



| Room        | Area (m <sup>2</sup> ) | Volume (m <sup>3</sup> ) |
|-------------|------------------------|--------------------------|
| Living Room | 15.0                   | 15.0                     |
| Bedroom     | 10.0                   | 10.0                     |
| Kitchen     | 5.0                    | 5.0                      |
| Bathroom    | 3.0                    | 3.0                      |
| Veranda     | 2.0                    | 2.0                      |
| Extension   | 10.0                   | 10.0                     |
| Total       | 55.0                   | 55.0                     |



| Material | Quantity | Unit           |
|----------|----------|----------------|
| Brick    | 1000     | pieces         |
| Cement   | 50       | kg             |
| Wood     | 10       | m <sup>3</sup> |
| Rebar    | 5        | m              |

| Item | Description | Quantity | Unit           |
|------|-------------|----------|----------------|
| 1    | Foundation  | 1        | m <sup>2</sup> |
| 2    | Walls       | 10       | m <sup>2</sup> |
| 3    | Roof        | 1        | m <sup>2</sup> |
| 4    | Windows     | 2        | pieces         |
| 5    | Doors       | 1        | pieces         |

| Item | Description | Quantity | Unit           |
|------|-------------|----------|----------------|
| 6    | Plaster     | 10       | m <sup>2</sup> |
| 7    | Paint       | 1        | kg             |
| 8    | Water       | 100      | liters         |

| Item | Description | Quantity | Unit |
|------|-------------|----------|------|
| 9    | Electricity | 1        | unit |
| 10   | Sanitation  | 1        | unit |



| Item | Description | Quantity | Unit           |
|------|-------------|----------|----------------|
| 11   | Roofing     | 1        | m <sup>2</sup> |
| 12   | Structural  | 1        | unit           |