



**INTERNATIONAL CHILDREN'S CARE  
PATMOS CHILDREN'S VILLAGE**

**CONSTRUCTION ESTIMATE COSTS OF HOME 14**

| N°. | Description        | Quantity | Unit  | UP \$ | TP \$           |
|-----|--------------------|----------|-------|-------|-----------------|
| I   | <b>YARD SET UP</b> |          |       |       |                 |
|     | Wheelbarrow        | 6        | Piece | 35,00 | 210,00          |
|     | Empty cask         | 4        | Piece | 35,00 | 140,00          |
|     | Water can          | 6        | Piece | 5,00  | 30,00           |
|     | Spade              | 12       | Piece | 3,00  | 36,00           |
|     | Hoes               | 30       | Piece | 3,00  | 90,00           |
|     | Aprons             | 14       | Piece | 12,00 | 168,00          |
|     | Decametre          | 1        | Piece | 20,00 | 20,00           |
|     | Hammer             | 3        | Piece | 10,00 | 30,00           |
|     | Hammer of 10 Kgs   | 5        | Piece | 20,00 | 100,00          |
|     | Hammer of 5kg      | 5        | Piece | 7,00  | 35,00           |
|     | Saw blade          | 10       | Piece | 2,00  | 20,00           |
|     | Nails              | 10       | Kg    | 2,50  | 25,00           |
|     | Rope               | 10       | Kg    | 1,50  | 15,00           |
|     | Tie Wire           | 10       | Kg    | 3,00  | 30,00           |
|     | <b>S/Total</b>     |          |       |       | <b>949,00</b>   |
| II  | <b>EARTHWORKS</b>  |          |       |       | 1.500,00        |
|     | <b>S/Total</b>     |          |       |       | <b>1.500,00</b> |
| III | <b>FOUNDATION</b>  |          |       |       |                 |
|     | Cement             | 56       | Bags  | 24,00 | 1.344,00        |

|           |                              |       |             |            |                 |
|-----------|------------------------------|-------|-------------|------------|-----------------|
|           | Gravel                       | 172   | Stere       | 6,00       | 1.032,00        |
|           | Rebar                        | 15    | Piece       | 10,00      | 150,00          |
|           | Stones extraction            | 216   | Stere       | 3,00       | 648,00          |
|           | <b>S/Total</b>               |       |             |            | <b>3.174,00</b> |
| <b>IV</b> | <b>WALL ELEVATION</b>        |       |             |            |                 |
|           | Bricks                       | 62800 | Piece       | 0,04       | 2.512,00        |
|           | Cement                       | 117   | Bags        | 24,00      | 2.808,00        |
|           | Sand                         | 48    | Cubic Meter | -          | -               |
|           | Rafter                       | 136   | Piece       | 5,00       | 680,00          |
|           | Nails                        | 26    | Kg          | 2,50       | 65,00           |
|           | Sticks for scaffold          | 400   | Piece       | 1,50       | 600,00          |
|           | Water tank                   | 250   | Piece       | 1,30       | 325,00          |
|           | Iron Ø12                     | 59    | Piece       | 11,00      | 649,00          |
|           | Iron Ø6                      | 64    | Piece       | 11,00      | 704,00          |
|           | Tie Wire                     | 3     | Piece       | 3,00       | 9,00            |
|           | <b>S/Total</b>               |       |             |            | <b>8.352,00</b> |
| <b>V</b>  | <b>HUISSERIE</b>             |       |             |            |                 |
|           | Locks                        | 15    | Piece       | 23,00      | 345,00          |
|           | Hinge                        | 39    | Paire       | 5,00       | 195,00          |
|           | Double metal doors           | 2     | Piece       | 325,00     | 650,00          |
|           | Wooden doors                 | 11    | Piece       | 95,00      | 1.045,00        |
|           | Metal windows                | 13    | Piece       | 195,00     | 2.535,00        |
|           | <b>S/Total</b>               |       |             |            | <b>4.770,00</b> |
| <b>VI</b> | <b>Metal frame + Shelter</b> |       |             |            |                 |
|           | Sanding machine              | 5     | Piece       | 12,00      | 60,00           |
|           | Fastener                     | 6     | Piece       | 8,00       | 48,00           |
|           | Stick                        | 8     | Piece       | 15,00      | 120,00          |
|           | Metal Frame                  | 1     | -           | #####<br># | 2.400,00        |
|           | Fuel for welding Generator   | 80    | Liter       | 1,30       | 104,00          |

|             |   |     |             |       |                 |
|-------------|---|-----|-------------|-------|-----------------|
|             | Welding generator rental                  | 7   | Days        | 40,00 | 280,00          |
|             | Iron sheets                               | 138 | Sheet       | 16,00 | 2.208,00        |
|             | Ironsheets nails                          | 70  | Kg          | 3,20  | 224,00          |
|             | Beams                                     | 20  | Piece       | 15,00 | 300,00          |
|             | Technician                                |     | -           | -     | 800,00          |
|             | <b>S/Total</b>                            |     |             |       | <b>6.544,00</b> |
| <b>VII</b>  | <b>Rough casting machine</b>              |     |             |       |                 |
|             | Fine sand                                 | 26  | Cubic Meter | -     | -               |
|             | Lime                                      | 40  | Bags        | 10,00 | 400,00          |
|             | Rough casting machine                     | 2   | Piece       | 35,00 | 70,00           |
|             | Cement                                    | 76  | Bags        | 24,00 | 1.824,00        |
|             | <b>S/Total</b>                            |     |             |       | <b>2.294,00</b> |
| <b>VIII</b> | <b>PAVEMENT AND GLAZING</b>               |     |             |       |                 |
|             | Gravel                                    | 75  | Cubic Meter | 6,00  | 450,00          |
|             | Sand                                      | 42  | Cubic Meter | -     | -               |
|             | Cement                                    | 116 | Bags        | 24,00 | 2.784,00        |
|             | <b>S/Total</b>                            |     |             |       | <b>3.234,00</b> |
|             |   |     |             |       |                 |
| <b>IX</b>   | <b>Electrical Installation</b>            | FF  |             | FF    | 2.092,00        |
|             | <b>S/Total</b>                            |     |             |       | <b>2.092,00</b> |
|             |   |     |             |       |                 |
| <b>X</b>    | <b>PLUMBING AND SANITARY INSTALLATION</b> | FF  |             | FF    | 3.432,00        |
|             | <b>S/Total</b>                            |     |             |       | <b>3.432,00</b> |
| <b>XI</b>   | <b>CEILLING</b>                           |     |             |       |                 |
|             | Rafter Medium                             | 50  | Piece       | 3,00  | 150,00          |
|             | Plywood                                   | 78  | Piece       | 13,00 | 1.014,00        |
|             | Rafter                                    | 350 | Piece       | 4,00  | 1.400,00        |
|             | Lattes                                    | 120 | Piece       | 1,20  | 144,00          |
|             | Nails of 10 cm                            | 85  | Kg          | 2,50  | 212,50          |
|             | Nails of 6 cm                             | 110 | Kg          | 2,50  | 275,00          |
|             | <b>S/Total</b>                            |     |             |       | <b>3.195,50</b> |

|                 |  |     |         |       |                  |
|-----------------|--|-----|---------|-------|------------------|
| <b>XII</b>      | <b>KITCHEN CONSTRUCTION</b>                    | FF  |         |       | <b>1.630,00</b>  |
| <b>XIII</b>     | <b>KITCHEN UTENSIL WALL SHELF</b>              | FF  |         |       | <b>918,00</b>    |
| <b>XI<br/>V</b> | <b>PAINTING</b>                                |     |         |       |                  |
|                 | Water painter                                  | 18  | Buckets | 30,00 | 540,00           |
|                 | Oil painter                                    | 11  | Box     | 35,00 | 385,00           |
|                 | Paintbrush                                     | 12  | Piece   | 5,00  | 60,00            |
|                 | Brush  | 6   | Piece   | 12,00 | 72,00            |
|                 | Lime   | 100 | Bags    | 10,00 | 1.000,00         |
|                 | Antirust                                       | 3   | Box     | 20,00 | 60,00            |
|                 | <b>S/Total</b>                                 |     |         |       | <b>2.117,00</b>  |
| <b>XV</b>       | <b>VITRERIE</b>                                |     |         |       |                  |
|                 | Window glass                                   | 1,5 | Box     | ##### | 690,00           |
|                 | Glass cutting Diamond                          | 2   | Piece   | 10,00 | 20,00            |
|                 | Mastic   | 2   | Barrel  | 65,00 | 130,00           |
|                 | <b>S/Total</b>                                 |     |         |       | <b>840,00</b>    |
|                 | <b>TOTAL</b>                                   |     |         |       | <b>45.041,50</b> |
|                 | <b>EQUIPMENT + FURNITURE</b>                   |     |         |       | <b>4.309,05</b>  |
|                 | <b>Labour</b>                                  | 15% |         |       | <b>6.756,23</b>  |
|                 | “( Salary of builders ; loading and unloading) |     |         |       |                  |
|                 |  |     |         |       |                  |
| <b>XV<br/>I</b> | <b>TRANSPORT + FINISHING</b>                   | 5%  |         |       | <b>2.252,08</b>  |
| <b>XV<br/>I</b> | <b>UNFORSEEN EXPENSES</b>                      | 5%  |         |       | <b>2.252,08</b>  |
|                 | <b>Technical follow up</b>                     |     |         |       | <b>1.100,00</b>  |
|                 | <b>GRAND TOTAL</b>                             |     |         |       | <b>61.710,93</b> |