**Reference sheet: Building costs**

**Table 1: Labour costs**

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| **Trade** | **Hourly rate** |
| Bricklayer | £28.75 |
| Labourer | £19.50 |
| Steel fixer | £26.30 |
| Excavator driver | £24.60 |
| Banksman | £20.50 |

**Table 2: Plant costs (charging rate for internal plant including running costs)**

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| **Plant and equipment** | **Hourly cost (£)** |
| Excavator | £36.30 |

**Table 3: Material costs**

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| **Material type** | **Cost per unit** | **Coverage rate** | **Waste percentage** |
| A142 Mesh reinforcement (2.22 × kg per m2) | £35.00 per sheet  (4.8 m × 2.4 m) | N/A | 22.5% (including laps) |
| Reinforcement spacer blocks/chairs | £0.70 each | 5 spacers per m2 | 5% |
| Tie wire (double loop 150 mm length) | £0.03 each | 9 lengths per m2 of mesh | 5% |
| Wall ties | £1.75 each | 4 per m2 | 2.5% |
| Type A facing bricks (for half brick wall) | £640 per 1000 | 60 per m2 | 5% |
| Coloured mortar (for half brick wall) | £150 per m3 | 0.027 m3 per m2 | 5% |
| Type B facing bricks | £722.00 per 1000 | 119 per m2 | 7.5% |
| 1:1:6 mortar | £125.00 per m3 | 0.054 m3 per m2 of one brick wall | 7.5% |

**Table 4: Labour and plant constants**

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| **Bill of Quantities (BoQ) description** | **Hours/unit of measure** |
| Foundation excavation not exceeding 2 m deep. | Excavator: 0.2 hours per m3  Excavator driver: 0.2 hours per m3  Banksman: 0.2 hours per m3 |
| A142 mesh reinforcement 2.22 kg per m2, minimum 300 mm side and end laps. | Steel fixer: 0.15 hours per m2 |
| Half a brick wall in type A facings, in coloured mortar, in skins of hollow walls, pointed one side as the work proceeds. | Bricklayer: 1.4 hours per m2  Labourer: 0.7 hours per m2 |
| Forming 100 mm cavity in hollow walls, 4 no type A stainless steel wall ties per m2. | Bricklayer: 0.1 hours per m2  Labourer: 0.05 hours per m2 |
| One brick wall in type B facings, in 1:1:6 mortar, pointed both sides as the work proceeds. | Bricklayer: 2.8 hours per m2  Labourer: 1.4 hours per m2 |