

DETAILED COST ESTIMATES

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|---|------------|---------------------------------|---------------------------------|
| DERIVATION OF COST | | DATE: July 22, 2019 | |
| ITEM OF WORK : | | UNIT COST/SET: Php 242.30 | |
| ITEM NO: 2.00 Repainting Works CHB Fence, Guard House, Curb and Ticketing Booth | | ASSUMED QUANTITY: 1,628.00 sq.m | |
| WORK DESCRIPTION: | | | |
| a. Repainting of CHB fence, Guard House and Ticketing Booth as indicated in the drawing. | | | |
| b. Painting of CHB fence beside the PM's Quarter and Old PTB to PCG. | | | |
| c. Painting of steel gate and welded wire mat near motorcycle parking area. | | | |
| d. Painting of concrete curb beside the PPD, Storage Room, Ticketing booth and curb beside the CHB Fence with reflectorize traffic paint. | | | |
| DESCRIPTION/COMPUTATION | UNIT | QUANTITY | UNIT COST (VAT not included) |
| A. MATERIAL COST | | | |
| 1. Liquid tile primer | gals | 11.00 | 920.00 |
| 2. Liquid tile cast | gals | 47.00 | 566.00 |
| 3. Liquid tile reducer | gals | 75.00 | 600.00 |
| 4. Liquid tile top coat white, gloss | gals | 91.00 | 1,090.00 |
| 5. Liquid tile, tinting color, raw sienna 1/4 liter | cans | 20.00 | 440.00 |
| 6. Liquid tile, tinting color, hansa yellow 1/4 liter | cans | 20.00 | 440.00 |
| 7. Liquid tile, tinting color, Blue 1/4 liter | cans | 15.00 | 440.00 |
| 8. Acrylic Thinner | gals | 2.00 | 600.00 |
| 9. Acrylic Top Coat paint, white | gals | 3.00 | 1,500.00 |
| 10. Reflectorize Traffic Yellow paint | gals | 6.00 | 2,500.00 |
| 11. Traffic paint black | gals | 6.00 | 2,000.00 |
| 12. Traffic paint reducer | gals | 5.00 | 1,200.00 |
| 13. Paint Roller, assorted sizes | pcs | 10.00 | 300.00 |
| 14. Paint Brush, assorted sizes | pcs | 10.00 | 120.00 |
| Sub-Total | | | Php 248,012.00 |
| B. LABOR (Designation of personnel) | | | |
| | No. of men | No. of Days | Man-Days |
| Foreman | 1 | 15 | 15 |
| Painter | 2 | 15 | 30 |
| Laborer | 2 | 15 | 30 |
| Sub-Total | | | Php 33,750.00 |
| C. EQUIPMENT RENTAL | | | |
| Name, Capacity, and HP Rating of Equipment | Quantity | No. of Days | Equipment-Days |
| | | | Rate/Day |
| | | | (VAT not included) |
| Sub-Total | | | Php 0.00 |
| D. ESTIMATED DIRECT COST | | | (TOTAL) |
| D.1 Mob./ Demo. (1% of EDC) | | | Php 281,762.00 |
| E. MARK-UPS | | | |
| 1. Overhead, Contingencies, Miscellaneous 15% | | | Php 42,264.30 |
| 2. Contractor's Profit, 10% | | | Php 28,176.20 |
| | | | Php 352,202.50 |
| F. VAT 12% of (EDC+ Mark-ups) | | | Php 42,264.30 |
| G. TOTAL COST OF WORK ITEM | | | Php 42,264.30 |
| H. UNIT COST (Total Cost of Work Item / Assumed Quantity) | | | Php 394,466.80 |
| | | | Php 242.30 |

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