

**BUDGET COST ESTIMATES - OPTIONS 1, 4A & 4B**

**SUMMARY**

|   |                | <b>Option 1</b>       | <b>Option 4A</b>      | <b>Option 4B</b>      |
|---|----------------|-----------------------|-----------------------|-----------------------|
| <b>CONSTRUCTION WORKS</b>   |                |                       |                       |                       |
| <b><u>Option 1 - Refurbishment &amp; Extension of existing Strontian PS</u></b>     |                |                       |                       |                       |
| Extensions to existing Strontian Primary School                                     |                | £ 149,894.00          |                       |                       |
| Full refurbishment of existing Strontian Primary School                             |                | £ 638,990.00          |                       |                       |
| Extension of rear access road   |                | £ 44,092.00           |                       |                       |
| Extension of playground area  |                | £ 19,058.00           |                       |                       |
| MUGA (145m2)  |                | £ 55,230.00           |                       |                       |
| <b><u>Option 4 - Construction of new Strontian PS near existing High School</u></b> |                |                       |                       |                       |
| Modular building (243m2) (Option 4A)  |                |                       | £ 599,900.00          |                       |
| Permanent building (243m2) (Option 4B)  |                |                       |                       | £ 584,105.00          |
| Drainage, services & site works (including access road & footpaths)                 |                |                       | £ 104,264.00          | £ 104,264.00          |
| MUGA (145m2)  |                |                       | £ 55,230.00           | £ 55,230.00           |
| <b>SUB-TOTAL</b>  |                | <b>£ 907,264.00</b>   | <b>£ 759,394.00</b>   | <b>£ 743,599.00</b>   |
| <b>Preliminaries</b>  |                |                       |                       |                       |
| Percentage allowance  | On cost<br>15% | £ 136,090.00          | £ 113,909.00          | £ 111,540.00          |
| <b>SUB-TOTAL</b>  |                | <b>£ 1,043,354.00</b> | <b>£ 873,303.00</b>   | <b>£ 855,139.00</b>   |
| <b>Contingencies</b>  |                |                       |                       |                       |
| Percentage allowance  | 7.5%           | £ 78,252.00           | £ 65,498.00           | £ 64,135.00           |
| <b>SUB-TOTAL</b>  |                | <b>£ 1,121,606.00</b> | <b>£ 938,801.00</b>   | <b>£ 919,274.00</b>   |
| <b>Time / Inflation Adjustment</b>  |                |                       |                       |                       |
| Forecast adjustment: 3Q14 - 3Q15  | 5.58%          | £ 62,560.00           | £ 52,363.00           | £ 51,274.00           |
| <b>CONSTRUCTION COST</b>  |                | <b>£ 1,184,166.00</b> | <b>£ 991,164.00</b>   | <b>£ 970,548.00</b>   |
| <b>Other Costs</b>  |                |                       |                       |                       |
| HC D&I Fees   | 17%            | £ 201,308.00          | £ 168,498.00          | £ 164,993.00          |
| Planning & Building Warrant Fees (Allowances)                                       |                | £ 5,894.00            | £ 6,158.00            | £ 6,158.00            |
| <b>TOTAL COST</b>   |                | <b>£ 1,391,368.00</b> | <b>£ 1,165,820.00</b> | <b>£ 1,141,699.00</b> |

**QUALIFICATIONS**

- All costs are exclusive of VAT which should be added where relevant at the appropriate rate.
- Costs assume works commence by third quarter 2015.
- Costs are based on Highland Council Drawing Nos. ECSB0365-A-(00)-101-Rev A (Option 1) & ECSB0365-A-(00)-104-Rev A (Option 4). These Drawings are very outline in nature meaning that the production of costs has required many assumptions to be made both in regard to existing site conditions and specification of new elements.
- Ground conditions for all options are assumed good meantime with no substantial abnormalities allowed for in this regard.
- No allowances are made in costs for dealing with asbestos in the existing buildings, it being assumed this is not present.
- Costs include for sprinkler installations with associated tank etc. to Options 4A & 4B, it being assumed such installations will not be required for Option 1.
- Services - Option 1: It is assumed that services within the existing buildings can be readily extended and have adequate capacity to serve the additional accommodation proposed.
- Allowances are included in costs for all Options for IT installations and classroom furniture & fittings.
- No allowance is made in Option 1 costs for any temporary accommodation etc. required for school purposes during the works.
- Costs for building elements are based primarily on costs per m2 meantime pending provision of further design information.
- Costs include for new bio-mass heating installations with associated enclosure to plant to all Options.

ECSB0365 - STRONTIAN PRIMARY SCHOOLOPTION 1 - EXTENSIONS & FULL REFURBISHMENT WORKS TO EXISTING SCHOOLBUDGET COST ESTIMATE - BREAKDOWN TO COSTS

| Description   | Quantity | Unit | Rate       | Extension  |
|---|----------|------|------------|------------|
| <b><u>New Extensions</u></b>  |          |      |            |            |
| <b>Downtakings</b>  |          |      |            |            |
| Remove existing window & dispose  | 3        | No   | £ 15.00    | £ 45.00    |
| Remove existing full height window / panel unit & dispose (Hall)  | 3        | No   | £ 100.00   | £ 300.00   |
| Remove existing external doors & sidescreens & dispose  | 1        | No   | £ 50.00    | £ 50.00    |
| Remove existing floor finish & dispose  | 11       | m2   | £ 3.00     | £ 33.00    |
| Strip out plumbing installations from existing disabled WC & dispose  | 1        | Sum  | £ 100.00   | £ 100.00   |
| Strip out electrical installations from existing disabled WC & dispose  | 1        | Sum  | £ 100.00   | £ 100.00   |
| Take down existing internal door & dispose  | 1        | No   | £ 10.00    | £ 10.00    |
| Take down existing partition wall with linings, finishings & skirtings & dispose  | 5        | m2   | £ 7.00     | £ 35.00    |
| <b>Builder Work</b>   |          |      |            |            |
| <b><u>Substructure</u></b>  |          |      |            |            |
| Concrete strip foundation with double leaf blockwork wall to DPC level - External wall  | 34       | m    | £ 125.00   | £ 4,250.00 |
| Concrete strip foundation with single leaf blockwork wall to DPC level - Load bearing partition wall                              | 13       | m    | £ 70.00    | £ 910.00   |
| Floor make-up comprising excavation, hardcore, blinding, DPM, 120mm thick insulation, 150mm thick reinforced concrete slab        | 98       | m2   | £ 80.00    | £ 7,840.00 |
| Allowance for soft spots (excavate, dispose, infill)  | 5        | m3   | £ 50.00    | £ 250.00   |
| <b><u>Superstructure</u></b>  |          |      |            |            |
| External wall - blockwork & cavity  | 67       | m2   | £ 27.50    | £ 1,843.00 |
| Expansion joints  | 3        | m    | £ 30.00    | £ 90.00    |
| PCC sill / threshold  | 7        | No   | £ 50.00    | £ 350.00   |
| PCC lintel  | 7        | No   | £ 25.00    | £ 175.00   |
| Lintel / beam over entrance screen  | 1        | No   | £ 250.00   | £ 250.00   |
| Holes, vents, etc.  | 1        | Sum  | £ 200.00   | £ 200.00   |
| Form door opening in existing external wall, insert lintels & make good (Existing Store / New Kitchen)                            | 1        | No   | £ 300.00   | £ 300.00   |
| Infill existing door opening in internal partition, finish as necessary (Dining Hall / Store)                                     | 1        | No   | £ 250.00   | £ 250.00   |
| Infill existing window opening in external wall, finish as necessary (Male WC / Disabled WC, Female WC / Head Teacher, Classroom) | 3        | No   | £ 200.00   | £ 600.00   |
| Infill existing full height window opening in external wall, finish as necessary (Existing Hall)                                  | 2.75     | No   | £ 500.00   | £ 1,375.00 |
| Builder work in connection with services  | 1        | Sum  | £ 1,000.00 | £ 1,000.00 |
| <b>Roofer Work</b>  |          |      |            |            |
| Roof slating  | 117      | m2   | £ 50.00    | £ 5,850.00 |
| Double course at eaves  | 48       | m    | £ 7.50     | £ 360.00   |
| Form hips including raking cutting slates etc.  | 40       | m    | £ 20.00    | £ 800.00   |
| Square cutting slates at abutments etc.   | 11       | m    | £ 5.00     | £ 55.00    |
| Slate vent  | 2        | No   | £ 50.00    | £ 100.00   |
| Underlay  | 117      | m2   | £ 4.00     | £ 468.00   |
| Bitumen felt roof finish  | 26       | m2   | £ 60.00    | £ 1,560.00 |
| Underlay  | 26       | m2   | £ 5.00     | £ 130.00   |
| Downstand at eaves  | 3        | m    | £ 15.00    | £ 45.00    |
| Junction with adjacent structures   | 20       | m    | £ 20.00    | £ 400.00   |
| Allowance for reprofiling existing adjacent flat roof to suit new extension   | 1        | Sum  | £ 3,500.00 | £ 3,500.00 |

**Joiner Work**

|   |     |      |   |           |   |           |
|---|-----|------|---|-----------|---|-----------|
| Roof structure to pyramid roof over Reception etc.  | 1   | Sum  | £ | 3,000.00  | £ | 3,000.00  |
| Roof structure to hipped roof over Kitchen etc.   | 1   | Sum  | £ | 1,500.00  | £ | 1,500.00  |
| Softwood sarking boards (including raking cutting)  | 117 | m2   | £ | 15.00     | £ | 1,755.00  |
| Deep fascia detail  | 34  | m    | £ | 20.00     | £ | 680.00    |
| Quilt insulation to ceiling   | 88  | m2   | £ | 15.00     | £ | 1,320.00  |
| Ceiling hatch   | 2   | No   | £ | 100.00    | £ | 200.00    |
| 225 x 75mm rafters at 450mm centres   | 56  | m    | £ | 10.00     | £ | 560.00    |
| 225 x 75mm dwangs   | 15  | m    | £ | 10.00     | £ | 150.00    |
| 225 x 75mm binder   | 8   | m    | £ | 10.00     | £ | 80.00     |
| 225 x 75mm plate bolted to wall   | 8   | m    | £ | 15.00     | £ | 120.00    |
| Furring pieces  | 53  | m    | £ | 5.00      | £ | 265.00    |
| 19mm thick exterior grade ply deck  | 25  | m2   | £ | 15.00     | £ | 375.00    |
| 150mm thick Xtratherm insulation  | 25  | m2   | £ | 25.00     | £ | 625.00    |
| Plasterboard lining to ceilings   | 96  | m2   | £ | 15.00     | £ | 1,440.00  |
| 150 x 50mm timber frame external wall with membrane, ply & insulation etc.                                  | 67  | m2   | £ | 60.00     | £ | 4,020.00  |
| Timber inner framing with 25mm thick insulation & vapour barrier  | 67  | m2   | £ | 15.00     | £ | 1,005.00  |
| Plasterboard lining   | 67  | m2   | £ | 12.50     | £ | 838.00    |
| New 100mm thick timber framed partition walls   | 53  | m2   | £ | 17.50     | £ | 928.00    |
| Additional timbers / lintels in load bearing partitions   | 1   | Sum  | £ | 100.00    | £ | 100.00    |
| Acoustic insulation to partitions   | 53  | m2   | £ | 10.00     | £ | 530.00    |
| Double layer plasterboard lining to partitions  | 106 | m2   | £ | 25.00     | £ | 2,650.00  |
| Timber strapping to existing external walls now internal  | 58  | m2   | £ | 7.50      | £ | 435.00    |
| Plasterboard to ditto   | 58  | m2   | £ | 12.50     | £ | 725.00    |
| Skirtings   | 80  | m    | £ | 4.00      | £ | 320.00    |
| Single leaf hinged internal door with frame, stops, facings and ironmongery                                 | 6   | No   | £ | 600.00    | £ | 3,600.00  |
| Double leaf hinged internal doors with frame, stops, facings and ironmongery                                | 1   | Pair | £ | 1,000.00  | £ | 1,000.00  |
| Single leaf external door with ironmongery  | 1   | Set  | £ | 1,200.00  | £ | 1,200.00  |
| Double leaf external doors & side screens o/a 3500mm wide with ironmongery                                  | 1   | Set  | £ | 4,000.00  | £ | 4,000.00  |
| Finishings to external door opening including works to ingoes   | 2   | No   | £ | 75.00     | £ | 150.00    |
| Window, 1200mm wide   | 4   | No   | £ | 500.00    | £ | 2,000.00  |
| Window & insulated panel, 2000mm wide   | 2   | No   | £ | 1,250.00  | £ | 2,500.00  |
| Finishings to window including works to ingoes  | 6   | No   | £ | 100.00    | £ | 600.00    |
| Shelving / fittings   | 1   | Sum  | £ | 1,500.00  | £ | 1,500.00  |
| Pipe boxing as required   | 1   | Sum  | £ | 300.00    | £ | 300.00    |
| Boxing to steel beam  | 1   | Sum  | £ | 150.00    | £ | 150.00    |
| Reception screen, 900mm wide  | 1   | Sum  | £ | 750.00    | £ | 750.00    |
| <b>Fixtures &amp; Fittings</b>  |     |      |   |           |   |           |
| Mirror (Disabled WC)  | 1   | No   | £ | 50.00     | £ | 50.00     |
| Flyscreen to window (Kitchen)   | 2   | No   | £ | 125.00    | £ | 250.00    |
| Blind to window   | 4   | No   | £ | 75.00     | £ | 300.00    |
| Kitchen fitments / equipment / ventilation & extraction   | 1   | Sum  | £ | 20,000.00 | £ | 20,000.00 |
| <b>Plumbing &amp; Heating Work</b>  |     |      |   |           |   |           |
| <u>Leadwork</u>   |     |      |   |           |   |           |
| Secret gutter & apron cover flashing at wall abutment, include cutting raggle & finishing (Kitchen & Store) | 11  | m    | £ | 100.00    | £ | 1,100.00  |
| Valley gutter between new & existing pyramid roofs  | 8   | m    | £ | 100.00    | £ | 800.00    |
| <u>PVC Rainwater goods</u>  |     |      |   |           |   |           |
| Gutters   | 34  | m    | £ | 10.00     | £ | 340.00    |
| Stop end  | 4   | No   | £ | 5.00      | £ | 20.00     |
| Running outlet  | 4   | No   | £ | 5.00      | £ | 20.00     |
| Downpipe  | 10  | m    | £ | 10.00     | £ | 100.00    |
| Off-set   | 4   | No   | £ | 10.00     | £ | 40.00     |
| Connection to drain   | 4   | No   | £ | 5.00      | £ | 20.00     |
| Alter existing downpipe arrangement to suit extension   | 3   | No   | £ | 100.00    | £ | 300.00    |
| <u>Pipework</u>   |     |      |   |           |   |           |
| Foul drainage pipework etc.   | 2   | Sum  | £ | 300.00    | £ | 600.00    |

|   |     |     |   |          |    |          |
|---|-----|-----|---|----------|----|----------|
| Cold water supply pipework to sanitary fitting etc.   | 5   | No  | £ | 125.00   | £  | 625.00   |
| Hot water supply pipework to sanitary fitting etc.  | 4   | No  | £ | 125.00   | £  | 500.00   |
| <b>Sanitary fittings</b>  |     |     |   |          |    |          |
| Document M Pack   | 1   | No  | £ | 900.00   | £  | 900.00   |
| Toilet roll holder  | 1   | No  | £ | 15.00    | £  | 15.00    |
| Soap dispenser  | 1   | No  | £ | 30.00    | £  | 30.00    |
| Extend existing oil-fired heating system to new extensions including wet radiators, flow & return pipework, hot water storage, etc. | 1   | Sum | £ | 6,000.00 | £  | 6,000.00 |
| Testing, completion documents, etc.   | 1   | Sum | £ | 150.00   | £  | 150.00   |
| <b>Electrical Work</b>  |     |     |   |          |    |          |
| Light fitting with wiring & switch plate  | 12  | No  | £ | 175.00   | £  | 2,100.00 |
| Emergency light fitting with wiring   | 4   | No  | £ | 175.00   | £  | 700.00   |
| External light fitting with wiring & switch plate   | 3   | No  | £ | 175.00   | £  | 525.00   |
| Allowance for power installations   | 1   | Sum | £ | 600.00   | £  | 600.00   |
| Electrics associated with kitchen fitments / extraction   | 1   | Sum | £ | 500.00   | £  | 500.00   |
| Extract fan with wiring & switch plates (WC)  | 1   | No  | £ | 300.00   | £  | 300.00   |
| Disabled alarm system (WC)  | 1   | Sum | £ | 300.00   | £  | 300.00   |
| Alterations to fire alarm system  | 1   | Sum | £ | 500.00   | £  | 500.00   |
| Alterations to access / security systems  | 1   | Sum | £ | 1,000.00 | £  | 1,000.00 |
| Alterations to period bell system   | 1   | Sum | £ | 300.00   | £  | 300.00   |
| Electric hand drier with wiring & plates  | 1   | No  | £ | 400.00   | £  | 400.00   |
| Earthing, testing, completion documents, etc.   | 1   | Sum | £ | 150.00   | £  | 150.00   |
| <b>Finishes</b>   |     |     |   |          |    |          |
| Vinyl to floor (Table Store)  | 11  | m2  | £ | 40.00    | £  | 440.00   |
| Ply to floors to receive vinyl  | 57  | m2  | £ | 7.50     | £  | 428.00   |
| Vinyl to new floors (Entrance, WC, Store, Kitchen)  | 46  | m2  | £ | 40.00    | £  | 1,840.00 |
| Cove skirting (WC)  | 9   | m   | £ | 15.00    | £  | 135.00   |
| Carpet to floor (Headteacher, Staff, Reception)   | 36  | m2  | £ | 40.00    | £  | 1,440.00 |
| Tiling to floor (Kitchen)   | 16  | m2  | £ | 60.00    | £  | 960.00   |
| Allowance for ply linings to walls for fixings  | 40  | m2  | £ | 20.00    | £  | 800.00   |
| Deduct single layer plasterboard to walls   | -33 | m2  | £ | 12.50    | -£ | 413.00   |
| Deduct double layer plasterboard to partition   | -7  | m   | £ | 25.00    | -£ | 175.00   |
| Wet wall (Kitchen) (rate includes trims / angles)   | 40  | m2  | £ | 60.00    | £  | 2,400.00 |
| Ditto to ingoes   | 14  | m   | £ | 20.00    | £  | 280.00   |
| Wall tiling - 2 tile high splashback to WHB   | 1   | No  | £ | 25.00    | £  | 25.00    |
| Dry dash roughcast render (rate includes sundries / labours)  | 67  | m2  | £ | 35.00    | £  | 2,345.00 |
| Bellcast to base of roughcast   | 31  | m   | £ | 5.00     | £  | 155.00   |
| Smooth render to ingoes   | 27  | m   | £ | 10.00    | £  | 270.00   |
| Smooth render to basecourse   | 31  | m   | £ | 10.00    | £  | 310.00   |
| <b>Painter Work</b>   |     |     |   |          |    |          |
| Emulsion to plasterboard walls  | 191 | m2  | £ | 5.00     | £  | 955.00   |
| Emulsion to plasterboard ceilings   | 96  | m2  | £ | 5.00     | £  | 480.00   |
| Redecorate Table Store walls  | 43  | m2  | £ | 6.50     | £  | 280.00   |
| Redecorate Table Store ceilings   | 11  | m2  | £ | 6.50     | £  | 72.00    |
| Paint to skirtings  | 80  | m   | £ | 5.00     | £  | 400.00   |
| Paint to other frames, linings, doors, etc.   | 1   | Sum | £ | 1,000.00 | £  | 1,000.00 |
| <b>External Works</b>   |     |     |   |          |    |          |
| <u>Drainage</u>   |     |     |   |          |    |          |
| Allowance for foul drainage works as required   | 1   | Sum | £ | 1,500.00 | £  | 1,500.00 |
| Allowance for surface water drainage works as required  | 1   | Sum | £ | 1,500.00 | £  | 1,500.00 |
| <u>Site works</u>   |     |     |   |          |    |          |
| Remove sundry external items & dispose  | 1   | Sum | £ | 100.00   | £  | 100.00   |
| Take up existing PCC slabs & dispose  | 38  | m2  | £ | 5.00     | £  | 190.00   |
| New PCC slabs forming ramp entrance, including excavation, disposal & hardcore sub-base   | 5   | m2  | £ | 50.00    | £  | 250.00   |

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Gravel strip adjacent to extensions  | 27 | m   | £ | 10.00    | £ | 270.00   |
| Allowance for retaining wall / underbuilding solution to suit existing levels at new Kitchen extension | 1  | Sum | £ | 3,000.00 | £ | 3,000.00 |
| Make good generally around extensions; alterations to suit new entrances                               | 1  | Sum | £ | 500.00   | £ | 500.00   |

**£ 136,267.00**

Location: Adjustment factor 10% £ 13,627.00

**£ 149,894.00**

#### **Refurbishment of existing Primary School building**

Refurbishment works 460 m2 £ 915.00 £ 420,900.00  
Rate = £1,050/m2 less 15% Prelims  
£1,050/m2 is between BCIS median of c£900 & upper quartile of c£1,200

Biomass building 1 Sum £ 30,000.00 £ 30,000.00  
Biomass unit, plant, etc. 1 Sum £ 100,000.00 £ 100,000.00

Temporary accommodation for duration of works 0 Week £ -  
Client furniture & fittings 1 Sum £ 30,000.00 £ 30,000.00

**£ 580,900.00**

Location: Adjustment factor 10% £ 58,090.00

**£ 638,990.00**

#### **Extension of rear Access Road**

##### **Drainage**

##### **Road drainage**

Filter trench 85 m £ 70.00 £ 5,950.00  
Branches to gullies 5 m £ 35.00 £ 175.00  
Road gullies & fittings 4 No £ 275.00 £ 1,100.00  
Silt trap manholes 3 No £ 750.00 £ 2,250.00

##### **Site works**

##### **Excavations & disposal**

Excavate soil 115 m3 £ 5.00 £ 575.00  
Dispose soil off site 115 m3 £ 30.00 £ 3,450.00

##### **Access road & footpath (one side)**

Hardcore sub-base, 270mm thick 255 m2 £ 12.00 £ 3,060.00  
Three layer macadam surfacing 255 m2 £ 50.00 £ 12,750.00  
Road kerb 175 m £ 30.00 £ 5,250.00

Hardcore upfill 30 m3 £ 35.00 £ 1,050.00  
Hardcore sub-base, 100mm thick 102 m2 £ 6.00 £ 612.00  
Single layer macadam surfacing 102 m2 £ 35.00 £ 3,570.00  
Heel kerb 90 m £ 20.00 £ 1,800.00

Works at junction of new & existing roads 1 Sum £ 500.00 £ 500.00  
Works at existing planting bed 1 Sum £ 1,500.00 £ 1,500.00  
White lining 0 Sum £ 1,000.00 £ -  
Signage 1 Sum £ 500.00 £ 500.00

**(Note: Location factor in rates)**

**£ 44,092.00**

## Extension of playground

### Site works

#### Downtakings

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Remove existing fencing & dispose                    | 50 | m   | £ | 5.00     | £ | 250.00   |
| Removal of existing trees etc. as required & dispose | 1  | Sum | £ | 5,000.00 | £ | 5,000.00 |
| Sundry other downtakings as required                 | 1  | Sum | £ | 500.00   | £ | 500.00   |

#### Excavations & disposal

|   |     |    |   |       |   |          |
|---|-----|----|---|-------|---|----------|
| Excavate soil / existing material                         | 170 | m3 | £ | 5.00  | £ | 850.00   |
| Deposit excavated material in temporary spoil heaps (50%) | 85  | m3 | £ | 3.00  | £ | 255.00   |
| Dispose excavated material off site (50%)                 | 85  | m3 | £ | 30.00 | £ | 2,550.00 |

#### Soft landscaping

|                                 |     |     |   |        |   |          |
|---------------------------------|-----|-----|---|--------|---|----------|
| Lay & spread soil (50%)         | 85  | m3  | £ | 7.50   | £ | 638.00   |
| Import, lay & spread soil (50%) | 85  | m3  | £ | 35.00  | £ | 2,975.00 |
| Prepare & seed etc.             | 430 | m2  | £ | 3.00   | £ | 1,290.00 |
| Allowance for grass maintenance | 1   | Sum | £ | 500.00 | £ | 500.00   |

#### Fencing

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Timber post & rail fencing with mesh netting | 65 | m   | £ | 50.00    | £ | 3,250.00 |
| Gates at access road end                     | 1  | Sum | £ | 1,000.00 | £ | 1,000.00 |

(Note: Location factor in rates)

**£ 19,058.00**

## MUGA

### Construction of MUGA & associated access

|   |     |     |   |          |   |           |
|---|-----|-----|---|----------|---|-----------|
| Excavate topsoil / subsoil (MUGA)                                 | 58  | m3  | £ | 5.00     | £ | 290.00    |
| Dispose of soil off site  | 58  | m3  | £ | 30.00    | £ | 1,740.00  |
| Hardcore fill making up levels (MUGA)                             | 44  | m3  | £ | 35.00    | £ | 1,540.00  |
| MUGA construction make-up   | 145 | m2  | £ | 80.00    | £ | 11,600.00 |
| Heel kerb (MUGA)  | 50  | m   | £ | 20.00    | £ | 1,000.00  |
| Supply HAGS-SMP Denver 13m x 9m double court with fencing & goals | 1.1 | Sum | £ | 7,895.00 | £ | 8,685.00  |
| Delivery to site & installation of ditto                          | 1   | Sum | £ | 3,000.00 | £ | 3,000.00  |
| Line markings   | 1   | Sum | £ | 2,000.00 | £ | 2,000.00  |
| Make good generally around the works                              | 1   | Sum | £ | 500.00   | £ | 500.00    |
| Testing, inspection & maintenance of MUGA surfacing               | 1   | Sum | £ | 2,500.00 | £ | 2,500.00  |

### Drainage

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Filter drain                                 | 25 | m   | £ | 75.00    | £ | 1,875.00 |
| Drainage sundries (chambers, fittings, etc.) | 1  | Sum | £ | 1,500.00 | £ | 1,500.00 |

### Services

|  |    |     |   |          |   |           |
|--|----|-----|---|----------|---|-----------|
| Lighting column with foundation & light(s) | 4  | No  | £ | 3,000.00 | £ | 12,000.00 |
| Trench for cable                           | 60 | m   | £ | 25.00    | £ | 1,500.00  |
| Entry to building                          | 1  | Sum | £ | 500.00   | £ | 500.00    |
| Electrical work in association             | 1  | Sum | £ | 5,000.00 | £ | 5,000.00  |

(Note: Location factor in rates)

**£ 55,230.00**

ECSEB0365 - STRONTIAN PRIMARY SCHOOLOPTION 4A - ADDITION OF MODULAR BUILDING & MUGABUDGET COST ESTIMATE - BREAKDOWN TO COSTS

| <u>Description</u>  | <u>Quantity</u> | <u>Unit</u> | <u>Rate</u> | <u>Extension</u>           |
|---|-----------------|-------------|-------------|----------------------------|
| <b><u>Modular accommodation</u></b>                           |                 |             |             |                            |
| Supply & erect modular accommodation with foundations         | 243             | m2          | £ 1,800.00  | £ 437,400.00               |
| Sprinkler installation pipework etc. - Included in above rate | 0               | m2          | £ 35.00     | £ -                        |
| EO for below ground sprinkler tank                            | 1               | Sum         | £ 7,500.00  | £ 7,500.00                 |
| EO for pumping system etc.                                    | 1               | Sum         | £ 7,500.00  | £ 7,500.00                 |
| Fire fighting water storage tank & associated items           | 1               | Sum         | £ 10,000.00 | £ 10,000.00                |
| Biomass building  | 1               | Sum         | £ 30,000.00 | £ 30,000.00                |
| EO for biomass unit, plant, etc.                              | 1               | Sum         | £ 72,500.00 | £ 72,500.00                |
| IT provision (Fujitsu)  | 1               | Sum         | £ 5,000.00  | £ 5,000.00                 |
| Furniture & fittings  | 1               | Sum         | £ 30,000.00 | £ 30,000.00                |
|   |                 |             |             | <b><u>£ 599,900.00</u></b> |

**Associated External Works****Drainage**FW Drainage

Allowance for foul drainage works including Klargester biodisc sewage treatment plant &amp; perforated pipe soakaway

1 Sum £ 15,000.00 £ 15,000.00

SW Drainage

Allowance for surface water drainage works local to building

1 Sum £ 1,500.00 £ 1,500.00

Construction of soakaway with manhole &amp; fittings

1 Sum £ 5,000.00 £ 5,000.00

Road / car park drainage

60 m £ 35.00 £ 2,100.00

Road gullies &amp; fittings

5 No £ 275.00 £ 1,375.00

Manholes

3 No £ 1,250.00 £ 3,750.00

**Services**Water main

Trench, pipe, bedding, warning tape

50 m £ 40.00 £ 2,000.00

Junction with sluice valves etc.

1 No £ 1,000.00 £ 1,000.00

Hydrant

1 No £ 750.00 £ 750.00

Chlorinate, test &amp; commission

1 Sum £ 500.00 £ 500.00

Telephone

Trench, lay duct, bedding, lay cable, warning tape

50 m £ 15.00 £ 750.00

Joint box

2 No £ 300.00 £ 600.00

Electricity

Trench, bedding, lay cable, warning tape

50 m £ 15.00 £ 750.00

Sundries

Allowance for utility connection charges etc.

1 Sum £ 6,000.00 £ 6,000.00

**Site works**Excavations & disposal

Excavate soil

755 m3 £ 5.00 £ 3,775.00

Deposit soil in temporary spoil heaps

508 m3 £ 3.00 £ 1,524.00

Dispose soil off site

247 m3 £ 30.00 £ 7,410.00

Access ramps etc.

Allowance for ramps, platts &amp; handrails as required

1 Sum £ 5,000.00 £ 5,000.00

Access road, car parking & footpaths

|   |       |     |   |          |   |           |
|---|-------|-----|---|----------|---|-----------|
| Hardcore sub-base, 270mm thick            | 265   | m2  | £ | 12.00    | £ | 3,180.00  |
| Three layer macadam surfacing             | 265   | m2  | £ | 50.00    | £ | 13,250.00 |
| Road kerb                                 | 95    | m   | £ | 30.00    | £ | 2,850.00  |
| Hardcore upfill                           | 48    | m3  | £ | 35.00    | £ | 1,680.00  |
| Hardcore sub-base, 100mm thick            | 200   | m2  | £ | 6.00     | £ | 1,200.00  |
| Single layer macadam surfacing            | 200   | m2  | £ | 35.00    | £ | 7,000.00  |
| Heel kerb                                 | 235   | m   | £ | 20.00    | £ | 4,700.00  |
| Works at junction of new & existing roads | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| White lining                              | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| Signage                                   | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| <u>Soft landscaping</u>                   |       |     |   |          |   |           |
| Lay & spread soil                         | 508   | m3  | £ | 7.50     | £ | 3,810.00  |
| Prepare & seed etc.                       | 1,270 | m2  | £ | 3.00     | £ | 3,810.00  |
| Allowance for grass maintenance           | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |

(Note: Location factor in rates)

**£ 104,264.00**

### MUGA

#### Construction of MUGA & associated access

|   |     |     |   |          |   |           |
|---|-----|-----|---|----------|---|-----------|
| Excavate topsoil / subsoil (MUGA)                                 | 58  | m3  | £ | 5.00     | £ | 290.00    |
| Dispose of soil off site  | 58  | m3  | £ | 30.00    | £ | 1,740.00  |
| Hardcore fill making up levels (MUGA)                             | 44  | m3  | £ | 35.00    | £ | 1,540.00  |
| MUGA construction make-up   | 145 | m2  | £ | 80.00    | £ | 11,600.00 |
| Heel kerb (MUGA)  | 50  | m   | £ | 20.00    | £ | 1,000.00  |
| Supply HAGS-SMP Denver 13m x 9m double court with fencing & goals | 1.1 | Sum | £ | 7,895.00 | £ | 8,685.00  |
| Delivery to site & installation of ditto                          | 1   | Sum | £ | 3,000.00 | £ | 3,000.00  |
| Line markings   | 1   | Sum | £ | 2,000.00 | £ | 2,000.00  |
| Make good generally around the works                              | 1   | Sum | £ | 500.00   | £ | 500.00    |
| Testing, inspection & maintenance of MUGA surfacing               | 1   | Sum | £ | 2,500.00 | £ | 2,500.00  |

#### Drainage

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Filter drain                                 | 25 | m   | £ | 75.00    | £ | 1,875.00 |
| Drainage sundries (chambers, fittings, etc.) | 1  | Sum | £ | 1,500.00 | £ | 1,500.00 |

#### Services

|  |    |     |   |          |   |           |
|--|----|-----|---|----------|---|-----------|
| Lighting column with foundation & light(s) | 4  | No  | £ | 3,000.00 | £ | 12,000.00 |
| Trench for cable                           | 60 | m   | £ | 25.00    | £ | 1,500.00  |
| Entry to building                          | 1  | Sum | £ | 500.00   | £ | 500.00    |
| Electrical work in association             | 1  | Sum | £ | 5,000.00 | £ | 5,000.00  |

(Note: Location factor in rates)

**£ 55,230.00**



ECSB0365 - STRONTIAN PRIMARY SCHOOLOPTION 4B - ADDITION OF PERMANENT BUILDING & MUGABUDGET COST ESTIMATE - BREAKDOWN TO COSTS

| <u>Description</u>   | <u>Quantity</u> | <u>Unit</u> | <u>Rate</u> | <u>Extension</u>    |
|--|-----------------|-------------|-------------|---------------------|
| <b><u>Permanent building</u></b>   |                 |             |             |                     |
| Building construction  | 243             | m2          | £ 1,735.00  | £ 421,605.00        |
| Sprinkler installation pipework etc. - Included in above rate  | 0               | m2          | £ 35.00     | £ -                 |
| EO for below ground sprinkler tank   | 1               | Sum         | £ 7,500.00  | £ 7,500.00          |
| EO for pumping system etc.   | 1               | Sum         | £ 7,500.00  | £ 7,500.00          |
| Fire fighting water storage tank & associated items  | 1               | Sum         | £ 10,000.00 | £ 10,000.00         |
| Biomass building   | 1               | Sum         | £ 30,000.00 | £ 30,000.00         |
| EO for biomass unit, plant, etc.   | 1               | Sum         | £ 72,500.00 | £ 72,500.00         |
| IT provision (Fujitsu)   | 1               | Sum         | £ 5,000.00  | £ 5,000.00          |
| Furniture & fittings   | 1               | Sum         | £ 30,000.00 | £ 30,000.00         |
|  |                 |             |             | <b>£ 584,105.00</b> |
|  |                 |             |             | £ 2,403.72 m2       |
| <b><u>Associated External Works</u></b>  |                 |             |             |                     |
| <b><u>Drainage</u></b>   |                 |             |             |                     |
| <b><u>FW Drainage</u></b>  |                 |             |             |                     |
| Allowance for foul drainage works including Klargester biodisc sewage treatment plant & perforated pipe soakaway | 1               | Sum         | £ 15,000.00 | £ 15,000.00         |
| <b><u>SW Drainage</u></b>  |                 |             |             |                     |
| Allowance for surface water drainage works local to building   | 1               | Sum         | £ 1,500.00  | £ 1,500.00          |
| Construction of soakaway with manhole & fittings   | 1               | Sum         | £ 5,000.00  | £ 5,000.00          |
| Road / car park drainage   | 60              | m           | £ 35.00     | £ 2,100.00          |
| Road gullies & fittings  | 5               | No          | £ 275.00    | £ 1,375.00          |
| Manholes   | 3               | No          | £ 1,250.00  | £ 3,750.00          |
| <b><u>Services</u></b>   |                 |             |             |                     |
| <b><u>Water main</u></b>   |                 |             |             |                     |
| Trench, pipe, bedding, warning tape  | 50              | m           | £ 40.00     | £ 2,000.00          |
| Junction with sluice valves etc.   | 1               | No          | £ 1,000.00  | £ 1,000.00          |
| Hydrant  | 1               | No          | £ 750.00    | £ 750.00            |
| Chlorinate, test & commission  | 1               | Sum         | £ 500.00    | £ 500.00            |
| <b><u>Telephone</u></b>  |                 |             |             |                     |
| Trench, lay duct, bedding, lay cable, warning tape   | 50              | m           | £ 15.00     | £ 750.00            |
| Joint box  | 2               | No          | £ 300.00    | £ 600.00            |
| <b><u>Electricity</u></b>  |                 |             |             |                     |
| Trench, bedding, lay cable, warning tape   | 50              | m           | £ 15.00     | £ 750.00            |
| <b><u>Sundries</u></b>   |                 |             |             |                     |
| Allowance for utility connection charges etc.  | 1               | Sum         | £ 6,000.00  | £ 6,000.00          |
| <b><u>Site works</u></b>   |                 |             |             |                     |
| <b><u>Excavations &amp; disposal</u></b>   |                 |             |             |                     |
| Excavate soil  | 755             | m3          | £ 5.00      | £ 3,775.00          |
| Deposit soil in temporary spoil heaps  | 508             | m3          | £ 3.00      | £ 1,524.00          |
| Dispose soil off site  | 247             | m3          | £ 30.00     | £ 7,410.00          |
| <b><u>Access ramps etc.</u></b>  |                 |             |             |                     |
| Allowance for ramps, platts & handrails as required  | 1               | Sum         | £ 5,000.00  | £ 5,000.00          |
| <b><u>Access road, car parking &amp; footpaths</u></b>   |                 |             |             |                     |

|   |       |     |   |          |   |           |
|---|-------|-----|---|----------|---|-----------|
| Hardcore sub-base, 270mm thick            | 265   | m2  | £ | 12.00    | £ | 3,180.00  |
| Three layer macadam surfacing             | 265   | m2  | £ | 50.00    | £ | 13,250.00 |
| Road kerb                                 | 95    | m   | £ | 30.00    | £ | 2,850.00  |
| Hardcore upfill                           | 48    | m3  | £ | 35.00    | £ | 1,680.00  |
| Hardcore sub-base, 100mm thick            | 200   | m2  | £ | 6.00     | £ | 1,200.00  |
| Single layer macadam surfacing            | 200   | m2  | £ | 35.00    | £ | 7,000.00  |
| Heel kerb                                 | 235   | m   | £ | 20.00    | £ | 4,700.00  |
| Works at junction of new & existing roads | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| White lining                              | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| Signage                                   | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |
| <u>Soft landscaping</u>                   |       |     |   |          |   |           |
| Lay & spread soil                         | 508   | m3  | £ | 7.50     | £ | 3,810.00  |
| Prepare & seed etc.                       | 1,270 | m2  | £ | 3.00     | £ | 3,810.00  |
| Allowance for grass maintenance           | 1     | Sum | £ | 1,000.00 | £ | 1,000.00  |

**(Note: Location factor in rates)**

**£ 104,264.00**

### **MUGA**

#### Construction of MUGA & associated access

|   |     |     |   |          |   |           |
|---|-----|-----|---|----------|---|-----------|
| Excavate topsoil / subsoil (MUGA)                                 | 58  | m3  | £ | 5.00     | £ | 290.00    |
| Dispose of soil off site  | 58  | m3  | £ | 30.00    | £ | 1,740.00  |
| Hardcore fill making up levels (MUGA)                             | 44  | m3  | £ | 35.00    | £ | 1,540.00  |
| MUGA construction make-up   | 145 | m2  | £ | 80.00    | £ | 11,600.00 |
| Heel kerb (MUGA)  | 50  | m   | £ | 20.00    | £ | 1,000.00  |
| Supply HAGS-SMP Denver 13m x 9m double court with fencing & goals | 1.1 | Sum | £ | 7,895.00 | £ | 8,685.00  |
| Delivery to site & installation of ditto                          | 1   | Sum | £ | 3,000.00 | £ | 3,000.00  |
| Line markings   | 1   | Sum | £ | 2,000.00 | £ | 2,000.00  |
| Make good generally around the works                              | 1   | Sum | £ | 500.00   | £ | 500.00    |
| Testing, inspection & maintenance of MUGA surfacing               | 1   | Sum | £ | 2,500.00 | £ | 2,500.00  |

#### Drainage

|  |    |     |   |          |   |          |
|--|----|-----|---|----------|---|----------|
| Filter drain                                 | 25 | m   | £ | 75.00    | £ | 1,875.00 |
| Drainage sundries (chambers, fittings, etc.) | 1  | Sum | £ | 1,500.00 | £ | 1,500.00 |

#### Services

|  |    |     |   |          |   |           |
|--|----|-----|---|----------|---|-----------|
| Lighting column with foundation & light(s) | 4  | No  | £ | 3,000.00 | £ | 12,000.00 |
| Trench for cable                           | 60 | m   | £ | 25.00    | £ | 1,500.00  |
| Entry to building                          | 1  | Sum | £ | 500.00   | £ | 500.00    |
| Electrical work in association             | 1  | Sum | £ | 5,000.00 | £ | 5,000.00  |

**(Note: Location factor in rates)**

**£ 55,230.00**