

BILL OF QUANTITIES

PROJECT: **REPAIR/REHABILITATION OF ONE STOREY TWO CLASSROOM 6 X 6 (MODIFIED)**
 SCHOOL : ULAB ELEMENTAR
 LOCATION : ULAB, GITAGUM, MISAMIS ORIENTAL
 OWNER : DEPARTMENT OF EDUCATION
 SUBJECT : BILL OF QUANTITIES

| I.D. NO | DESCRIPTION | UNIT | QTY | UNIT COST | | TOTAL COST | | GRAND TOTAL |
|---------|---|------|------|-----------|-------|------------|-------|-------------|
| | | | | MATERIAL | LABOR | MATERIAL | LABOR | |
| | GENERAL REQUIREMENTS | | | | | | | |
| | Mobilization/ Temporary Structures, Utilities and Services/De mobilization / Standard Billboard | lot | 1.00 | | | | | |
| | Safety and Health | lot | 1.00 | | | | | |
| | Sub-total | | | | | | | |
| 6.00 | Doors and Windows | | | | | | | |
| 6.34 | Panel Door 0.90m x 2.10m | set | 4.00 | | | | | |
| 6.35 | W - 1, (2.6 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 100 mm Wooden Jamb complete with Accessories | set | 2.00 | | | | | |

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|------|--|------|--------|--|--|--|--|--|
| 6.36 | W - 2, (1.3 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 100 mm Wooden Jamb complete with Accessories | set | 6.00 | | | | | |
| | Sub-total | | | | | | | |
| 8.00 | Roofing Works | | | | | | | |
| 8.01 | Removal of R | pc | 50.00 | | | | | |
| 8.02 | Removal of R | pc | 8.00 | | | | | |
| 8.03 | Removal of Fl | pc | 9.00 | | | | | |
| 8.16 | Corrugated G.I. Sheet Ga. 26 , 36"x8' | pc | 50.00 | | | | | |
| 8.19 | Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk | pc | 9.00 | | | | | |
| 8.17 | Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.4mm thk | pc | 8.00 | | | | | |
| 8.36 | Roof Sealant | L | 2.00 | | | | | |
| 8.37 | Blind Rivets | pc | 170.00 | | | | | |
| | Sub-total | | | | | | | |
| 9.00 | Carpentry Works | | | | | | | |
| | Interior ceiling | sq.m | 98.00 | | | | | |
| | Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk) | pc | 34.00 | | | | | |

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|-------|---|-------|--------|--|--|--|--|--|
| | Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk) | pc | 19.00 | | | | | |
| | Wall Angle | pc | 22.00 | | | | | |
| | W Clip | pc | 81.00 | | | | | |
| | Suspension | pc | 81.00 | | | | | |
| | Steel Angle | pc | 81.00 | | | | | |
| | Rod Susper | pc | 81.00 | | | | | |
| 9.24 | Concrete Na | kg | 1.00 | | | | | |
| 8.37 | Blind Rivets | pc | 330.00 | | | | | |
| | Fiber Ceme | pc | 71.00 | | | | | |
| | Exterior ceiling | sq.m | 43.51 | | | | | |
| | Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk) | pc | 15.00 | | | | | |
| | Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk) | pc | 9.00 | | | | | |
| | Wall Angle | pc | 10.00 | | | | | |
| | W Clip | pc | 36.00 | | | | | |
| | Suspension | pc | 36.00 | | | | | |
| | Steel Angle | pc | 36.00 | | | | | |
| | Rod Susper | pc | 36.00 | | | | | |
| 9.24 | Concrete Na | kg | 1.00 | | | | | |
| 8.37 | Blind Rivets | pc | 147.00 | | | | | |
| | Fiber Ceme | pc | 32.00 | | | | | |
| 9.15 | Ceiling Vent | pc | 4.00 | | | | | |
| | Blackboards | | 11.52 | | | | | |
| 9.13 | Rough Lum | bd.ft | 74.00 | | | | | |
| 9.43 | Lawanit, 1/4 | pc | 4.00 | | | | | |
| 9.22 | Finishing Na | kg | 1.00 | | | | | |
| 9.23 | Common W | kg | 2.00 | | | | | |
| 9.24 | Concrete Na | kg | 1.00 | | | | | |
| | Sub-total | | | | | | | |
| 10.00 | Electrical Works | | | | | | | |
| | Roughing-ins | | | | | | | |
| 10.01 | Electrical Co | pc | 48.00 | | | | | |
| 10.06 | RSC 20mm | pc | 1.00 | | | | | |
| 10.34 | Entrance Ca | pc | 1.00 | | | | | |
| 10.16 | Junction Bo | pc | 12.00 | | | | | |
| 10.17 | Utility Box, 2 | pc | 8.00 | | | | | |

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|-------|---|------|--------|--|--|--|--|--|
| 10.37 | Grounding F | pc | 1.00 | | | | | |
| | Wires & Fixtures | | | | | | | |
| 10.11 | 3.5 mm2 TH | m | 432.00 | | | | | |
| 10.12 | 5.5 mm2 TH | m | 10.00 | | | | | |
| 10.28 | Duplex C.O | pc | 4.00 | | | | | |
| 10.25 | 3-Gang Swi | pc | 2.00 | | | | | |
| 10.23 | Single Swit | pc | 2.00 | | | | | |
| 10.20 | FL 2 x 40W | set | 8.00 | | | | | |
| 10.21 | FL 1 x 40W | set | 2.00 | | | | | |
| 10.48 | Panel Box, (| set | 1.00 | | | | | |
| 10.40 | Circuit Brea | set | 1.00 | | | | | |
| 10.38 | Circuit Brea | set | 3.00 | | | | | |
| 10.58 | Electrical Ta | pc | 1.00 | | | | | |
| | Sub-total | | | | | | | |
| | ATTACHED TOILET CONNECT TO THE EXISTING SEPTIC VAULT | | | | | | | |
| | Plastering | sq.m | 31.28 | | | | | |
| 5.02 | Portland C | bag | 6.00 | | | | | |
| 5.03 | Washed Sa | cu.m | 3.00 | | | | | |
| | Sub-total | | | | | | | |
| 6.00 | Doors and Windows | | | | | | | |
| | PVC Door 0.60m x 2.10m | pc | 2.00 | | | | | |
| | W-4 (0.6 x 0.6m) Jalousie | set | 2.00 | | | | | |
| | Sub-total | | | | | | | |
| 10.00 | Electrical Works | | | | | | | |
| | Rough-ins | | | | | | | |
| 10.01 | Electrical C | pc | 6.00 | | | | | |
| 10.16 | Junction B | pc | 2.00 | | | | | |
| 10.17 | Utility Box, | pc | 4.00 | | | | | |
| | Wires & Fixtures | | | | | | | |
| 10.11 | 3.5 mm2 TH | m | 30.00 | | | | | |
| 10.23 | Single Swit | pc | 2.00 | | | | | |
| | 4" Dia. Pin | set | 2.00 | | | | | |
| 10.58 | Electrical T | pc | 2.00 | | | | | |
| | Sub-total | | | | | | | |
| 11.00 | Plumbing Works | | | | | | | |
| 11.62 | Water Clos | set | 2.00 | | | | | |
| 11.61 | Water Clos | set | 2.00 | | | | | |
| 11.59 | Faucet, Pla | pc | 2.00 | | | | | |
| 11.65 | S.S. Floor D | pc | 2.00 | | | | | |
| 11.44 | Gate Valve, | pc | 2.00 | | | | | |
| 11.06 | G.I. Pipe 1/2 | pc | 2.00 | | | | | |
| 11.21 | G.I. Elbow 9 | pc | 6.00 | | | | | |
| 11.15 | G.I. Tee, 1/2 | pc | 6.00 | | | | | |
| 11.66 | Teflon Tape | roll | 2.00 | | | | | |
| | Sub-total | | | | | | | |
| 12.00 | Sanitary Works | | | | | | | |
| 12.09 | uPVC Sanit | pc | 2.00 | | | | | |
| 12.07 | uPVC Sanit | pc | 6.00 | | | | | |

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|-------|---------------------------------|------|--------|--|--|--|---------|
| 12.11 | uPVC Elbow | pc | 2.00 | | | | |
| 12.13 | uPVC Tee | pc | 2.00 | | | | |
| 12.27 | uPVC Wye | pc | 2.00 | | | | |
| 12.28 | Brass Cleanout | pc | 1.00 | | | | |
| 12.33 | PVC Cement | can | 2.00 | | | | |
| | Sub-total | | | | | | |
| 13.00 | Painting Works | | | | | | |
| | Concrete surface | sq.m | 286.35 | | | | |
| 13.18 | Neutralizer | gal | 4.00 | | | | |
| 13.01 | Latex, Flat | gal | 12.00 | | | | |
| 13.02 | Latex, Semi | gal | 12.00 | | | | |
| 13.20 | Acrylic Color | qtr | 3.00 | | | | |
| | Interior Ceiling | sq.m | 98.00 | | | | |
| 13.04 | Enamel, Flat | gal | 5.00 | | | | |
| 13.05 | Enamel, Semi | gal | 10.00 | | | | |
| 13.16 | Paint Thinner | gal | 4.00 | | | | |
| | Exterior Ceiling | sq.m | 43.51 | | | | |
| 13.04 | Enamel, Flat | gal | 3.00 | | | | |
| 13.05 | Enamel, Semi | gal | 5.00 | | | | |
| 13.16 | Paint Thinner | gal | 2.00 | | | | |
| | Rafter Type Trusses and Purlins | | | | | | |
| | Primer, Red Oxide | gal | 2.00 | | | | |
| | Enamel, Quick Dry | gal | 2.00 | | | | |
| | Paint Thinner | gal | 1.00 | | | | |
| | Wood surface | sq.m | 28.32 | | | | |
| 13.04 | Enamel, Flat | gal | 2.00 | | | | |
| 13.05 | Enamel, Semi | gal | 2.00 | | | | |
| 13.16 | Paint Thinner | gal | 1.00 | | | | |
| | Sub-total | | | | | | |
| 14.00 | Tile Works | | | | | | |
| | Wall | sq.m | 22.32 | | | | |
| 14.04 | Glazed Wall | pc | 558.00 | | | | |
| 14.16 | Tile Adhesive | bag | 4.00 | | | | |
| 14.13 | Tile Trim Grout | pc | 7.00 | | | | |
| 14.15 | Tile Grout 5 | bag | 2.00 | | | | |
| | Flooring | sq.m | 6.00 | | | | |
| 14.01 | Unglazed Floor | pc | 150.00 | | | | |
| 14.16 | Tile Adhesive | bag | 1.00 | | | | |
| 14.15 | Tile Grout 5 | bag | 1.00 | | | | |
| | Sub-total | | | | | | |
| | | | | | | | |
| I. | MATERIALS | | | | | | |
| II. | LABOR | | | | | | |
| III. | DIRECT COST (I + II) | | | | | | |
| IV. | INDIRECT COST | | | | | | |
| V. | TAX 5% of (II) | | | | | | |
| VI. | TOTAL CONSTRUCTION | | | | | | |
| VII. | ENGINEERING | | | | | | 0.00 |
| VIII. | TOTAL PROJECT | | | | | | Php0.00 |
| | | | | | | | Php0.00 |

Prepared by:

Contractor