

| ITEM NO. | DESCRIPTION | UNIT | QTY | RATE | KSHS. | CTS. |
|----------|---|------|-----|------|-------|------|
| | <u>PROPOSED RENOVATION OF 4NO CLASSROOMS AT OYOLA PRIMARY SCHOOL-KISUMU EAST</u> | | | | | |
| | <u>BILLS OF QUANTITIES</u> | | | | | |
| | <u>SECTION NO. 2</u> | | | | | |
| | <u>ELEMENT NO.1</u> | | | | | |
| | <u>SUBSTRUCTURE</u> | | | | | |
| | <u>(All Provisional)</u> | | | | | |
| | <u>NOTES</u> | | | | | |
| 1 | <p>The Tenderer's attention is drawn to the Preliminaries Contract Particulars Clause 8.0 which states that the Standard Method of Measurement is the June 2008 Edition. Per Clause D5(g) of this S.M.M all excavations in this BoQ have been measured NET and no allowance has been made for working space and the tenderer is shall price for the excavations accordingly.</p> | | | | | |
| 2 | <p>Cement for all Structural Works in these Bills of Quantities shall strictly be Grade 32.5</p> | | | | | |
| 3 | <p>Cement for Non-Structural Works in these Bills of Quantities shall be Grade 32.5</p> | | | | | |
| 4 | <p>All Reinforcement in these Bills of Quantities shall be to BS 4449:1997 with the following characteristic; a) Grade 460 B high strength type 2 Ribbed bars with proof stress of 460N/mm²; allow for cutting, bending, hoisting and fixing including all necessary trying wires and spacer stools;</p> | | | | | |

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| | <u>PROPOSED RENOVATION OF 4NO CLASSROOMS AT OYOLA PRIMARY SCHOOL-KISUMU EAST</u> <u>BILLS OF QUANTITIES</u> <u>ELEMENT NO.4</u> | | | | |
| | <u>ROOF CONSTRUCTION, COVERINGS AND RAINWATER DISPOSAL</u> | | | | |
| | <u>ROOF CONSTRUCTION</u> | | | | |
| | <u>Sawn cypress</u> | | | | |
| | <u>Rates to include all necessary bolting and/or nailing</u> | | | | |
| A | 100 x 50 mm rafters | m | 61 | | |
| B | 75 x 50 mm Purlins | m | 49 | | |
| C | 225 x 50 mm Fascia board | m | 92 | | |
| | <u>Carried to Collection</u> | | | Kshs. | |

| ITEM NO. | DESCRIPTION | UNIT | QTY | RATE | KSHS. |
|----------|--|------|-----|-------|-------|
| | <u>ROOF(CONT'D)</u> | | | | |
| | <u>ROOF COVERINGS</u> | | | | |
| A | Roof covering as 28 gauge roofing Sheet including roof vents to suppliers recommendations | m2 | 364 | | |
| B | ridge board to match roof sheet | m | 37 | | |
| C | 600 mm wide ditto valley flashing four times bent | m | 11 | | |
| D | Extra over roofing sheet for raking cutting | m | 14 | | |
| | <u>Prepare surfaces and apply one coat of aluminium wood primer and two finishing coats of gloss oil paint on:</u> | | | | |
| E | General Metal surfaces | m | 92 | | |
| | <u>Carried to Collection</u> | | | Kshs. | |

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|----------|---|------|-----|-------|-------|
| | <u>ROOF(CONT'D)</u> | | | | |
| | <u>Rainwater goods</u> | | | | |
| A | 200mm wide x 200mm deep (600mm girth) prepainted gauge 24 galvanised iron gutter fixed onto fascia board with approved mild steel straps at every 1,000mm centres | m | 36 | | |
| B | Extra over ditto for stopped ends | No. | 4 | | |
| C | Ditto for forming 150mm x 150mm hole for down pipe | No. | 4 | | |
| D | 150mm x 150mm prepainted gauge 24 galvanised iron rain water down pipe fixed onto walls with approved mild steel support brackets at 1,000mm centres | m | 8 | | |
| | <u>Carried to Collection</u> | | | Kshs. | |

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| | <u>BILLS OF QUANTITIES</u> | | | | |
| | <u>SECTION NO. 2</u> | | | | |
| | <u>ELEMENT NO. 7</u> | | | | |
| | <u>WINDOWS</u> | | | | |
| | <u>STEEL WINDOWS</u> | | | | |
| | Metal plate | | | | |
| A | 3mm thick metal plate to window | m2 | 31 | | |
| | Painting and Decoration | | | | |
| B | Prepare and apply three coats gloss paint to windows | m2 | 72 | | |
| C | Window stays | no | 14 | | |
| D | Window handles | no | 14 | | |
| | <u>TOTAL FOR WINDOWS CARRIED TO SUMMARY</u> | | | KSHS. | |

| ITEM NO. | DESCRIPTION | UNIT | QTY | RATE | KSHS. |
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| | <p><u>PROPOSED RENOVATION OF 4NO CLASSROOMS AT OYOLA PRIMARY SCHOOL-KISUMU EAST</u></p> <p><u>BILLS OF QUANTITIES</u></p> <p><u>SECTION NO. 2</u></p> <p><u>ELEMENT NO. 8</u></p> <p><u>DOORS</u></p> <p><u>Steel Doors</u></p> <p>Metal plate</p> <p>A 3mm thick metal plate to doors</p> <p><u>Touch up primer,prepare and apply three coats of gloss oil paint to</u></p> <p>B Metal surfaces</p> | m2 | 6 | | |
| | <p><u>TOTAL FOR DOORS CARRIED TO SUMMARY</u></p> | | | KSHS. | |

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| | <u>BILLS OF QUANTITIES</u> | | | | |
| | <u>SECTION NO. 2</u> | | | | |
| | <u>ELEMENT NO. 9</u> | | | | |
| | <u>EXTERNAL FINISHES</u> | | | | |
| A | 20mm thick hacking to floor | m2 | 43 | | |
| | <u>Floor Finishes</u> | | | | |
| B | 20mm thick floor screed | m2 | 43 | | |
| | <u>Terrazzo floor finishes</u> | | | | |
| C | 12mm thick terrazzo floor finishes as directed by the Architect. | m2 | 43 | | |
| D | 100 mm high terrazzo Skirting | m | 41 | | |
| E | 3 mm x 25 mm deep plastic dividing strips of approved colour in floor (provisional) | m | 274 | | |
| | <u>Cement and sand (1:4) render</u> | | | | |
| F | 12mm Thick plaster to walls,exposed beams and columns | m2 | 28 | | |
| | <u>Prepare and apply two coats matt emulsion paint to</u> | | | | |
| G | Plastered surfaces externally | m2 | 247 | | |
| H | 200x200mm vent block | no | 18 | | |
| | <u>TOTAL FOR EXTERNAL FINISHES CARRIED TO SUMMARY</u> | | | | |
| | | | | KSHS. | |

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| | <u>BILLS OF QUANTITIES</u> | | | | |
| | <u>SECTION NO. 2</u> | | | | |
| | <u>ELEMENT NO.10</u> | | | | |
| | <u>INTERNAL FINISHES</u> | | | | |
| A | 20mm thick hacking to floor | m2 | 245 | | |
| | <u>Floor Finishes</u> | | | | |
| B | 40mm thick floor screed | m2 | 245 | | |
| | <u>Terrazzo floor finishes</u> | | | | |
| C | 12mm thick terrazzo floor finishes as directed by the Architect. | m2 | 245 | | |
| D | 100 mm high terrazzo Skirting | m | 214 | | |
| E | 3 mm x 25 mm deep plastic dividing strips of approved colour in floor (provisional) | m | 415 | | |
| | <u>Cement, sand, lime (1:2:9) in :-</u> | | | | |
| F | 12 mm Thick plaster to masonry or concrete surfaces | m2 | 32 | | |
| | <u>Carried to Collection</u> | | | | |
| | | | | Kshs. | |

| ITEM NO. | DESCRIPTION | UNIT | QTY | RATE | KSHS. |
|----------|---|------|-----|--------------|-------|
| A | <u>Painting and Decorating</u> <u>Prepare and apply two coats internal quality matt</u> Plastered wall surfaces | m2 | 328 | | |
| | <u>Carried to Collection</u> | | | Kshs. | |
| | <u>COLLECTION</u> | | | | |
| | Page No. 2/1 | | | | |
| | Page No. 2/2 | | | | |
| | <u>TOTAL FOR INTERNAL FINISHES CARRIED TO SUMMARY</u> | | | KSHS. | |

| ITEM NO. | | | SHS. | CTS. |
|----------|---|-----------------|------|------|
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| | <u>BILLS OF QUANTITIES</u> | | | |
| | <u>SECTION NO. 2</u> | | | |
| | <u>SUMMARY</u> | <u>PAGE NO.</u> | | |
| 1. | SUBSTRUCTURES | 2/5 | | |
| 2. | ROOF | 2/6 | | |
| 3. | WINDOWS | 2/2 | | |
| 4. | DOORS | 2/2 | | |
| 5. | EXTERNAL FINISHES | 2/4 | | |
| 6. | INTERNAL FINISHES | 2/6 | | |
| | <u>TOTAL FOR MAIN BLOCK CARRIED TO MAIN SUMMARY</u> | KSHS. | | |

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| | <u>BILLS OF QUANTITIES</u> | | | | |
| | <u>SECTION NO. 3</u> | | | | |
| | <u>PRIME COST AND PROVISIONAL SUMS</u> | | | | |
| | <u>PRIME COST SUMS</u> | | | | |
| A | Allow a Prime Cost Sum of Kenya Shillings Twenty Thousand for Electrical works | | Sum | 20,000 | 00 |
| B | Allow a Prime Cost Sum of Kenya Shillings Fifty Thousand for Project Committee | | Sum | 50,000 | 00 |
| C | Allow a Prime Cost Sum of Kenya Shillings Fifty Thousand for Contigency | | Sum | 50,000 | 00 |
| D | Allow a Prime Cost Sum of Kenya Shillings Ten Thousand for Repair of 8No Blackboard | | Sum | 10,000 | 00 |
| E | Allow a Prime Cost Sum of Kenya Shillings Eighty Thousand for Design/Supervision/Project Management | | Sum | 80,000 | 00 |
| F | Allow a Prime Cost Sum of Kenya Shillings Ten Thousand for Publicity signage and Branding | | Sum | 10,000 | 00 |
| G | Allow a Prime Cost Sum of Kenya Shillings Ten Thousand for Repair to walls and plaster | | Sum | 10,000 | 00 |
| | <u>TOTAL FOR PRIME COST AND PROVISIONAL SUMS CARRIED TO SUMMARY</u> | | KSHS. | 230,000 | 00 |

