

| E.D. Estimating | | (19) SUBSTRUCTURE | |
|--|-----|-------------------|--------|
| Description | Qty | Unit | Rate |
| (19) SUBSTRUCTURE (Cont) | | | |
| <u>DRAINAGE</u> | | | |
| BELOW GROUND | | | |
| Excavating trenches to receive pipes; pipe not exceeding 250mm nominal diameter; grading bottoms; trench side supports; backfilling with clause 804 stone material; compacting in layers not exceeding 225mm thick; disposal of excavated material off site | | | |
| Excavating Trenches | | | |
| average depth 0.5 - 1.0m | 5 | m | 8.00 |
| Beds & Surrounds | | | |
| Lean-mix concrete; 450mm wide x 300mm deep | | | 40.00 |
| nominal diameter of pipework 100mm | | | |
| Vertical Casings | | | |
| Lean-mix concrete; 450mm wide x 300mm deep | 5 | m | 12.58 |
| nominal diameter of pipework 100mm | | | |
| Pipes | | | |
| uPVC ducting, pipes and fittings to radon sumps | | | |
| 100mm internal diameter pipework in trenches | | | |
| horizontal | 5 | m | 4.00 |
| vertical; short lengths | 1 | nr | 7.00 |
| | | | 20.00 |
| | | | 7.00 |
| | | | 62.90 |
| | | | 62.90 |
| | | | 192.80 |

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| Description | Qty | Unit | Rate | Amount |
| (19) SUBSTRUCTURE (Cont) | | | | |
| <u>BRICKWORK AND BLOCKWORK: BLOCKWORK</u> | | | | |
| BLOCKWORK | | | | |
| Solid concrete blocks; I.S.20; size 440 x 215 x 100mm; compressive strength 5N/mm2; stretcher bond; in cement lime and sand mortar (1:1:6) type Iir as Engineers specification; pointing details to be agreed with architect onsite following sample details | | | | |
| Walls | 10 | m2 | 65.00 | 650.00 |
| 325mm thick in trenches | | | | |
| ANCILLARIES TO BRICKWORK AND BLOCKWORK | | | | |
| Damp proof courses; BS 6515 and IS 57; black polythene 200 gauge; 150mm laps; bedding in cement lime mortar (1:1:6); in accordance with the manufacturers recommendations and the specification | | | | |
| Damp proofing | 6 | m2 | 3.00 | 18.00 |
| exceeding 225mm wide | 15 | m | 1.00 | 15.00 |
| <u>WOODWORK</u> | | | | |
| IRONMONGERY, ACCESSORIES AND SUNDRIES | | | | |
| Quinn Therm QF insulation boards; flooring grade; laid on DPN; to Architect's specification | | | | |
| Thermal; underfloor | 26 | m2 | 27.95 | 726.70 |
| 180mm thick laid horizontal | 21 | m | 3.28 | 68.88 |
| 40mm thick; vertical; perimeter insulation externally | 1 | item | 100.00 | 100.00 |
| Miscellaneous air tightness requirements | | | | |
| Clonlea Lodge Rev.1 Budget Estimate 10.05.16 Prepared by E.D. Estimating | | | To Collection € | 1,578.58 |