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| *All communications should be addressed to*  *"The Provincial Education Director"*  ***Telephone: 067-23083/4/5***  ***Fax: 067-23320*** |  | Ref: /Cheuchi Pry School  Ministry of Primary and Secondary Education  Mashonaland West Provincial Office  P.O Box 328  CHINHOYI |

Date: 27/01/17

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|  |  | |  |  |  |  |
| BILL OF QUANTITIES FOR CHEUCHI PRY SCHOOL |  | | |  |  |  |
| **Materials Description** | **Qty** | **Unit** | | **Rate** | **Cost** |  |
| **Substructure** |  |  | |  |  |  |
| 230mm brick force | 20 | rolls | | 1.5 | 30 |  |
| 115mm brick force | 15 | rolls | | 1.5 | 22.50 |  |
| Cement PC 15 | 500 | bags | | 12 | 6000 |  |
| River sand | 25 | Cubic meters | | 38 | 950 |  |
| Pit sand | 25 | Cubic meters | | 30 | 750 |  |
| Concrete Stone | 25 | Cubic meters | | 60 | 1500 |  |
|  |  |  | |  | **$9 252.50** |  |
| **Superstructure** |  |  | |  |  |  |
| 230mm damp course | 15 | rolls | | 3 | 45 |  |
| 115mm damp course | 12 | rolls | | 1.5 | 18 |  |
| 230mm brick force | 60 | rolls | | 1.5 | 90 |  |
| 115mm brick force | 10 | rolls | | 1.5 | 15 |  |
| Bricks | 25 | 1000 | | 150 | 3750 |  |
|  |  |  | |  | **$3 918.00** |  |
| **standard steel door frames** |  |  | |  |  |  |
| 230 mm steel door frames with fanlght (2515x1210) | 2 | no | | 35 | 70 |  |
| 230 std steel door frames 815x2030x44 mm LH+ RH | 10 | no | | 30.36 | 303.6 |  |
| 3 lever Yale / Union mortice locks | 10 | no | | 15 | 150 |  |
| Doors; Keybatten Primed CAS 184 | 2 | no | | 50 | 100 |  |
|  |  |  | |  | **$623.60** |  |
| **Windows and glazing** |  |  | |  |  |  |
| C2H with brass handles | 4 | no | | 24 | 96 |  |
| D2H with brass handles | 70 | no | | 38.75 | 2712.50 |  |
| 3mm plain glass | 304 | m2 | | 1 | 304 |  |
| Glazing putty | 100 | kg | | 0.9 | 90 |  |
|  |  |  | |  | **$3202.50** |  |
|  |  |  | |  |  |  |
| **Blackboard** 1.2 x 3.5 meter - 6mm x 4.88 x 1.00m | 2 | each | | 20 | **$40.00** |  |
|  |  |  | |  |  |  |
| **Roof** |  |  | |  |  |  |
| angle Iron 40x40 m | 300 | Length | | 9 | 2700 |  |
| Angle Iron 25x25 m | 300 | length | | 6.8 | 2040 |  |
| 2030x815x44mm Flush ext semi solid core flush door | 10 | no | | 40 | 400 |  |
| 815x2030x44xinterior flush door | 10 | no | | 20 | 400 |  |
| 3.3m asb Endurite sheets | 208 | no | | 27 | 5616 |  |
| adjustable ridge cappings | 60 | no | | 30 | 1800 |  |
| 50mmx20mmx6m PAR timber | 4 | boxes | | 10.2 | 40.80 |  |
| Bolts and nuts(50mm x17mm) | 300 | no | | 0.37 | 111 |  |
| Welding rods | 50 kgs | kgs | | 5 | 250 |  |
| Air vents | 100 | pairs | | 0.5 | 50 |  |
|  |  |  | |  | **$13 407.80** |  |
| **Painting** |  |  | |  |  |  |
| 5l undercoat astra/dulux | 4 | tins | | 25.62 | 102.48 |  |
| 20 L astra / dulux ivory pva | 8 | tins | | 16.1 | 137.80 |  |
| 20 L Red roof stoep | 2 | tins | | 20 | 40 |  |
| 5L turpentine | 5 | tins | | 10 | 50 |  |
| 5L pinkwood | 5 | tins | | 25.42 | 127.10 |  |
| 5 L gloss white | 5 | tins | | 26.08 | 130.40 |  |
| 20L ceiling white astra/dulux | 3 | tins | | 40 | 120 |  |
| 25mm paint brushes (Phoniex) | 3 | tins | | 3 | 9 |  |
| 50mm paint brushes (Phoniex) | 4 | tins | | 5 | 20 |  |
| 75mm paint brushes (Phoniex) | 4 | tins | | 5 | 20 |  |
| 100mm paint brushes (Phoniex) | 4 | no | | 7 | 28 |  |
| 150mm paint brushes (Phoniex) | 4 | no | | 7 | 128 |  |
| Roller brushesc/w handles | 10 | no | | 5 | 50 |  |
| 100 m polythene | 1 | no | | 1.5 | 15 |  |
|  |  |  | |  | **$977.78** |  |
| **Steel work** |  |  | |  |  |  |
| 16mm 6m deformed steel bars | 60 | no | | 9 | 540 |  |
| 8mm deformed steel bars for links | 60 | no | | 6.8 | 480 |  |
| 10 gauge tying wire | 60 | kg | | 7.5 | 450 |  |
| 75 mm wire nails | 10 | kg | | 5 | 50 |  |
| 1.2m x .30x 1mm hoop irons | 100 | no | | 1 | 100 |  |
|  |  |  | |  | **$1 620.00** |  |
| **Electricity** |  |  | |  |  |  |
| 12 way distribution board mini flush | 3 | no | | 25 | 75 |  |
| 19mm pvc conduits | 100 | no | | 1 | 100 |  |
| 19mm pvc couplings | 300 | no | | 0.04 | 12 |  |
| 19 mm adaptors | 20 | no | | 0.13 | 2.6 |  |
| 19 mm nipples | 300 | no | | 0.03 | 9 |  |
| 19 mm B/E couplings | 20 | no | | 0.08 | 1.6 |  |
| 19mm brass male bushes | 7 | no | | 1.9 | 13.3 |  |
| 250 mm solvent cement bottles | 2 | no | | 4.2 | 8.4 |  |
| 1.5mmx6mm cable lugs | 30 | no | | 0.24 | 7.2 |  |
| MCB blank covers | 10 | no | | 0.85 | 8.5 |  |
| 1.5mm 2 s/c earthgreen/yellow | 5 | no | | 44.95 | 224.75 |  |
| Pvc round boxes | 300 | no | | 0.16 | 48 |  |
| 3x3 pvc flush boxes | 40 | no | | 0.2 | 8 |  |
| 3x6 pvc flush boxes | 40 | rolls | | 0.4 | 16 |  |
| pvc round boxes lids | 300 | no | | 0.1 | 30 |  |
| 19 mm B/E ordinary saddles | 500 | no | | 0.14 | 70 |  |
| 1.5 mms/c cable rolls red | 5 | rolls | | 18 | 90 |  |
| 1.5 mm s/c cable black | 5 | rolls | | 18 | 90 |  |
| 2.5mm s/c earth wire green/yellow | 5 | rolls | | 45 | 225 |  |
| 2.5mm s/c red cables rolls | 5 | rolls | | 45 | 225 |  |
| 2.5mm s/c black cables rolls | 5 | 50 | | 45 | 225 |  |
| 1 gang 1 way switches | 15 | each | | 1.4 | 21 |  |
| 2 gang 1 way switches Mk type | 15 | rolls | | 2.2 | 33 |  |
| 2 gang 2 way switches Mk type | 15 | rolls | | 1.4 | 21 |  |
| 3 gang 1 way switches MK type | 10 | rolls | | 2 | 20 |  |
| 13 amp double socket outlets | 10 | no | | 6.22 | 62.2 |  |
| 4ft fluorescent fitting double c/w tubes conlas | 20 | no | | 39.12 | 782.4 |  |
| 4 ft fluorescent tubes | 40 | no | | 2.05 | 82 |  |
| 60 amp D/P isolator heinemann | 3 | no | | 8.99 | 26.97 |  |
| 20 amp S/P M C B | 15 | no | | 8.99 | 134.85 |  |
| 5 amp S/P MC B | 5 | no | | 8.99 | 44.95 |  |
| Earth copper bonding strip | 2 | no | | 14.95 | 29.90 |  |
| 4.0x35mmwood screws boxes | 1500 | no | | 0.04 | 60 |  |
| 6.0x 35mm verandah bolts and nuts | 50 | no | | 0.25 | 12.5 |  |
| M6 x 6 mm veranda bolts and nuts | 2 | no | | 0.25 | 0.5 |  |
| 3M scotch insulation tape rolls | 10 | boxes | | 2.1 | 21 |  |
| 2.5mmx6mm cable lugs | 10 | boxes | | 0.1 | 1 |  |
| 8 inch spherical light c/w gallery | 1 | boxes | | 5 | 5 |  |
| Labels: Mains | 5 | rolls | | 0.2 | 1 |  |
| Plugs | 14 | no | | 0.2 | 2.8 |  |
| Lights | 16 | no | | 0.2 | 3.2 |  |
|  |  |  | |  | **$2 854.62** |  |
|  |  |  | |  |  |  |
| Transport |  |  | |  | 2 500 |  |
| Labour |  |  | |  | 7 000 |  |
|  |  |  | |  | **$ 9 500.00** |  |
|  |  |  | |  |  |  |
| Grand Total |  |  | |  | **$45 396.80** |  |