approved Budget for the Contract : |
| Project Title : | Completion Period : 90 Days |
| Proposed Repair and Rehabilitation of School Buildings(7 CL) - BLDG. # 1 : TWO (2) - Classroom School Building(DepEd Modified Bldg.) - (7.00m x 18.00m) and BLDG 2: THREE (3) - Classroom School Building(BLSB Type 1) - (8.00m x 24.00m) and BLDG 3: TWO (2) - Classroom School Building(Marcos Type Bldg.) - (7.00m x 18.00m). | Minimum Required Manpower : |
| | Project Engineer Welder Carpenter |
| | General Foreman Mason Painter |
| | Safety Officer Helper Steelman |
| Location : BRGY. GAYOLA, KIDAPAWAN CITY | Minimum Required Equipment : |
| | Hand Tools Welding Machine |
| | One-Bagger Mixer Bar Cutter |

| Item No. | Description | % of Total | Unit | Quantity | Direct Cost | | Adjusted Unit Cost | Adjusted Total Cost |
|--|--|------------|-------|----------|-------------|------------------|--------------------|---------------------|
| | | | | | Total Cost | Unit Cost | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) (6) / (5) | (8) | (9) (8) / (5) |
| A. | Facilities for the Engineer | | | | | | | |
| A.1 | Temporary Facilities | | Month | 3.00 | | | | |
| B. | Other General Requirements | | | | | | | |
| B.1 | Fire Safety Inspection Certificate (FSIC) | | lot | 1.00 | | | | |
| SPL 1 | Project Billboard | | Each | 1.00 | | | | |
| SPL 2 | Construction Safety and Health | | Month | 3.00 | | | | |
| BLDG. #1 TWO (2) - CLASSROOM SCHOOL BUILDING (DepEd Bldg.) - (7.00m x 18.00m) | | | | | | | | |
| 1.0000 | Earthworks | | | | | | | |
| 1 (c) | Backfilling of Excavated Materials | | cu m | 10.00 | | | | |
| 2.0000 | Concreting Works (3000 psi) | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | | cu m | 10.28 | | | | |
| 2 (h) | Ramp on Fill | | cu m | 0.54 | | | | |
| 3.0000 | Rebar Works | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade 40 | | kg | 466.83 | | | | |
| 5.0000 | Masonry Works | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | | sq m | 3.78 | | | | |
| 5 (b) | Masonry (100 mm CHB) | | sq.m | 45.57 | | | | |
| | Finishing Works | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | | sq.m | 91.14 | | | | |
| 6.0000 | Fabricated Materials and Hardware | | | | | | | |
| 6 (a) | Removal of Door with Jamb | | set | 15.12 | | | | |
| 6 (b) | Removal of Window with Jamb | | sq m | 14.40 | | | | |
| 6 (c) | Hollow Core Flush Door | | sq m | 2.52 | | | | |
| 6 (d) | Wooden Panel Door | | sq m | 11.34 | | | | |
| 6 (e) | Jalousie Window (Glass) | | sq m | 30.66 | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | | set | 8.00 | | | | |
| 6 (g) | Ramp Rail | | Ls | 1.00 | | | | |
| 8.0000 | Roofing Works | | | | | | | |
| 8 (a) | Removal of Metal Roofing | | sq m | 223.10 | | | | |
| 8 (b) | Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT | | sq.m | 223.10 | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | | m | 41.60 | | | | |
| 9.0000 | Ceiling and Carpentry Works | | | | | | | |
| 9 (c) | Removal of Partition | | sq m | 21.00 | | | | |
| 9 (d) | Removal of Ceiling | | sq m | 191.30 | | | | |
| 9 (f) | 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | | sq.m | 138.72 | | | | |
| 9 (i) | Blackboard | | sq.m | 11.52 | | | | |
| 10.0000 | Electrical Works | | | | | | | |
| 10 (a) | Conduit, Boxes and Fitting | | Ls | 1.00 | | | | |
| 10 (b) | Wires and Wiring Devices | | Ls | 1.00 | | | | |
| 10 (c) | Lighting Fixture/ Fixture | | Ls | 1.00 | | | | |

| | Description | % of Total | Unit | Quantity | Direct Cost | | Adjusted Unit Cost | Adjusted Total Cost |
|--|--|------------|------|----------|-------------|-----------|--------------------|---------------------|
| | | | | | Total Cost | Unit Cost | | |
| 10 (d) | Panel Board and Cabinets | | Ls | 1.00 | | | | |
| 11.0000 | Plumbing Works | | | | | | | |
| 11 (a) | Waterline Works | | Ls | 1.00 | | | | |
| 12.0000 | Sanitary Works | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | | Ls | 1.00 | | | | |
| 12 (c) | Two Chamber Septic Vault | | Ls | 1.00 | | | | |
| 13.0000 | Painting Works | | | | | | | |
| 13 (a) | Masonry Painting | | sq m | 384.00 | | | | |
| 13 (b) | Wooden Painting | | sq m | 212.72 | | | | |
| 13 (c) | Metal Painting | | sq m | 25.00 | | | | |
| 14.0000 | Tile Works | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | | sq m | 128.00 | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | | sq m | 37.33 | | | | |
| BLDG # 3 - THREE (3) - CLASSROOM SCHOOL BUILDING (Basic Type Bldg) - (7.00m x 24.00m) | | | | | | | | |
| 1.0000 | Earthworks | | | | | | | |
| 1 (b) | Structural Excavation | | cu m | 14.00 | | | | |
| 1 (c) | Backfilling of Excavated Materials | | cu m | 10.00 | | | | |
| 2.0000 | Concreting Works (3000 psi) | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | | cu m | 17.00 | | | | |
| 2 (h) | Ramp on Fill | | cu m | 0.54 | | | | |
| 3.0000 | Rebar Works | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade 40 | | kg | 362.91 | | | | |
| 5.0000 | Masonry Works | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | | sq m | 3.78 | | | | |
| 5 (b) | Masonry (100 mm CHB) | | sq m | 36.40 | | | | |
| | Finishing Works | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | | sq m | 226.40 | | | | |
| 6.0000 | Fabricated Materials and Hardware | | | | | | | |
| 6 (a) | Removal of Door with Jamb | | set | 11.34 | | | | |
| 6 (b) | Removal of Window with Jamb | | sq m | 3.78 | | | | |
| 6 (c) | Hollow Core Flush Door | | sq m | 3.78 | | | | |
| 6 (d) | Wooden Panel Door | | sq m | 11.34 | | | | |
| 6 (e) | Jalousie Window (Glass) | | sq m | 30.66 | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | | set | 2.00 | | | | |
| 6 (g) | Ramp Rail | | Ls | 1.00 | | | | |
| 8.0000 | Roofing Works | | | | | | | |
| 8 (a) | Removal of Metal Roofing | | sq m | 277.20 | | | | |
| 8 (b) | Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT) | | sq m | 277.20 | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | | m | 39.04 | | | | |
| 9.0000 | Ceiling and Carpentry Works | | | | | | | |
| 9 (c) | Removal of Partition | | sq m | 21.00 | | | | |
| 9 (d) | Removal of Ceiling | | sq m | 191.30 | | | | |
| 9 (f) | Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | | sq m | 240.00 | | | | |
| 9 (i) | Blackboard | | sq m | 16.00 | | | | |
| 10.0000 | Electrical Works | | | | | | | |
| 10 (a) | Conduit, Boxes and Fitting | | Ls | 1.00 | | | | |
| 10 (b) | Wires and Wiring Devices | | Ls | 1.00 | | | | |
| 10 (c) | Lighting Fixture/ Fixture | | Ls | 1.00 | | | | |
| 10 (d) | Panel Board and Cabinets | | Ls | 1.00 | | | | |
| 11.0000 | Plumbing Works | | | | | | | |
| 11 (a) | Waterline Works | | Ls | 1.00 | | | | |
| 12.0000 | Sanitary Works | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | | Ls | 1.00 | | | | |
| 12 (c) | Three Chamber Septic Vault | | Ls | 1.00 | | | | |
| 13.0000 | Painting Works | | | | | | | |
| 13 (a) | Masonry Painting | | sq m | 384.00 | | | | |
| 13 (b) | Wooden Painting | | sq m | 212.72 | | | | |
| 13 (c) | Metal Painting | | sq m | 25.00 | | | | |
| 14.0000 | Tile Works | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | | sq m | 144.00 | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | | sq m | 47.25 | | | | |
| BLDG # 3 - TWO (2) - CLASSROOM SCHOOL BUILDING (Maroon Type Bldg) - (7.00m x 18.00m) | | | | | | | | |
| 1.0000 | Earthworks | | | | | | | |
| 1 (c) | Backfilling of Excavated Materials | | cu m | 5.00 | | | | |
| 2.0000 | Concreting Works (3000 psi) | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | | cu m | 16.58 | | | | |
| 2 (h) | Ramp on Fill | | cu m | 0.54 | | | | |
| 3.0000 | Rebar Works | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade 40 | | kg | 268.84 | | | | |
| 5.0000 | Masonry Works | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | | sq m | 21.00 | | | | |
| 5 (b) | Masonry (100 mm CHB) | | sq m | 45.57 | | | | |

| | Description | % of Total | Unit | Quantity | Direct Cost | | Adjusted Unit Cost | Adjusted Total Cost |
|---------|--|------------|------|----------|-------------|-----------|--------------------------------|---------------------|
| | | | | | Total Cost | Unit Cost | | |
| | Finishing Works | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | | | | | | | |
| 6.0000 | Fabricated Materials and Hardware | | sq.m | 91.14 | | | | |
| 6 (a) | Removal of Door with Jamb | | set | 15.12 | | | | |
| 6 (b) | Removal of Window with Jamb | | sq.m | 14.40 | | | | |
| 6 (c) | Hollow Core Flush Door | | sq.m | 2.52 | | | | |
| 6 (d) | Wooden Panel Door | | sq.m | 3.78 | | | | |
| 6 (e) | Jalousie Window (Glass) | | sq.m | 30.66 | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | | set | 8.00 | | | | |
| 6 (g) | Ramp Rail | | Ls | 1.00 | | | | |
| 7.0000 | Steel Works | | | | | | | |
| 7 (a) | Removal of Steel Trusses | | kg | 900.00 | | | | |
| 7 (b) | Removal of Steel Purlins | | kg | 917.00 | | | | |
| 7 (d) | Structural Steel Purlins | | kg | 423.00 | | | | |
| 7 (g) | Metal Structure Accessories (Sag Rods) | | pc | 16.00 | | | | |
| 7 (h) | Metal Structure Accessories (Turn Buckle) | | pc | 16.00 | | | | |
| 7 (i) | Metal Structure Accessories (Cross Bracing) | | pc | 16.00 | | | | |
| 7 (j) | Structural Steel Roof Truss (C-Purlins) | | kg | 860.40 | | | | |
| 8.0000 | Roofing Works | | | | | | | |
| 8 (a) | Removal of Metal Roofing | | sq.m | 326.40 | | | | |
| 8 (b) | Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT) | | sq.m | 165.00 | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | | m | 39.04 | | | | |
| 9.0000 | Ceiling and Carpentry Works | | | | | | | |
| 9 (c) | Removal of Partition | | sq.m | 21.00 | | | | |
| 9 (d) | Removal of Ceiling | | sq.m | 191.30 | | | | |
| 9 (f) | 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | | sq.m | 138.72 | | | | |
| 9 (i) | Blackboard | | sq.m | 11.52 | | | | |
| 10.0000 | Electrical Works | | | | | | | |
| 10 (a) | Conduit, Boxes and Fitting | | Ls | 1.00 | | | | |
| 10 (b) | Wires and Wiring Devices | | Ls | 1.00 | | | | |
| 10 (c) | Lighting Fixture/ Fixture | | Ls | 1.00 | | | | |
| 10 (d) | Panel Board and Cabinets | | Ls | 1.00 | | | | |
| 11.0000 | Plumbing Works | | | | | | | |
| 11 (a) | Waterline Works | | Ls | 1.00 | | | | |
| 12.0000 | Sanitary Works | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | | Ls | 1.00 | | | | |
| 12 (c) | Two Chamber Septic Vault | | Ls | 1.00 | | | | |
| 13.0000 | Painting Works | | | | | | | |
| 13 (a) | Masonry Painting | | sq.m | 384.00 | | | | |
| 13 (b) | Wooden Painting | | sq.m | 212.72 | | | | |
| 13 (c) | Metal Painting | | sq.m | 25.00 | | | | |
| 14.0000 | Tile Works | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | | sq.m | 132.30 | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | | sq.m | 51.75 | | | | |
| | | 0.00% | | | | | | |
| | | | | | | | Total Construction Cost | |

Prepared by:

CONTRACTOR



Republic of the Philippines
Department of Education
 SOCCSKSARGEN REGION
 SCHOOLS DIVISION OF KIDAPAWAN CITY

PROGRAM OF WORKS
DETAILED COST ESTIMATE

REPAIR BEFF 2024 - R XII - KIDAPAWAN CITY - 001

PROJECT Proposed Repair and Rehabilitation of School Buildings(7 CL) - BLDG. # 1 : TWO (2) - Classroom School Building (DepEd Modified Bldg.) - (7.00m x 18.00m) and BLDG 2: THREE (3) - Classroom School Building (BLSB Type 1) - (6.00m x 24.00m) and BLDG 3: TWO (2) - Classroom School Building (Marcos Type Bldg.) - (7.00m x 18.00m).

SCHOOL : Gayola Elementary School

LOCATION : BRGY. GAYOLA, KIDAPAWAN CITY

OWNER : DEPARTMENT OF EDUCATION

CONTRACT DURATION : 90 CD

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT | | TOTAL MARK-UP | | VAT (5%) | TOTAL INDIRECT COST | ADJUSTED TOTAL COST | ADJUSTED UNIT COST |
|---|--|----------|-------|-----------------------|---------------------|--------|---------------|-----------|----------------|---------------------|---------------------|--------------------|
| | | | | | OCM | PROFIT | % | VALUE | | | | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) |
| | | | | | | | (8) + (7) | (9) x (8) | 5% [(5) + (9)] | (9) + (10) | (5) + (11) | (12) / (3) |
| A. | Facilities for the Engineer | | | | | | | | | | | |
| A.1 | Temporary Facilities | 3.00 | Month | | 0% | 8% | 8% | | | | | |
| B. | Other General Requirements: | | | | | | | | | | | |
| B.1 | Fire Safety Inspection Certificate (FSIC) | 1.00 | lot | | 0% | 0% | 0% | | | | | |
| SPL 1 | Project Billboard | 1.00 | Each | | 9% | 8% | 17% | | | | | |
| SPL 2 | Construction Safety and Health | 3.00 | Month | | 0% | 8% | 8% | | | | | |
| BLDG. #1 TWO (2) - CLASSROOM SCHOOL BUILDING (DepEd Modified Bldg.) - (7.00m x 9.00m) | | | | | | | | | | | | |
| 1.0000 | Earthworks | | | | | | | | | | | |
| 1 (c) | Backfilling of Excavated Materials | 10.00 | cu m | | 9% | 8% | 17% | | | | | |
| 2.0000 | Concrete Works (3000 psi) | | | | | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | 10.28 | cu m | | 9% | 8% | 17% | | | | | |
| 2 (h) | Ramp on Fill | 0.54 | cu m | | 9% | 8% | 17% | | | | | |
| 3.0000 | Rebar Works | | | | | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade 40 | 466.83 | kg | | 9% | 8% | 17% | | | | | |
| 5.0000 | Masonry Works | | | | | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | 3.78 | 3.78 | | 9% | 8% | 17% | | | | | |
| 5 (b) | Masonry (100 mm CHB) | 45.57 | sq.m | | 9% | 8% | 17% | | | | | |
| | Finishing Works | | | | | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | 91.14 | sq.m | | 9% | 8% | 17% | | | | | |

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT | | TOTAL MARK-UP | | VAT (5%) | TOTAL INDIRECT COST | ADJUSTED TOTAL COST | ADJUSTED UNIT COST |
|---|--|----------|------|-----------------------|---------------------|--------|---------------|-------|----------|---------------------|---------------------|--------------------|
| | | | | | OCM | PROFIT | % | VALUE | | | | |
| 6.0000 | Fabricated Materials and Hardware | | | | | | | | | | | |
| 6 (a) | Removal of Door with Jamb | 15.12 | set | | 9% | 8% | 17% | | | | | |
| 6 (b) | Removal of Window with Jamb | 14.40 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (c) | Hollow Core Flush Door | 2.52 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (d) | Wooden Panel Door | 11.34 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (e) | Jalousie Window (Glass) | 30.66 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | 8.00 | set | | 9% | 8% | 17% | | | | | |
| 6 (g) | Ramp Rail | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 8.0000 | Roofing Works | | | | | | | | | | | |
| 8 (a) | Removal of Metal Roofing | 223.10 | sq m | | 9% | 8% | 17% | | | | | |
| 8 (b) | Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT | 223.10 | sq.m | | 9% | 8% | 17% | | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | 41.60 | m | | 9% | 8% | 17% | | | | | |
| 9.0000 | Ceiling and Carpentry Works | | | | | | | | | | | |
| 9 (c) | Removal of Partition | 21.00 | sq m | | 9% | 8% | 17% | | | | | |
| 9 (d) | Removal of Ceiling | 191.30 | sq m | | 9% | 8% | 17% | | | | | |
| 9 (f) | 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | 138.72 | sq.m | | 9% | 8% | 17% | | | | | |
| 9 (l) | Blackboard | 11.52 | sq.m | | 9% | 8% | 17% | | | | | |
| 10.0000 | Electrical Works | | | | | | | | | | | |
| 10 (a) | Conduit, Boxes and Fitting | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (b) | Wires and Wiring Devices | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (c) | Lighting Fixture/ Fixture | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (d) | Panel Board and Cabinets | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 11.0000 | Plumbing Works | | | | | | | | | | | |
| 11 (a) | Waterline Works | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12.0000 | Sanitary Works | | | | | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12 (c) | Two Chamber Septic Vault | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 13.0000 | Painting Works | | | | | | | | | | | |
| 13 (a) | Masonry Painting | 384.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 13 (b) | Wooden Painting | 212.72 | sq.m | | 9% | 8% | 17% | | | | | |
| 13 (c) | Metal Painting | 25.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 14.0000 | Tile Works | | | | | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | 126.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | 37.33 | sq.m | | 9% | 8% | 17% | | | | | |
| BLDG 2: THREE (3) - CLASS ROOM SCHOOL BUILDING (BLSB (ILDG) - (7.00m x24.0 m) | | | | | | | | | | | | |
| 1 | Earthworks | | | | | | | | | | | |
| 1 (b) | Structural Excavation | 14.00 | cu m | | 9% | 8% | 17% | | | | | |
| 1 (c) | Backfilling of Excavated Materials | 10.00 | cu m | | 9% | 8% | 17% | | | | | |

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT | | TOTAL MARK-UP | | VAT (5%) | TOTAL INDIRECT COST | ADJUSTED TOTAL COST | ADJUSTED UNIT COST |
|----------|--|----------|------|-----------------------|---------------------|--------|---------------|-------|----------|---------------------|---------------------|--------------------|
| | | | | | OCM | PROFIT | % | VALUE | | | | |
| 2 | Concreting Works (3000 psi) | | | | | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | 17.00 | cu m | | 9% | 8% | 17% | | | | | |
| 2 (h) | Ramp on Fill | 0.54 | cu m | | 9% | 8% | 17% | | | | | |
| 3 | Rebar Works | | | | | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade 40 | 362.91 | kg | | 9% | 8% | 17% | | | | | |
| 5 | Masonry Works | | | | | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | 3.78 | 3.78 | | 9% | 8% | 17% | | | | | |
| 5 (b) | Masonry (100 mm CHB) | 36.40 | sq.m | | 9% | 8% | 17% | | | | | |
| | Finishing Works | | | | | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | 226.40 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 | Fabricated Materials and Hardware | | | | | | | | | | | |
| 6 (a) | Removal of Door with Jamb | 11.34 | set | | 9% | 8% | 17% | | | | | |
| 6 (b) | Removal of Window with Jamb | 3.78 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (c) | Hollow Core Flush Door | 3.78 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (d) | Wooden Panel Door | 11.34 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (e) | Jalousie Window (Glass) | 30.66 | sq m | | 9% | 8% | 17% | | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | 2.00 | set | | 9% | 8% | 17% | | | | | |
| 6 (g) | Ramp Rail | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 8 | Roofing Works | | | | | | | | | | | |
| 8 (a) | Removal of Metal Roofing | 277.20 | sq m | | 9% | 8% | 17% | | | | | |
| 8 (b) | Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT) | 277.20 | sq.m | | 9% | 8% | 17% | | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | 39.04 | m | | 9% | 8% | 17% | | | | | |
| 9 | Ceiling and Carpentry Works | | | | | | | | | | | |
| 9 (c) | Removal of Partition | 21.00 | sq m | | 9% | 8% | 17% | | | | | |
| 9 (d) | Removal of Ceiling | 191.30 | sq m | | 9% | 8% | 17% | | | | | |
| 9 (f) | 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | 240.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 9 (i) | Blackboard | 16.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 10 | Electrical Works | | | | | | | | | | | |
| 10 (a) | Conduit, Boxes and Fitting | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (b) | Wires and Wiring Devices | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (c) | Lighting Fixture/ Fixture | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (d) | Panel Board and Cabinets | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 11 | Plumbing Works | | | | | | | | | | | |
| 11 (a) | Waterline Works | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12 | Sanitary Works | | | | | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12 (c) | Three Chamber Septic Vault | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 13 | Painting Works | | | | | | | | | | | |
| 13 (a) | Masonry Painting | 384.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 13 (b) | Wooden Painting | 212.72 | sq.m | | 9% | 8% | 17% | | | | | |

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT | | TOTAL MARK-UP | | VAT (5%) | TOTAL INDIRECT COST | ADJUSTED TOTAL COST | ADJUSTED UNIT COST |
|---|--|----------|------|-----------------------|---------------------|--------|---------------|-------|----------|---------------------|---------------------|--------------------|
| | | | | | OCM | PROFIT | % | VALUE | | | | |
| 13 (c) | Metal Fainting | 25.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 14 | Tile Works | | | | | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | 144.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | 47.25 | sq.m | | 9% | 8% | 17% | | | | | |
| BLDG. 3, T/O (3) CLASS ROOM SCHOOL BUILDING (Maroon Type Bldg) - 7.00m x 18.00m | | | | | | | | | | | | |
| 1 | Earthworks | | | | | | | | | | | |
| 1 (c) | Backfilling of Excavated Materials | 5.00 | cu.m | | 9% | 8% | 17% | | | | | |
| 2 | Concreting Works (3000 psi) | | | | | | | | | | | |
| 2 (b) | Structural Concrete (Footing and Slab on Fill) | 16.58 | cu.m | | 9% | 8% | 17% | | | | | |
| 2 (h) | Ramp on Fill | 0.54 | cu.m | | 9% | 8% | 17% | | | | | |
| 3 | Rebar Works | | | | | | | | | | | |
| 3 (a) | Reinforcing Steel Bar, Grade #0 | 1,481.00 | kg | | 9% | 8% | 17% | | | | | |
| 5 | Masonry Works | | | | | | | | | | | |
| 5 (a) | Demolition of Masonry Wall | 21.00 | 21 | | 9% | 8% | 17% | | | | | |
| 5 (b) | Masonry (100 mm CHB) | 45.57 | sq.m | | 9% | 8% | 17% | | | | | |
| | Finishing Works | | | | | | | | | | | |
| 5 (d) | Plain Cement Plaster Finish | 91.14 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 | Fabricated Materials and Hardware | | | | | | | | | | | |
| 6 (a) | Removal of Door with Jamb | 15.12 | set | | 9% | 8% | 17% | | | | | |
| 6 (b) | Removal of Window with Jamb | 14.40 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 (c) | Hollow Core Flush Door | 2.52 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 (d) | Wooden Panel Door | 3.78 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 (e) | Jalousie Window (Glass) | 30.66 | sq.m | | 9% | 8% | 17% | | | | | |
| 6 (f) | Frames (Jambs, Sill, Head, Transoms, and Mullions) | 8.00 | set | | 9% | 8% | 17% | | | | | |
| 6 (g) | Ramp Rail | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 7 | Steel Works | | | | | | | | | | | |
| 7 (a) | Removal of Steel Trusses | 900.00 | kg | | 9% | 8% | 17% | | | | | |
| 7 (b) | Removal of Steel Purlins | 917.00 | kg | | 9% | 8% | 17% | | | | | |
| 7 (d) | Structural Steel Purlins | 423.00 | kg | | 9% | 8% | 17% | | | | | |
| 7 (g) | Metal Structure Accessories (Sag Rods) | 16.00 | pc | | 9% | 8% | 17% | | | | | |
| 7 (h) | Metal Structure Accessories (Turn Buckle) | 16.00 | pc | | 9% | 8% | 17% | | | | | |
| 7 (i) | Metal Structure Accessories (Cross Bracing) | 16.00 | pc | | 9% | 8% | 17% | | | | | |
| | Structural Steel Roof Truss (C-Purlins) | 860.40 | kg | | 9% | 8% | 17% | | | | | |
| 8 | Roofing Works | | | | | | | | | | | |
| 8 (a) | Removal of Metal Roofing | 328.40 | sq.m | | 9% | 8% | 17% | | | | | |
| 8 (b) | Pre-painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT) | 165.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 8 (e) | Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll) | 39.04 | m | | 9% | 8% | 17% | | | | | |
| 9 | Ceiling and Carpentry Works | | | | | | | | | | | |
| 9 (c) | Removal of Partition | 21.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 9 (d) | Removal of Ceiling | 191.30 | sq.m | | 9% | 8% | 17% | | | | | |

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | ESTIMATED DIRECT COST | MARK-UPS IN PERCENT | | TOTAL MARK-UP | | VAT (5%) | TOTAL INDIRECT COST | ADJUSTED TOTAL COST | ADJUSTED UNIT COST |
|--------------------------------|--|----------|------|-----------------------|---------------------|--------|---------------|-------|----------|---------------------|---------------------|--------------------|
| | | | | | OCM | PROFIT | % | VALUE | | | | |
| 9 (f) | 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling | 138.72 | sq.m | | 9% | 8% | 17% | | | | | |
| 9 (i) | Blackboard | 11.52 | sq.m | | 9% | 8% | 17% | | | | | |
| 10 | Electrical Works | | | | | | | | | | | |
| 10 (a) | Conduits, Boxes and Fitting | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (b) | Wires and Wiring Devices | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (c) | Lighting Fixture/ Fixture | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 10 (d) | Panel Board and Cabinets | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 11 | Plumbing Works | | | | | | | | | | | |
| 11 (a) | Waterline Works | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12 | Sanitary Works | | | | | | | | | | | |
| 12 (b) | Sanitary/ Plumbing Fixtures | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 12 (c) | Two Chamber Septic Vault | 1.00 | Ls | | 9% | 8% | 17% | | | | | |
| 13 | Painting Works | | | | | | | | | | | |
| 13 (a) | Masonry Painting | 384.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 13 (b) | Wooden Painting | 212.72 | sq.m | | 9% | 8% | 17% | | | | | |
| 13 (c) | Metal Painting | 25.00 | sq.m | | 9% | 8% | 17% | | | | | |
| 14 | Tile Works | | | | | | | | | | | |
| 14 (a) | Glazed Tiles and Trims | 132.30 | sq.m | | 9% | 8% | 17% | | | | | |
| 14 (b) | Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles | 51.75 | sq.m | | 9% | 8% | 17% | | | | | |
| TOTAL CONSTRUCTION COST | | | | | | | | | | | | |

Prepared by:

CONTRACTOR

Department of Education
SOCCSKSARGEN REGION
SCHOOLS DIVISION OF KIDAPAWAN CITY

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED REPAIR AND REHABILITATION OF TWO (2) - CLASSROOM SCHOOL BUILDING (DepEd Modified Bldg.) - (7.00m x 9.00m)

Location: GAYOLA ES, KID. CITY

Item: A.1

Description: Temporary Facilities

Quantity: 3.00
Output : 1.00
Unit: Month

| A. | Designation of Personnel | No. of Person | No. of Hours | Hourly Rate | Amount |
|-------------------------------|---|---------------|--------------|---------------|--------|
| | | | | | |
| Sub-Total (Labor) | | | | | Php - |
| B. | Name / Capacity (Equipment) | No. of Units | No. of Hours | Hourly Rate | Amount |
| | | | | | |
| Sub-Total (Equipment) | | | | | Php - |
| C. | Name / Specification (Materials) | Unit | Quantity | Unit Cost | Amount |
| | Rental of Office/ Storage House (including light and water) | Month | | | |
| Sub-Total (Materials) | | | | | Php - |
| D. | Direct Cost (A+B+C) | | | Php | - |
| E. | Overhead,Contingencies and Miscellaneous (Ocm) | | | 0% of D. | - |
| F. | Contractor's Profit | | | 8% of D. | - |
| G. | Value Added Tax (VAT) | | | 5% of (D+E+F) | - |
| H. | Adjusted Total Cost (D+E+F+G) | | | Php | - |
| I. | Adjusted Unit Cost (H/Quantity) | | | Php | - |