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# Bills of Quantities

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ABC Hospital  
XYZ Road  
York  
YO99 123

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2nd January 2020

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**Major demolition works**

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Architect's drawings:</p> <p>a LCHWYC-GDA-V1-S1-DR-A-10_35-8005_P02_Site Demolition-Tree Removal</p> <p>Architect's specification:</p> <p>b LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>c none</p> <p>Assumptions made</p> <p>d none</p> <p>Any deviations from NRM2</p> <p>e none</p> <p><b><u>DEMOLITIONS</u></b></p> <p><b>DEMOLITIONS</b></p> <p><b>Demolition system, NBS 10-45-20/120</b></p> <p>Demolishing all structures, Drawing LCHWYC-GDA-V1-S1-DR-A-10_35-8005_P02_Site Demolition-Tree Removal</p> <p>f ref 1 - existing Estates/Post Room Building and all associated outbuildings/hard &amp; soft landscaping to be demolished; boundary wall and piers to Green Hill Road to be retained/Reinstated and made good</p> <p>g ref 2 - existing Hawthorn House Building and all associated outbuildings/hard &amp; soft landscaping to be demolished</p> <p>h ref 3 - existing Sycamore House Building and all associated outbuildings/hard &amp; soft landscaping to be demolished</p> |          | item |      |       |
|     | Carried to collection  |          |      |      |       |

**Major demolition works continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | ref 4 - existing Resource Centre Building and all associated outbuildings/hard & soft landscaping to be demolished   |          | item |      |       |
| b                     | ref 5 - existing Records Building and all associated outbuildings/hard & soft landscaping to be demolished   |          | item |      |       |
| c                     | ref O - existing Outbuildings (other than those identified above) to be demolished   |          | item |      |       |
| d                     | ref P - existing Car Parking including but not limited to road markings, hard & soft landscaping to be demolished  |          | item |      |       |
| e                     | ref H - existing Hard Landscaping including but not limited to pavements, kerbs & associated barriers to be demolished; final extent of existing pavements to be demolished to be confirmed by Trust |          | item |      |       |
| f                     | ref S - existing Soft Landscaping including but not limited to planting, minor pathways & raised beds to be demolished   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

## Major demolition works collection

| Ref                | Item     | Total |
|--------------------|----------|-------|
| a                  | Page 1.1 |       |
| b                  | Page 1.2 |       |
| Carried to summary |          |       |

**Substructure**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>SUBSTRUCTURE; ALL APPROXIMATE QUANTITIES</u></b>                     |          |      |      |       |
|                       | <b><u>INFORMATION</u></b>  |          |      |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b> |          |      |      |       |
|                       | <b>Information used</b>  |          |      |      |       |
|                       | Architect's drawings:  |          |      |      |       |
| a                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections                   |          | item |      |       |
| b                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections                   |          | item |      |       |
| c                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections                   |          | item |      |       |
| d                     | LCHWYC-GDA-V1-ZZ-DR-A-25_10-0001_P01_Courtyard External Wall Details       |          | item |      |       |
|                       | Structural Engineer's drawings:  |          |      |      |       |
| e                     | LCHWYC-BGP-V1-00-DR-S-16-00200_P01   |          | item |      |       |
| f                     | LCHWYC-BGP-V1-00-DR-S-16-00201_P01   |          | item |      |       |
| g                     | LCHWYC-BGP-V1-GF-DR-S-23-00210_P01   |          | item |      |       |
| h                     | LCHWYC-BGP-V1-GF-DR-S-23-00211_P01   |          | item |      |       |
| i                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00250_P01   |          | item |      |       |
| j                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00251_P01   |          | item |      |       |
| k                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00252_P01   |          | item |      |       |
| l                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00253_P01   |          | item |      |       |
| m                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00254_P01   |          | item |      |       |
| n                     | LCHWYC-BGP-V1-ZZ-DR-S-16-00255_P01   |          | item |      |       |
| o                     | LCHWYC-BGP-V1-GF-DR-S-28-00400_P03   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Substructure continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Queries, assumptions and deviations</b>   |          |      |      |       |
|                       | Items queried and subsequent clarifications received from the design team  |          |      |      |       |
| a                     | advice sought by email from structural engineer regarding strip foundation thickness; no response received   |          | item |      |       |
|                       | Assumptions made   |          |      |      |       |
| b                     | Structural Engineer's drawings do not state the thickness of strip foundations, only that all foundations are to be taken down to bedrock level. Foundation section drawings indicate various foundation thickness ranging from 300mm to some 2000mm. A calculation of the average thickness of all the foundations shown on all the section drawings gives an average thickness of 900mm. This has been used in the measurement of strip foundations. |          | item |      |       |
| c                     | blinding beds to foundations are not indicated on the drawings, so are assumed not required  |          | item |      |       |
| d                     | retaining wall foundations are reinforced with 1 layer A393 mesh reinforcement   |          | item |      |       |
| e                     | lift base base foundation is reinforced with 2 layers A393 mesh reinforcement  |          | item |      |       |
| f                     | holding down bolts and anchor plates for the steel stanchions are supplied by the steelwork subcontract for fixing by the main contractor  |          | item |      |       |
| g                     | Class B engineering bricks used below ground to outer skin of external walls (2 courses of facings measured below ground level)  |          | item |      |       |
| h                     | air vents to sub floor walls assumed to be at 3.60m centres  |          | item |      |       |
|                       | Any deviations from NRM2   |          |      |      |       |
| i                     | none   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Substructure continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>EXCAVATION AND FILLING</u></b>  |          |                |      |       |
|                       | <b>EXCAVATIONS</b>  |          |                |      |       |
|                       | <b>Excavation</b>   |          |                |      |       |
|                       | Excavating to reduce levels   |          |                |      |       |
| a                     | not exceeding 2m deep   | 30       | m <sup>3</sup> |      |       |
|                       | Foundation excavation   |          |                |      |       |
| b                     | not exceeding 2m deep   | 1076     | m <sup>3</sup> |      |       |
| c                     | over 2m not exceeding 4m deep   | 303      | m <sup>3</sup> |      |       |
|                       | <b>Extra over all types of excavation irrespective of depth</b>                           |          |                |      |       |
|                       | Breaking up   |          |                |      |       |
| d                     | rock  | 50       | m <sup>3</sup> |      |       |
| e                     | reinforced concrete   | 50       | m <sup>3</sup> |      |       |
| f                     | concrete  | 50       | m <sup>3</sup> |      |       |
| g                     | masonry or stonework  | 50       | m <sup>3</sup> |      |       |
|                       | <b>DISPOSAL</b>   |          |                |      |       |
|                       | <b>Disposal</b>   |          |                |      |       |
|                       | Excavated material off site   |          |                |      |       |
| h                     | excavated material to a site of the Contractor's choice                                   | 1409     | m <sup>3</sup> |      |       |
|                       | <b>FILLINGS</b>   |          |                |      |       |
|                       | <b>Imported granular filling, Granular Type 1, DTp specification Clause 803</b>           |          |                |      |       |
|                       | Backfilling foundations, 150mm maximum depth of layers                                    |          |                |      |       |
| i                     | exceeding 500mm deep  | 372      | m <sup>3</sup> |      |       |
|                       | To make up levels, level, to falls, cross falls or cambers, 150mm maximum depth of layers |          |                |      |       |
| j                     | final thickness exceeding 500mm deep  | 20       | m <sup>3</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Substructure continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>MEMBRANES</b>  |          |                |      |       |
|                       | <b>Damp proof membrane, polythene, 300Mu, laying on prepared sub-base</b> |          |                |      |       |
|                       | Horizontal  |          |                |      |       |
| a                     | over 500mm wide   | 49       | m <sup>2</sup> |      |       |
|                       | Vertical  |          |                |      |       |
| b                     | over 500mm wide   | 12       | m <sup>2</sup> |      |       |
|                       | <b><u>IN-SITU CONCRETE WORKS</u></b>                                      |          |                |      |       |
|                       | <b>IN-SITU CONCRETE</b>   |          |                |      |       |
|                       | <b>Plain in-situ concrete, BS8500 GEN 1</b>                               |          |                |      |       |
|                       | Sundry in-situ concrete works, vertical                                   |          |                |      |       |
| c                     | work not exceeding 300mm wide or thick                                    | 65       | m <sup>3</sup> |      |       |
|                       | <b>Plain in-situ concrete, BS8500 FND2</b>                                |          |                |      |       |
|                       | Horizontal works, in structures   |          |                |      |       |
| d                     | exceeding 300mm thick   | 837      | m <sup>3</sup> |      |       |
|                       | <b>Reinforced in-situ concrete, BS8500 FND2</b>                           |          |                |      |       |
|                       | Horizontal works, in structures   |          |                |      |       |
| e                     | not exceeding 300mm thick   | 18       | m <sup>3</sup> |      |       |
| f                     | exceeding 300mm thick   | 206      | m <sup>3</sup> |      |       |
|                       | <b>Reinforced in-situ concrete, designated mix RC 25/30</b>               |          |                |      |       |
|                       | Horizontal works, in structures   |          |                |      |       |
| g                     | not exceeding 300mm thick   | 281      | m <sup>3</sup> |      |       |
|                       | Sundry in-situ concrete works, vertical                                   |          |                |      |       |
| h                     | work not exceeding 300mm wide or thick                                    | 10       | m <sup>3</sup> |      |       |
| Carried to collection |   |          |                |      |       |



**Substructure continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>SURFACE FINISHES TO IN-SITU CONCRETE</b>   |          |                |      |       |
|                       | <b>Surface finishes to in-situ concrete</b>   |          |                |      |       |
|                       | Trowelling  |          |                |      |       |
| a                     | to top surfaces   | 9        | m <sup>2</sup> |      |       |
|                       | Power floated and cured using Nufins Curecote Super Acrylic curing membrane or other method of curing (to be compatible with proposed floor finishes and required drying times), surface tolerances, top surface of concrete to be level to datum ± 15mm, surface flatness tolerances to BS8204-1 SR3 |          |                |      |       |
| b                     | to top surfaces   | 2720     | m <sup>2</sup> |      |       |
|                       | <b>FORMWORK</b>   |          |                |      |       |
|                       | <b>Plain formwork</b>   |          |                |      |       |
|                       | Sides of foundations and bases  |          |                |      |       |
| c                     | not exceeding 500mm high, 300mm wide  | 77       | m              |      |       |
| d                     | exceeding 500mm high  | 357      | m <sup>2</sup> |      |       |
|                       | <b>Profiled metal decking, Kingspan MD80 XP 1.0mm gauge, fixing to steelwork</b>  |          |                |      |       |
|                       | Soffits of horizontal work, for concrete not exceeding 300mm thick  |          |                |      |       |
| e                     | propping not exceeding 3m high  | 2679     | m <sup>2</sup> |      |       |
| f                     | extra over for edge trim 150mm high, 1.2 gauge secured at approx. 600mm centres with restraint straps   | 536      | m              |      |       |
|                       | <b>REINFORCEMENT</b>  |          |                |      |       |
|                       | <b>Reinforcement bars, BS 4449:2005+A3:2016, hot rolled deformed high yield steel</b>   |          |                |      |       |
|                       | Bent  |          |                |      |       |
| g                     | 12mm diameter   | 0.31     | t              |      |       |
|                       | Straight and bent   |          |                |      |       |
| h                     | 12, 16, 18, 25mm diameters  | 24.52    | t              |      |       |
| Carried to collection |   |          |                |      |       |

**Substructure continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Reinforcement mesh, BS 4483:2005, hard drawn plain round steel, welded</b>     |          |                |      |       |
|                       | Reference B503, 5.93kg/m2, 100mm side laps, 200mm end laps                        |          |                |      |       |
| a                     | generally   | 67       | m <sup>2</sup> |      |       |
|                       | Reference A142, 2.22kg/m2, 200mm side laps, 200mm end laps                        |          |                |      |       |
| b                     | generally   | 2679     | m <sup>2</sup> |      |       |
|                       | Reference A252, 3.95kg/m2, 200mm side laps, 200mm end laps                        |          |                |      |       |
| c                     | generally   | 18       | m <sup>2</sup> |      |       |
|                       | Reference A393, 6.16kg/m2, 200mm side laps, 200mm end laps                        |          |                |      |       |
| d                     | generally   | 163      | m <sup>2</sup> |      |       |
|                       | <b>ACCESSORIES CAST INTO IN-SITU CONCRETE</b>                                     |          |                |      |       |
|                       | <b>Cast in accessories</b>  |          |                |      |       |
|                       | Bolt boxes  |          |                |      |       |
| e                     | 75mm diameter x 300mm long  | 820      | nr             |      |       |
|                       | Fixing only holding down bolts and 100mm x 100mm anchor plates supplied by others |          |                |      |       |
| f                     | M20 x 450mm long bolts  | 820      | nr             |      |       |
|                       | <b>IN-SITU CONCRETE SUNDRIES</b>  |          |                |      |       |
|                       | <b>Grouting with Nufins Nugrout Super</b>   |          |                |      |       |
|                       | Stanchion bases   |          |                |      |       |
| g                     | 25mm thick  | 205      | nr             |      |       |
|                       | <b>Filling with Nufins Nugrout Super</b>  |          |                |      |       |
|                       | Mortices or holes   |          |                |      |       |
| h                     | 75mm diameter x 300mm deep  | 820      | nr             |      |       |
| Carried to collection |   |          |                |      |       |

**Substructure continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>MASONRY</u></b>  |          |                |      |       |
|                       | <b>BRICK/BLOCK WALLING</b>   |          |                |      |       |
|                       | <b>Engineering bricks, BS EN 772, Category F, 215mm x 102.5mm x 65mm, Class B, in cement-lime mortar (1:1:6)</b> |          |                |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| a                     | 102.5mm thick, stretcher bond  | 793      | m <sup>2</sup> |      |       |
| b                     | 102.5mm thick, stretcher bond, curved  | 55       | m <sup>2</sup> |      |       |
|                       | <b>Facing bricks, smooth dark buff brick, Masonry external leaf system type A, NBS 25-10-55/150</b>              |          |                |      |       |
|                       | Walls, vertical  |          |                |      |       |
| c                     | 215mm thick, English bond, facework one side   | 65       | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| d                     | 102.5mm thick, stretcher bond, facework one side   | 77       | m <sup>2</sup> |      |       |
| e                     | 102.5mm thick, stretcher bond, curved, facework one side   | 15       | m <sup>2</sup> |      |       |
|                       | <b>Concrete blocks, Masonry internal leaf system, NBS 25-10-55/16, 7N/mm<sup>2</sup></b>                         |          |                |      |       |
|                       | Walls, vertical  |          |                |      |       |
| f                     | 215mm thick, stretcher bond  | 731      | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| g                     | 100mm thick, stretcher bond  | 9        | m <sup>2</sup> |      |       |
| h                     | 140mm thick, stretcher bond  | 544      | m <sup>2</sup> |      |       |
| i                     | 140mm thick, stretcher bond, curved  | 93       | m <sup>2</sup> |      |       |
| j                     | 215mm thick, stretcher bond  | 9        | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Substructure continued.....**

| Ref | Item   | Quantity | Unit           | Rate | Total |
|-----|--|----------|----------------|------|-------|
|     | <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b>  |          |                |      |       |
|     | <b>Forming cavities in hollow walls</b>  |          |                |      |       |
|     | Cavity (no ties)   |          |                |      |       |
| a   | width of cavity 50mm   | 9        | m <sup>2</sup> |      |       |
|     | Cavity with stainless steel vertical twisted wall ties, - 4/m <sup>2</sup> built in  |          |                |      |       |
| b   | width of cavity 136mm  | 481      | m <sup>2</sup> |      |       |
| c   | width of cavity 150mm  | 60       | m <sup>2</sup> |      |       |
| d   | width of cavity 164mm  | 7        | m <sup>2</sup> |      |       |
|     | Cavity with stainless steel vertical twisted wall ties with cavity insulation board retaining clips, - 4/m <sup>2</sup> built in |          |                |      |       |
| e   | width of cavity 136mm  | 156      | m <sup>2</sup> |      |       |
| f   | width of cavity 164mm  | 1        | m <sup>2</sup> |      |       |
|     | <b>Cavity insulation</b>   |          |                |      |       |
|     | Rigid insulation as Rockclad Duo or similar approved   |          |                |      |       |
| g   | 70mm thick, fixed in place with cavity retaining clips (clips measured elsewhere)  | 157      | m <sup>2</sup> |      |       |
|     | <b>Damp proof courses</b>  |          |                |      |       |
|     | Hyload, pitch polymer, 100mm laps, bedding in cement lime mortar (1:1:6), no allowance made for laps                             |          |                |      |       |
| h   | not exceeding 300mm wide, horizontal   | 1270     | m              |      |       |
| i   | not exceeding 300mm wide, vertical   | 1270     | m              |      |       |
| j   | exceeding 300mm wide, horizontal   | 21       | m <sup>2</sup> |      |       |
|     | <b>Airbricks, NBS 45-80-50/370</b>   |          |                |      |       |
|     | Building into masonry  |          |                |      |       |
| k   | in 215mm thick wall  | 196      | nr             |      |       |
| l   | in 350mm thick wall  | 17       | nr             |      |       |
|     | Carried to collection  |          |                |      |       |

**Substructure continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | <b>Airbricks and periscopic vent, NBS 45-80-50/370,<br/>Drawing LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 -<br/>GA Strip Sections</b><br><br>Building into masonry<br><br>in 278mm thick wall | 145      | nr   |      |       |
| Carried to collection |  |          |      |      |       |

## Substructure collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.4  |       |
| b                  | Page 1.5  |       |
| c                  | Page 1.6  |       |
| d                  | Page 1.7  |       |
| e                  | Page 1.8  |       |
| f                  | Page 1.9  |       |
| g                  | Page 1.10 |       |
| h                  | Page 1.11 |       |
| i                  | Page 1.12 |       |
| Carried to summary |           |       |

**Frame**

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <b><u>STEEL FRAMES</u></b>   |          |      |      |       |
|                    | <b>STRUCTURAL STEELWORK</b>  |          |      |      |       |
|                    | <b>Structural steelwork in frames and isolated members</b>   |          |      |      |       |
|                    | Structural steel   |          |      |      |       |
| a                  | generally including all fabrication, fittings, fixings and components, factory applied paint systems and erection complete |          | item |      |       |
|                    | Applied paint systems  |          |      |      |       |
| b                  | at site  |          | item |      |       |
|                    | Fire protection  |          |      |      |       |
| c                  | generally  |          | item |      |       |
|                    | <b>Other works</b>   |          |      |      |       |
|                    | As required  |          |      |      |       |
| d                  | to complete the element  |          | item |      |       |
| Carried to summary |  |          |      |      |       |

## Upper floors

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Architect's drawings:</p> <p>a LCHWYC-GDA-V1-01-DR-A-25_CC-0002_P01 - Bunds Plan - First Floor</p> <p>Structural Engineer's drawings:</p> <p>b LCHWYC-BGP-V1-01-DR-S-23-00415_P01</p> <p>c LCHWYC-BGP-V1-01-DR-S-23-00416_P01</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>d none</p> <p>Assumptions made</p> <p>e none</p> <p>Any deviations from NRM2</p> <p>f none</p> <p><b><u>IN-SITU CONCRETE WORKS</u></b></p> <p><b>IN-SITU CONCRETE</b></p> <p><b>Plain in-situ concrete, designated mix RC 25/30</b></p> <p>Vertical works, in structures</p> <p>g not exceeding 300mm thick</p> <p><b>Reinforced in-situ concrete, designated mix RC 25/30</b></p> <p>Horizontal works, in structures</p> <p>h not exceeding 300mm thick</p> |          |      |      |       |
|     | Carried to collection   |          |      |      |       |



**Upper floors continued.....**

| Ref | Item  | Quantity | Unit           | Rate | Total |
|-----|---|----------|----------------|------|-------|
|     | <b>SURFACE FINISHES TO IN-SITU CONCRETE</b>   |          |                |      |       |
|     | <b>Surface finishes to in-situ concrete</b>   |          |                |      |       |
|     | Trowelling  |          |                |      |       |
| a   | to top surfaces   | 33       | m <sup>2</sup> |      |       |
|     | Power floated and cured using Nufins Curecote Super Acrylic curing membrane or other method of curing (to be compatible with proposed floor finishes and required drying times), surface tolerances, top surface of concrete to be level to datum ± 15mm, surface flatness tolerances to BS8204-1 SR3 |          |                |      |       |
| b   | to top surfaces   | 754      | m <sup>2</sup> |      |       |
|     | <b>FORMWORK</b>   |          |                |      |       |
|     | <b>Plain formwork</b>   |          |                |      |       |
|     | Edges of horizontal work  |          |                |      |       |
| c   | not exceeding 500mm high, 300mm wide  | 236      | m              |      |       |
| d   | not exceeding 500mm high, 400mm wide  | 51       | m              |      |       |
|     | <b>Profiled metal decking, Kingspan MD V2-60 1.2mm gauge, fixing to steelwork</b>   |          |                |      |       |
|     | Soffits of horizontal work, for concrete not exceeding 300mm thick  |          |                |      |       |
| e   | propping 3m to 4.5m high  | 754      | m <sup>2</sup> |      |       |
| f   | extra over for shear studs at 300mm centres, 19mm diameter x 95mm long headed studs through deck welded   | 199      | m              |      |       |
| g   | extra over for shear studs at 323mm centres, 19mm diameter x 95mm long headed studs through deck welded   | 281      | m              |      |       |
| h   | extra over for edge trim 150mm high, 1.2 gauge secured at approx. 600mm centres.with restraint straps   | 252      | m              |      |       |
|     | <b>REINFORCEMENT</b>  |          |                |      |       |
|     | <b>Reinforcement mesh, BS 4483:2005, hard drawn plain round steel, welded</b>   |          |                |      |       |
|     | Carried to collection   |          |                |      |       |

**Upper floors continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
| a                     | Reference A142, 2.22kg/m2, 200mm side laps, 200mm end laps<br>generally | 754      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

## Upper floors collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.15 |       |
| b                  | Page 1.16 |       |
| c                  | Page 1.17 |       |
| Carried to summary |           |       |

## Roof

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>INFORMATION</u></b>  |          |      |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b> |          |      |      |       |
|                       | <b>Information used</b>  |          |      |      |       |
|                       | Architect's drawings   |          |      |      |       |
| a                     | LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan         |          | item |      |       |
| b                     | LCHWYC-SIKA P-1062597 [Sarna] St Marys Hospital CAMHS Unit(design)         |          | item |      |       |
| c                     | LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor      |          | item |      |       |
| d                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections                   |          | item |      |       |
| e                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections                   |          | item |      |       |
| f                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections                   |          | item |      |       |
| g                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0022 - Cage Ladders Details                    |          | item |      |       |
| h                     | LCHWYC-GDA-VV-ZZ-DR-A-25_CC-2803_P01- External Openings Schedule           |          | item |      |       |
|                       | Structural Engineer's drawings:  |          |      |      |       |
| i                     | LCHWYC-BGP-V1-01-DR-S-23-00415_P01   |          | item |      |       |
| j                     | LCHWYC-BGP-V1-01-DR-S-23-00416_P01   |          | item |      |       |
|                       | Architect's NBS:   |          |      |      |       |
| k                     | LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS   |          | item |      |       |
|                       | <b>Queries, assumptions and deviations</b>                                 |          |      |      |       |
|                       | Items queried and subsequent clarifications received from the design team  |          |      |      |       |
| l                     | none   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Roof continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | Assumptions made  |          |                |      |       |
| a                     | the yellow walkway areas on Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan are NBS 30-05-30/195 Working platform and walkway system |          | item           |      |       |
| b                     | no drawings seem to indicate the presence of NBS 80-50-25/115 Fall arrest system - single point anchorage, so none has been measured                            |          | item           |      |       |
|                       | Any deviations from NRM2  |          |                |      |       |
| c                     | none  |          | item           |      |       |
|                       | <b><u>STRUCTURAL METALWORK</u></b>  |          |                |      |       |
|                       | <b>STRUCTURAL STEELWORK</b>   |          |                |      |       |
|                       | <b>Tat D100 RoofDek</b>   |          |                |      |       |
|                       | Fixing to steelwork with self-drilling self-tapping screws every trough   |          |                |      |       |
| d                     | height not exceeding 5.00m  | 2487     | m <sup>2</sup> |      |       |
|                       | <b><u>SHEET ROOF COVERINGS</u></b>  |          |                |      |       |
|                       | <b>PLASTIC SHEET</b>  |          |                |      |       |
|                       | <b>Single layer warm roof covering system, all as NBS 20-50-30/170, as Drawing LCHWYC-SIKA P-1062597 [Sarna] St Marys Hospital CAMHS Unit(design)</b>           |          |                |      |       |
|                       | Roof coverings, to steel base, 210mm thick insulation   |          |                |      |       |
| e                     | coverings not exceeding 500mm wide, horizontal  | 13       | m              |      |       |
|                       | Roof coverings, to steel base, 230mm thick insulation   |          |                |      |       |
| f                     | coverings not exceeding 500mm wide, horizontal  | 44       | m              |      |       |
|                       | Roof coverings, to steel base, 250mm thick insulation   |          |                |      |       |
| g                     | coverings in areas not exceeding 1m2, horizontal  | 4        | nr             |      |       |
|                       | Roof coverings, to steel base, 170mm - 230mm thick tapered insulation   |          |                |      |       |
| h                     | coverings exceeding 500mm wide, horizontal  | 880      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Roof continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | Roof coverings, to steel base, 170mm - 250mm thick tapered insulation   |          |                |      |       |
| a                     | coverings exceeding 500mm wide, horizontal  | 472      | m <sup>2</sup> |      |       |
|                       | Abutments, to insulation board base   |          |                |      |       |
| b                     | 450mm net girth, horizontal   | 32       | m              |      |       |
| c                     | 450mm net girth, raking   | 34       | m              |      |       |
| d                     | 1500mm net girth, horizontal  | 364      | m              |      |       |
| e                     | 1500mm net girth, raking  | 49       | m              |      |       |
|                       | Kerbs, to rooflights  |          |                |      |       |
| f                     | 200mm net girth, horizontal   | 27       | m              |      |       |
| g                     | 200mm net girth, sloping  | 14       | m              |      |       |
|                       | Gutters, to steel base, 160mm thick insulation  |          |                |      |       |
| h                     | 300mm wide  | 216      | m              |      |       |
| i                     | 300mm - 500mm wide, curved  | 16       | m              |      |       |
| j                     | 300mm - 600mm wide, curved  | 57       | m              |      |       |
| k                     | 300mm - 700mm wide, curved  | 33       | m              |      |       |
| l                     | 400mm wide  | 30       | m              |      |       |
| m                     | 400mm - 600mm wide, curved  | 3        | m              |      |       |
| n                     | 580mm wide  | 3        | m              |      |       |
| o                     | 800mm wide  | 2        | m              |      |       |
|                       | Outlets, through external walls, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan   |          |                |      |       |
| p                     | to rainwater hoppers  | 23       | nr             |      |       |
|                       | <b>Single layer warm roof covering system, all as NBS 20-50-30/170, as Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b> |          |                |      |       |
|                       | Roof coverings, to steel base, 300mm thick insulation   |          |                |      |       |
| q                     | coverings exceeding 500mm wide, sloping, pitch 5 degrees from horizontal  | 725      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Roof continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | coverings in areas not exceeding 1m2, horizontal<br>Roof coverings, to steel base, 170mm - 230mm thick tapered insulation                              | 1        | nr             |      |       |
| b                     | coverings exceeding 500mm wide, horizontal<br>Abutments, to insulation board base  | 45       | m <sup>2</sup> |      |       |
| c                     | 400mm net girth, horizontal  | 251      | m              |      |       |
| d                     | 400mm net girth, raking<br>Kerbs, to rooflights  | 76       | m              |      |       |
| e                     | 200mm net girth, horizontal  | 5        | m              |      |       |
| f                     | 200mm net girth, sloping<br>Kerbs, to escape hatches   | 3        | m              |      |       |
| g                     | 200mm net girth, horizontal  | 2        | m              |      |       |
| h                     | 300mm net girth, sloping<br>Gutters, to steel base, 160mm thick insulation   | 2        | m              |      |       |
| i                     | 300mm wide<br>Outlets, through external walls, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan                              | 124      | m              |      |       |
| j                     | to rainwater hoppers<br>Collars around vent pipes and the like, to plastics base, Drawing 511 TI VENT PIPE_CONST                                       | 6        | nr             |      |       |
| k                     | 110mm diameter pipes, collar length 200mm<br>Collars around vent pipes and the like, to metal base, Drawing 521 TI VENT PIPE OR POST_CONST             | 2        | nr             |      |       |
| l                     | 600mm diameter pipes, collar length 150mm<br>Collars around hot vent pipes and the like, to metal base, Drawing 531 TI HOT VENT PIPE PENETRATION_CONST | 4        | nr             |      |       |
| m                     | 150mm diameter pipes, collar length 200mm  | 2        | nr             |      |       |
| n                     | 300mm diameter pipes, collar length 200mm  | 1        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Roof continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Sarnafil VS filter layer on XPS insulation, Sarnafil G445-13 PVC protection layer, Sarnafil G410 membrane installed on a structural deck - color TBC, as Drawing LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor</b> |          |                |      |       |
|                       | Roof coverings, to concrete base  |          |                |      |       |
| a                     | coverings exceeding 500mm wide, horizontal  | 35       | m <sup>2</sup> |      |       |
|                       | Abutments, to concrete base   |          |                |      |       |
| b                     | 300mm net girth, horizontal   | 14       | m              |      |       |
|                       | Kerbs, to concrete base   |          |                |      |       |
| c                     | 600mm net girth, horizontal   | 14       | m              |      |       |
|                       | <b>Working platform and walkway system, NBS 30-05-30/195, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b>  |          |                |      |       |
|                       | Roof covering walkways, to plastic sheet base   |          |                |      |       |
| d                     | coverings exceeding 500mm wide, horizontal  | 524      | m <sup>2</sup> |      |       |
|                       | <b>Flood testing plastic sheet roof covering</b>  |          |                |      |       |
|                       | As NBS 20-50-30/840 Flood test  |          |                |      |       |
| e                     | all roofs   |          | item           |      |       |
|                       | <b><u>CLADDING AND COVERING</u></b>   |          |                |      |       |
|                       | <b>PROFILED SHEET CLADDING OR ROOFING</b>   |          |                |      |       |
|                       | <b>Metal profiled sheet roof covering system, NBS 20-50-60/150, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b>  |          |                |      |       |
|                       | Tto roofs, sloping, pitch 5 degrees, external   |          |                |      |       |
| f                     | exceeding 600mm wide  | 82       | m <sup>2</sup> |      |       |
|                       | To roofs, sloping, pitch 35 degrees, external   |          |                |      |       |
| g                     | exceeding 600mm wide  | 40       | m <sup>2</sup> |      |       |
|                       | Boundary work, flashings and closers  |          |                |      |       |
| h                     | top edges, horizontal   | 7        | m              |      |       |
| i                     | eaves, horizontal   | 45       | m              |      |       |
| Carried to collection |   |          |                |      |       |



**Roof continued.....**

| Ref  | Item   | Quantity | Unit | Rate | Total |
|--|--|----------|------|------|-------|
| a  | abutments, sloping   | 3        | m    |      |       |
| b  | abutments, raking, sloping   | 6        | m    |      |       |
| c  | abutments, curved, sloping   | 36       | m    |      |       |
| <b><u>WINDOWS, SCREENS AND LIGHTS</u></b>                                  |  |          |      |      |       |
| <b>ROOFLIGHTS</b>  |  |          |      |      |       |
| <b>Rooflight system, NBS 20-25-75/170</b>                                  |  |          |      |      |       |
| Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan |  |          |      |      |       |
| d  | 1200mm x 900mm overall, fixing to steel with screws, dressing flashings  | 1        | nr   |      |       |
| e  | 2400mm x 600mm overall, fixing to steel with screws, dressing flashings  | 3        | nr   |      |       |
| f  | 2400mm x 900mm overall, fixing to steel with screws, dressing flashings  | 1        | nr   |      |       |
| g  | 2400mm x 1500mm overall, fixing to steel with screws, dressing flashings | 2        | nr   |      |       |
| <b>DAYLIGHT PIPES</b>  |  |          |      |      |       |
| <b>Rooflight system, NBS 20-25-75/170</b>                                  |  |          |      |      |       |
| Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan |  |          |      |      |       |
| h  | 600mm diameter, fixing to steel with screws, dressing flashings          | 4        | nr   |      |       |
| <b><u>DOORS, SHUTTERS AND HATCHES</u></b>                                  |  |          |      |      |       |
| <b>SHUTTERS AND HATCHES</b>  |  |          |      |      |       |
| <b>Escape hatches</b>  |  |          |      |      |       |
| Drawing LCHWYC-GDA-V1-ZZ-DR-A-05_20-0022 - Cage Ladders Details            |  |          |      |      |       |
| i  | 1100mm x 1100mm, reference Escape 4                                      | 1        | nr   |      |       |
| Carried to collection  |  |          |      |      |       |

**Roof continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>STAIRS, WALKWAYS AND BALUSTRADES</u></b>  |          |                |      |       |
|                       | <b>STAIRCASES</b>   |          |                |      |       |
|                       | <b>Permanently-fixed roof ladder system, NBS 30-05-30/160</b>                               |          |                |      |       |
|                       | Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan, fixing to steel |          |                |      |       |
| a                     | 4400mm x 1200mm on plan   | 1        | nr             |      |       |
| b                     | 4800mm x 1200mm on plan   | 2        | nr             |      |       |
|                       | <b>BARRIERS</b>   |          |                |      |       |
|                       | <b>Metal pedestrian parapet system type A - Fold Up, NBS 25-25-60/145</b>                   |          |                |      |       |
|                       | Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan, fixing to steel |          |                |      |       |
| c                     | 1100mm high   | 57       | m              |      |       |
|                       | <b>Metal pedestrian parapet system type B - Fixed, NBS 25-25-60/145</b>                     |          |                |      |       |
|                       | Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan, fixing to steel |          |                |      |       |
| d                     | 1100mm high   | 72       | m              |      |       |
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>                                      |          |                |      |       |
|                       | <b>FINISH TO ROOFS</b>  |          |                |      |       |
|                       | <b>Flag and slab pedestal-supported paving system, NBS 20-15-90/130</b>                     |          |                |      |       |
|                       | Work to roofs   |          |                |      |       |
| e                     | exceeding 600mm wide, level and to falls only not exceeding 15 degrees from horizontal      | 35       | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Roof continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b><u>DRAINAGE ABOVE GROUND; CONTRACTOR'S DESIGN</u></b>  |          |      |      |       |
|                       | <b>RAINWATER INSTALLATIONS</b>  |          |      |      |       |
|                       | <b>External gravity rainwater drainage system, NBS 50-10-00/110, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b>   |          |      |      |       |
|                       | Complete installation comprising hopper heads, rainwater pipes, fittings, etc   |          |      |      |       |
| a                     | to ground floor single ply membrane covered flat roofs, approx 29nr hopper heads and rainwater pipes  |          | item |      |       |
|                       | <b>Internal gravity rainwater drainage system, NBS 50-10-00/120, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b>   |          |      |      |       |
|                       | Complete installation comprising secret gutters, rainwater pipes, fittings, etc   |          |      |      |       |
| b                     | to ground floor 5 degree pitch metal clad roof, approx area 22m2  |          | item |      |       |
| c                     | to ground floor 5 degree pitch metal clad roof, approx area 60m2  |          | item |      |       |
| d                     | to ground floor 35 degree pitch metal clad roof, approx area 40m2   |          | item |      |       |
|                       | <b>Siphonic full bore rainwater drainage system, NBS 50-10-00/130, Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</b> |          |      |      |       |
|                       | Complete installation   |          |      |      |       |
| e                     | to first floor single ply membrane covered flat roofs, approx total area 725m2  |          | item |      |       |
|                       | <b>Rainwater installations</b>  |          |      |      |       |
|                       | Marking positions of holes, mortices and chases in the structure  |          |      |      |       |
| f                     | generally   |          | item |      |       |
|                       | Testing and commissioning   |          |      |      |       |
| g                     | water tightness and performance   |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Roof continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <p><b><u>DEFINED PROVISIONAL SUMS</u></b></p>  |          |      |      |       |
|                       | <p><b>PROVISIONAL WORK</b></p>   |          |      |      |       |
|                       | <p><b>Include the following Provisional Sums</b></p>   |          |      |      |       |
|                       | <p>For defined work</p>  |          |      |      |       |
| a                     | <p>cantilevered canopy as Drawing LCHWYC-GDA-V1-02-DR-A-50_10-0005_P02 - Proposed Roof Drainage Plan</p> |          | sum  |      |       |
| Carried to collection |  |          |      |      |       |

## Roof collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.19 |       |
| b                  | Page 1.20 |       |
| c                  | Page 1.21 |       |
| d                  | Page 1.22 |       |
| e                  | Page 1.23 |       |
| f                  | Page 1.24 |       |
| g                  | Page 1.25 |       |
| h                  | Page 1.26 |       |
| i                  | Page 1.27 |       |
| Carried to summary |           |       |

## Stairs and ramps

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Architect's drawings:</p> <p>a LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P01</p> <p>b LCHWYC-GDA-V1-ZZ-DR-A-05_20-0022</p> <p>Structural Engineer's drawings:</p> <p>c LCHWYC-BGP-00-XX-DR-C-90.4-00110_P02</p> <p>Architect's NBS:</p> <p>d LCHWYC-GDA-VV-XX-SP-A-9004_P02_NBS</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>e none</p> <p>Assumptions made</p> <p>f none</p> <p>Any deviations from NRM2</p> <p>g none</p> <p><b><u>STAIRS, WALKWAYS AND BALUSTRADES</u></b></p> <p><b>STAIRCASES</b></p> <p><b>Precast concrete stair flight and landing units type A - Internal Main Stairs, NBS 45-30-60/350</b></p> <p>Straight flight and single landing staircase, Drawing LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P01</p> <p>h 4425mm rise overall</p> |          | item |      |       |
|     |  |          | item |      |       |
|     |  |          | item |      |       |
|     |  |          | item |      |       |
|     |  |          | item |      |       |
|     |  |          | item |      |       |
|     |  |          | item |      |       |
|     |  | 1        | nr   |      |       |
|     | Carried to collection  |          |      |      |       |

## Stairs and ramps continued.....

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Precast concrete stair flight and landing units type B - External Escape Stairs from GAU Ward 2, NBS 45-30-60/350</b> |          |      |      |       |
|                       | Straight flight and two landings staircase, Drawing LCHWYC-GDA-V1-00-DR-A-05_20-0011_P0                                  |          |      |      |       |
| a                     | 2900mm rise overall  | 1        | nr   |      |       |
|                       | <b>Precast concrete stair flight and landing units type B - External Stairs, NBS 45-30-60/350</b>                        |          |      |      |       |
|                       | Straight flight, Drawing LCHWYC-BGP-00-XX-DR-C-90.4-00110_P02  |          |      |      |       |
| b                     | 750mm rise overall   | 1        | nr   |      |       |
|                       | Straight flight and single landing staircase, Drawing LCHWYC-BGP-00-XX-DR-C-90.4-00110_P02                               |          |      |      |       |
| c                     | 1500mm rise overall  | 1        | nr   |      |       |
|                       | <b>Permanently-fixed vertical ladder system, NBS 30-05-30/165</b>  |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-05_20-0022, fixing to masonry  |          |      |      |       |
| d                     | 5525mm high, reference Escape 1  | 1        | nr   |      |       |
| e                     | 5525mm high, reference Escape 2  | 1        | nr   |      |       |
| f                     | 5850mm high, reference Escape 3  | 1        | nr   |      |       |
|                       | <b>Fold down zip ladders</b>   |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-05_20-0022, fixing to masonry  |          |      |      |       |
| g                     | 4000mm high, reference Escape 4  | 1        | nr   |      |       |
|                       | <b>BALUSTRADES</b>   |          |      |      |       |
|                       | <b>Balustrade and guarding system, NBS 25-25-10/110</b>  |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P01, fixing to concrete   |          |      |      |       |
| h                     | 1100mm high  | 10       | m    |      |       |
| Carried to collection |  |          |      |      |       |

**Stairs and ramps continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <p><b>Stainless steel handrails type A - Internal Handrail to main stairs, NBS 45-70-70/480</b></p> <p>Drawing LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P01</p>  |          |      |      |       |
| a                     | fixing to plasterboard   | 9        | m    |      |       |
|                       | <p><b>Stainless steel handrails type B - External Handrail to Escape Stairs, NBS 45-70-70/480</b></p> <p>Drawing LCHWYC-GDA-V1-00-DR-A-05_20-0011_PO</p> |          |      |      |       |
| b                     | fixing to masonry  | 28       | m    |      |       |
|                       | <b><u>DEFINED PROVISIONAL SUMS</u></b>   |          |      |      |       |
|                       | <b>PROVISIONAL WORK</b>  |          |      |      |       |
|                       | <b>Include the following Provisional Sums</b>  |          |      |      |       |
|                       | For defined work   |          |      |      |       |
| c                     | finish to landings, steps and risers to external staircases (3nr)  |          | sum  |      |       |
| Carried to collection |  |          |      |      |       |



## Stairs and ramps collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.29 |       |
| b                  | Page 1.30 |       |
| c                  | Page 1.31 |       |
| Carried to summary |           |       |

## External walls

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <b><u>INFORMATION</u></b>  |          |      |      |       |
|     | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b> |          |      |      |       |
|     | <b>Information used</b>  |          |      |      |       |
|     | Architect's drawings   |          |      |      |       |
| a   | LCHWYC-GDA_V1_ZZ-DR-A-25_CC-0013_P01_External Walls - Typical Details      |          | item |      |       |
| b   | LCHWYC-GDA-00-DR-A-25_15-0001 - Ground Floor SFS Zones - 1 of 2            |          | item |      |       |
| c   | LCHWYC-GDA-00-DR-A-25_15-0002 - Ground Floor SFS Zones - 2 of 2            |          | item |      |       |
| d   | LCHWYC-GDA-01-DR-A-25_15-0001 - First Floor SFS Zones - 1 of 2             |          | item |      |       |
| e   | LCHWYC-GDA-01-DR-A-25_15-0002 - First Floor SFS Zones - 2 of 2             |          | item |      |       |
| f   | LCHWYC-GDA-V1-00-DR-A-05_20-8006_P03_ Proposed Ground Floor Plan           |          | item |      |       |
| g   | LCHWYC-GDA-V1-01-DR-A-05_20-8007_P03_ Proposed First Floor Plan            |          | item |      |       |
| h   | LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor      |          | item |      |       |
| i   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0013_P03_ Proposed GA Sections                 |          | item |      |       |
| j   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0014_P03_ Proposed GA Sections                 |          | item |      |       |
| k   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0015_P03_ Proposed GA Sections                 |          | item |      |       |
| l   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections                   |          | item |      |       |
| m   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections                   |          | item |      |       |
| n   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections                   |          | item |      |       |
| o   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-8009_P02_ Proposed Elevations                  |          | item |      |       |
|     | Carried to collection  |          |      |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-8010_P02_Courtyard Elevations  |          | item |      |       |
| b                     | LCHWYC-GDA-V1-ZZ-DR-A-25_10-0001_P01_Courtyard External Wall Details   |          | item |      |       |
| c                     | LCHWYC-GDA-V1-ZZ-DR-A-25_20-0001_P01_FM & S136 Discrete Entry Yard Fence and Gate Details                          |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-DR-A-05_25-0030_P01_HDA Garden Feature Trespa Surround, Anti Climb Fence and Brise Soleil Details |          | item |      |       |
| e                     | LCHWYC-GDA-V1-ZZ-DR-A-25_CC-0018_P02 - Typical Window Details  |          | item |      |       |
| f                     | LCHWYC-GDA-V1-ZZ-DR-A-25_CC-0019_P01 - Typical Window Details  |          | item |      |       |
| g                     | LCHWYC-GDA-VV-00-DR-A-25_CC-2800_P03_Openings Reference Plan   |          | item |      |       |
| h                     | LCHWYC-GDA-VV-00-DR-A-25_CC-2801_P03_Openings Reference Plan   |          | item |      |       |
| i                     | LCHWYC-GDA-VV-01-DR-A-25_CC-2802_P03_Openings Reference Plan   |          | item |      |       |
| j                     | LCHWYC-GDA-VV-ZZ-DR-A-25_CC-2803_P01- External Openings Schedule   |          | item |      |       |
|                       | Structural Engineer's drawings:  |          |      |      |       |
| k                     | LCHWYC-BGP-V1-00-DR-S-16-00201_P01   |          | item |      |       |
|                       | Architect's NBS:   |          |      |      |       |
| l                     | LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS   |          | item |      |       |
|                       | <b>Queries, assumptions and deviations</b>   |          |      |      |       |
|                       | Items queried and subsequent clarifications received from the design team  |          |      |      |       |
| m                     | none   |          | item |      |       |
|                       | Assumptions made   |          |      |      |       |
| n                     | external wall specification and details to misting tank room and adjacent external staircase                       |          | item |      |       |
| o                     | SFS specification for intermediate (i.e. non-perimeter parapets) roof parapet walls                                |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | paint specification to window boards<br>Any deviations from NRM2   |          | item           |      |       |
| b                     | the radius of curved work is not stated on the drawings; work is referred to as 'curved' only in the BQ and the radius is not stated |          | item           |      |       |
|                       | <b><u>IN-SITU CONCRETE WORKS</u></b>   |          |                |      |       |
|                       | <b>IN-SITU CONCRETE</b>  |          |                |      |       |
|                       | <b>Plain in-situ concrete, BS8500 GEN 1</b>  |          |                |      |       |
|                       | Sundry in-situ concrete works, vertical  |          |                |      |       |
| c                     | work not exceeding 300mm wide or thick   | 7        | m <sup>3</sup> |      |       |
|                       | <b><u>MASONRY</u></b>  |          |                |      |       |
|                       | <b>BRICK/BLOCK WALLING</b>   |          |                |      |       |
|                       | <b>Facing bricks, smooth dark buff brick, Masonry external leaf system type A, NBS 25-10-55/150</b>                                  |          |                |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| d                     | 102.5mm thick, stretcher bond, facework one side   | 171      | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical, curved  |          |                |      |       |
| e                     | 102.5mm thick, stretcher bond, facework one side   | 36       | m <sup>2</sup> |      |       |
|                       | <b>Facing bricks, light buff/white brick, Masonry external leaf system type A, NBS 25-10-55/150</b>                                  |          |                |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| f                     | 102.5mm thick, stretcher bond, facework one side   | 554      | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical, curved  |          |                |      |       |
| g                     | 102.5mm thick, stretcher bond, facework one side   | 266      | m <sup>2</sup> |      |       |
|                       | Closing cavities, vertical   |          |                |      |       |
| h                     | 110mm wide with brickwork 102.5mm thick, facework to front and return  | 133      | m              |      |       |
| Carried to collection |  |          |                |      |       |

**External walls continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Facing bricks, coarse buff, Masonry external leaf system type A, NBS 25-10-55/150</b>  |          |                |      |       |
|                       | Skins of hollow walls, vertical   |          |                |      |       |
| a                     | 102.5mm thick, stretcher bond, facework one side  | 192      | m <sup>2</sup> |      |       |
|                       | <b>Concrete blocks, Masonry external leaf system type B, NBS 25-10-55/150</b>   |          |                |      |       |
|                       | Skins of hollow walls, vertical   |          |                |      |       |
| b                     | 100mm thick, stretcher bond   | 979      | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical, curved   |          |                |      |       |
| c                     | 100mm thick, stretcher bond   | 105      | m <sup>2</sup> |      |       |
|                       | <b>Concrete blocks, dense concrete blocks, 440mm x 215mm, in cement-lime mortar (1:1:6)</b>   |          |                |      |       |
|                       | Skins of hollow walls, vertical   |          |                |      |       |
| d                     | 100mm thick, stretcher bond   | 78       | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical, curved 3.237m radius   |          |                |      |       |
| e                     | 100mm thick, stretcher bond   | 16       | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical, curved 3.261m radius   |          |                |      |       |
| f                     | 100mm thick, stretcher bond   | 16       | m <sup>2</sup> |      |       |
|                       | Copings, round top edges, Drawing LCHWYC-GDA-V1-ZZ-DR-A-25_10-0001_P01_Courtyard External Wall Details  |          |                |      |       |
| g                     | 350mm x 100mm,  | 12       | m              |      |       |
| h                     | 350mm x 100mm, curved 3.237m radius   | 3        | m              |      |       |
| i                     | 350mm x 100mm, curved 3.261m radius   | 3        | m              |      |       |
|                       | <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b>   |          |                |      |       |
|                       | <b>Forming cavities in hollow walls</b>   |          |                |      |       |
|                       | Cavity with Ancon 28/15 Channel slot wall ties with SD21 ties, External wall sheathing system, NBS 25-90-90/125, fixed to external wall sheathing system and built into masonry walls |          |                |      |       |
| j                     | width of cavity 125mm   | 1219     | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | width of cavity 136mm<br>Cavity with stainless steel vertical twisted wall ties, -<br>4/m2 built in  | 1084     | m <sup>2</sup> |      |       |
| b                     | width of cavity 150mm<br><b>Damp proof courses</b><br>Plastics damp proof courses and/ or cavity trays type A,<br>NBS 45-25-20/337, 100mm laps, bedding in mortar, no<br>allowance made for laps | 47       | m <sup>2</sup> |      |       |
| c                     | not exceeding 300mm wide, horizontal   | 432      | m              |      |       |
| d                     | not exceeding 300mm wide, horizontal, curved   | 91       | m              |      |       |
| e                     | exceeding 300mm wide, horizontal   | 125      | m <sup>2</sup> |      |       |
| f                     | exceeding 300mm wide, horizontal, curved   | 26       | m <sup>2</sup> |      |       |
|                       | <b>Proprietary items</b><br>Ancon MDC Lintel, bedding in mortar  |          |                |      |       |
| g                     | 100mm wide x 900mm long  | 2        | nr             |      |       |
| h                     | 100mm wide x 1200mm long   | 7        | nr             |      |       |
| i                     | 100mm wide x 1250mm long   | 9        | nr             |      |       |
| j                     | 100mm wide x 1350mm long   | 13       | nr             |      |       |
| k                     | 100mm wide x 1400mm long   | 2        | nr             |      |       |
| l                     | 100mm wide x 1850mm long   | 6        | nr             |      |       |
| m                     | 100mm wide x 1900mm long   | 78       | nr             |      |       |
| n                     | 100mm wide x 2000mm long   | 21       | nr             |      |       |
| o                     | 100mm wide x 2200mm long   | 3        | nr             |      |       |
| p                     | 100mm wide x 2600mm long   | 44       | nr             |      |       |
|                       | Precast concrete thresholds, bullnosed edges - 1, bedding<br>in mortar   |          |                |      |       |
| q                     | 103mm x 150mm x 910mm long   | 5        | nr             |      |       |
| r                     | 103mm x 150mm x 925mm long   | 3        | nr             |      |       |
| s                     | 103mm x 150mm x 1240mm long  | 1        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | 103mm x 150mm x 1300mm long  | 1        | nr             |      |       |
| b                     | 103mm x 150mm x 1335mm long  | 7        | nr             |      |       |
| c                     | 103mm x 150mm x 1350mm long  | 1        | nr             |      |       |
| d                     | 103mm x 150mm x 1385mm long  | 1        | nr             |      |       |
| e                     | 103mm x 150mm x 1410mm long  | 1        | nr             |      |       |
| f                     | 103mm x 150mm x 1885mm long  | 2        | nr             |      |       |
| g                     | 103mm x 150mm x 2580mm long  | 1        | nr             |      |       |
| h                     | 103mm x 150mm x 2600mm long  | 1        | nr             |      |       |
|                       | Thermabate insulated cavity closers, fixing to masonry with PVC-U ties at 225mm centres  |          |                |      |       |
| i                     | 85mm wide, vertical  | 113      | m              |      |       |
| j                     | 136mm wide, vertical   | 340      | m              |      |       |
| k                     | 136mm wide, horizontal   | 277      | m              |      |       |
|                       | Rockwool SP Firestop, intumescent face fixed with support brackets allowing for 25mm ventilation Gap                                     |          |                |      |       |
| l                     | horizontal (Approximate)   | 1540     | m              |      |       |
| m                     | vertical (Approximate)   | 523      | m              |      |       |
|                       | Preformed plastics weepholes   |          |                |      |       |
| n                     | 100mm wide perpend units, built into vertical joint of brickwork or blockwork (Approximate)  | 966      | nr             |      |       |
|                       | <b><u>MASONRY; ALL THE FOLLOWING ARE TO THE MISTING TANK ROOM AND ADJACENT EXTERNAL STAIRCASE AND ARE ALL APPROXIMATE QUANTITIES</u></b> |          |                |      |       |
|                       | <b>BRICK/BLOCK WALLING</b>   |          |                |      |       |
|                       | <b>Facing bricks, smooth dark buff brick, Masonry external leaf system type A, NBS 25-10-55/150</b>                                      |          |                |      |       |
|                       | Walls, vertical  |          |                |      |       |
| o                     | 215mm thick, English bond, facework both sides   | 36       | m <sup>2</sup> |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| p                     | 102.5mm thick, stretcher bond, facework one side   | 60       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**External walls continued.....**

| Ref   | Item   | Quantity | Unit           | Rate | Total |
|---|--|----------|----------------|------|-------|
| a   | Closing cavities, vertical<br>110mm wide with brickwork 102.5mm thick,<br>facework to front and return   | 2        | m              |      |       |
| b   | Copings, brick-on-edge<br>215mm x 103mm<br><b>Concrete blocks, Masonry internal leaf system type B,<br/>NBS 25-10-55/160</b>   | 15       | m              |      |       |
| c   | Walls, vertical<br>215mm thick, stretcher bond, facework one side  | 33       | m <sup>2</sup> |      |       |
| d   | Skins of hollow walls, vertical<br>100mm thick, stretcher bond, facework one side  | 60       | m <sup>2</sup> |      |       |
| <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b> |  |          |                |      |       |
| <b>Forming cavities in hollow walls</b>                       |  |          |                |      |       |
| e   | Cavity with stainless steel vertical twisted wall ties with<br>cavity insulation board retaining clips, - 4/m <sup>2</sup> built in<br>width of cavity 100mm                       | 60       | m <sup>2</sup> |      |       |
| <b>Cavity insulation</b>                                      |  |          |                |      |       |
| f   | Rigid insulation as Rockclad Duo or similar approved<br>70mm thick, fixed in place with cavity retaining clips<br>(clips measured elsewhere)                                       | 60       | m <sup>2</sup> |      |       |
| <b>Damp proof courses</b>                                     |  |          |                |      |       |
| g   | Plastics damp proof courses and/ or cavity trays type A,<br>NBS 45-25-20/337, 100mm laps, bedding in mortar, no<br>allowance made for laps<br>not exceeding 300mm wide, horizontal | 31       | m              |      |       |
| h   | exceeding 300mm wide, horizontal   | 10       | m <sup>2</sup> |      |       |
| <b>Proprietary items</b>                                      |  |          |                |      |       |
| i   | Stainless steel lintels, bedding in mortar, to support<br>103mm outer skin, 100mm cavity, 100mm inner skin<br>2100mm long  | 1        | nr             |      |       |
| Carried to collection   |  |          |                |      |       |



**External walls continued.....**

| Ref   | Item  | Quantity | Unit           | Rate | Total |
|---|---|----------|----------------|------|-------|
| a   | Thermabate insulated cavity closers, fixing to masonry with PVC-U ties at 225mm centres<br>100mm wide, vertical | 4        | m              |      |       |
| b   | Preformed plastics weepholes<br>100mm wide perpend units, built into vertical joint of brickwork or blockwork   | 20       | nr             |      |       |
| <b><u>PROPRIETARY LININGS AND PARTITIONS</u></b>  |   |          |                |      |       |
| <b>METAL FRAMED SYSTEMS TO WALLS AND CEILINGS</b>   |   |          |                |      |       |
| <p>Proprietary metal framed system to form walls; SFS Stud frame with 152mm core; one side finished with 70mm Rockclad Duo Rigid insulation, breather membrane as DuPont Tyvek Structure Guard (or equal approved) taped and sealed to CP board, 12mm cement particle board/sheathing; one side finished top 400mm with 70mm Rockclad Duo Rigid insulation, breather membrane as DuPont Tyvek Structure Guard (or equal approved) taped and sealed to CP board, 12mm cement particle board/sheathing; top of wall finished with 70mm Rockclad Duo Rigid insulation; Light steel framed wall structure system, NBS 25-15-35/145; Timber board wall lining system, NBS 25-85-45/190; External wall sheathing system, NBS 25-90-90/125</p> <p>Finished thickness 316mm; Drawings LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections, LCHWYC-GDA_V1_ZZ-DR-A-25_CC-0013_P01_External Walls - Typical Details</p> |   |          |                |      |       |
| c   | height 1m - 2m, total length measured along centre line - 13m   | 19       | m <sup>2</sup> |      |       |
| d   | Extra over for junctions<br>tee, irregular  | 3        | m              |      |       |
| Carried to collection   |   |          |                |      |       |

**External walls continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <p><b>Proprietary metal framed system to form walls; SFS Stud frame with 180mm insulated core; both sides finished with 70mm Rockclad Duo Rigid insulation, breather membrane as DuPont Tyvek Structure Guard (or equal approved) taped and sealed to CP board, 12mm cement particle board/sheathing; top of wall finished with 70mm Rockclad Duo Rigid insulation; Light steel framed wall structure system, NBS 25-15-35/145; External wall sheathing system, NBS 25-90-90/125</b></p> <p>Finished thickness 344mm; LCHWYC-GDA_V1_ZZ-DR-A-25_CC-0013_P01_External Walls - Typical Details</p>   |          |                |      |       |
| a                     | height 1m - 2m, total length measured along centre line - 56m   | 62       | m <sup>2</sup> |      |       |
| b                     | height 1m - 2m, total length measured along centre line - 26m, curved   | 28       | m <sup>2</sup> |      |       |
|                       | Extra over for angles   |          |                |      |       |
| c                     | regular   | 4        | m              |      |       |
| d                     | irregular   | 1        | m              |      |       |
|                       | <p><b>Proprietary metal framed system to form walls; SFS Stud frame with 180mm insulated core; one side finished with 70mm Rockclad Duo Rigid insulation, breather membrane as DuPont Tyvek Structure Guard (or equal approved) taped and sealed to CP board, 12mm cement particle board/sheathing; one side finished with polythene vapour control layer as DuPont AirGuard Reflective (or equal approved) between SFS and spacer system to form primary air seal, 52mm deep Galvanised Top Hat Spacers, 18mm plywood, 15mm plasterboard, 15mm wallboard and 3mm plaster skim including all angle and stop beads; top of wall finished with 70mm Rockclad Duo Rigid insulation; Light steel framed wall structure system, NBS 25-15-35/145; Timber board wall lining system, NBS 25-85-45/190; External wall sheathing system, NBS 25-90-90/125</b></p> <p>Finished thickness 365mm; Drawings LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections, LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections, LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections, LCHWYC-GDA_V1_ZZ-DR-A-25_CC-0013_P01_External Walls - Typical Details, LCHWYC-GDA-V1-ZZ-DR-A-25_CC-0018_P02 - Typical Window Details and LCHWYC-GDA-V1-ZZ-DR-A-25_CC-0019_P01 - Typical Window Details</p> |          |                |      |       |
| e                     | height 4m - 5m, total length measured along centre line - 103m  | 384      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | height 5m - 6m, total length measured along centre line - 340m   | 1721     | m <sup>2</sup> |      |       |
| b                     | height 5m - 6m, total length measured along centre line - 91m, curved  | 459      | m <sup>2</sup> |      |       |
| c                     | height 8m - 9m, total length measured along centre line - 52m  | 401      | m <sup>2</sup> |      |       |
| d                     | height 9m - 10m, total length measured along centre line - 40m   | 337      | m <sup>2</sup> |      |       |
|                       | Extra over for different lining/finish   |          |                |      |       |
| e                     | 70mm Rockclad Duo Rigid insulation in lieu of 52mm deep Galvanised Top Hat Spacers, 18mm plywood, 15mm plasterboard, 15mm wallboard and 3mm plaster skim to one side of wall | 575      | m <sup>2</sup> |      |       |
| f                     | 70mm Rockclad Duo Rigid insulation in lieu of 52mm deep Galvanised Top Hat Spacers, 18mm plywood, 15mm plasterboard, 15mm wallboard and 3mm plaster skim to one side of wall | 128      | m <sup>2</sup> |      |       |
|                       | Extra over for forming openings  |          |                |      |       |
| g                     | not exceeding 2.50m <sup>2</sup> , lined   | 165      | nr             |      |       |
| h                     | 2.50 - 5.00m <sup>2</sup> , lined  | 58       | nr             |      |       |
| i                     | 5.00 - 7.50m <sup>2</sup> , lined  | 7        | nr             |      |       |
|                       | Extra over for angles  |          |                |      |       |
| j                     | regular  | 305      | m              |      |       |
| k                     | irregular  | 153      | m              |      |       |
|                       | Extra over for junctions   |          |                |      |       |
| l                     | tee, regular   | 5        | m              |      |       |
| m                     | tee, irregular   | 14       | m              |      |       |
| Carried to collection |  |          |                |      |       |

**External walls continued.....**

| Ref | Item   | Quantity | Unit           | Rate | Total |
|-----|--|----------|----------------|------|-------|
|     | <b>CLADDING AND COVERING</b>   |          |                |      |       |
|     | <b>PATENT GLAZING, CURTAIN WALLING, RAINSCREEN CLADDING, GLAZED VAULTING AND STRUCTURAL GLASS ASSEMBLIES</b> |          |                |      |       |
|     | <b>Rigid sheet cladding system, NBS 25-80-76/170, external</b>   |          |                |      |       |
|     | Walls  |          |                |      |       |
| a   | exceeding 600mm wide, vertical   | 207      | m <sup>2</sup> |      |       |
| b   | exceeding 600mm wide, vertical, curved   | 42       | m <sup>2</sup> |      |       |
|     | Boundary work, including flashings and closers   |          |                |      |       |
| c   | heads, horizontal  | 55       | m              |      |       |
| d   | bottom edges, horizontal   | 55       | m              |      |       |
| e   | abutments, vertical  | 55       | m              |      |       |
|     | Opening perimeters, including flashings and closers  |          |                |      |       |
| f   | heads, horizontal  | 22       | m              |      |       |
| g   | jambes, vertical   | 30       | m              |      |       |
| h   | sills, horizontal  | 22       | m              |      |       |
|     | Angles, including flashings and closers  |          |                |      |       |
| i   | external   | 11       | m              |      |       |
|     | <b>PROFILED SHEET CLADDING OR ROOFING</b>  |          |                |      |       |
|     | <b>Metal profiled sheet cladding system, NBS 25-80-68/150</b>  |          |                |      |       |
|     | 158mm thick to walls, vertical, external, fixing to steel rails  |          |                |      |       |
| j   | exceeding 600mm wide   | 1124     | m <sup>2</sup> |      |       |
|     | Boundary work, including flashings and closers   |          |                |      |       |
| k   | heads, horizontal  | 283      | m              |      |       |
| l   | bottom edges, horizontal   | 283      | m              |      |       |
| m   | abutments, vertical  | 18       | m              |      |       |
|     | Opening perimeters, including flashings and closers  |          |                |      |       |
| n   | heads, horizontal  | 64       | m              |      |       |
|     | Carried to collection  |          |                |      |       |

**External walls continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | jamb, vertical  | 137      | m    |      |       |
| b                     | cills, horizontal   | 46       | m    |      |       |
|                       | Angles, including flashings and closers   |          |      |      |       |
| c                     | internal  | 34       | m    |      |       |
| d                     | external  | 59       | m    |      |       |
|                       | <b><u>GENERAL JOINERY</u></b>   |          |      |      |       |
|                       | <b>Timber as NBS 45-60-90/340</b>   |          |      |      |       |
|                       | Window boards, bullnosed edges - 2, fixing with screws at maximum 500mm centres                   |          |      |      |       |
| e                     | 19mm x 150mm  | 33       | m    |      |       |
| f                     | 19mm x 275mm  | 71       | m    |      |       |
| g                     | 19mm x 375mm  | 213      | m    |      |       |
|                       | <b><u>WINDOWS, SCREENS AND LIGHTS</u></b>   |          |      |      |       |
|                       | <b>LOUVRES, SHUTTERS, CANOPIES AND BLINDS</b>   |          |      |      |       |
|                       | <b>Louvre screen system, NBS 25-55-45/150</b>   |          |      |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_CC-2803_P01-External Openings Schedule                           |          |      |      |       |
| h                     | 500mm x 500mm overall   | 2        | nr   |      |       |
| i                     | 800mm x 800mm overall   | 1        | nr   |      |       |
| j                     | 1000mm x 1050mm overall   | 3        | nr   |      |       |
| k                     | 1500mm x 1950mm overall   | 1        | nr   |      |       |
|                       | <b><u>METALWORK</u></b>   |          |      |      |       |
|                       | <b>GENERAL METALWORK</b>  |          |      |      |       |
|                       | <b>Vented PPC aluminium coping on WPB ply boarding as per NBS 20-50-60/601</b>                    |          |      |      |       |
|                       | Copings to top of parapet walls, Drawing LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections |          |      |      |       |
| l                     | 750mm x 100mm overall   | 604      | m    |      |       |
| m                     | 750mm x 100mm overall, curved   | 117      | m    |      |       |
| Carried to collection |   |          |      |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>             |          |                |      |       |
|                       | <b>FINISH TO WALLS AND ISOLATED COLUMNS</b>                        |          |                |      |       |
|                       | <b>Multicoat render system, NBS 25-80-72/150</b>                   |          |                |      |       |
|                       | 20mm work to walls on brickwork or blockwork base                  |          |                |      |       |
| a                     | not exceeding 600mm wide   | 110      | m              |      |       |
| b                     | exceeding 600mm wide   | 979      | m <sup>2</sup> |      |       |
| c                     | exceeding 600mm wide, curved                                       | 105      | m <sup>2</sup> |      |       |
|                       | <b>ACCESSORIES</b>   |          |                |      |       |
|                       | <b>Stainless steel angle beads</b>                                 |          |                |      |       |
|                       | To brickwork or blockwork background, fixing with plaster dabs     |          |                |      |       |
| d                     | for 20mm thick render  | 150      | m              |      |       |
|                       | <b>Stainless steel stop beads</b>                                  |          |                |      |       |
|                       | To brickwork or blockwork background, fixing with plaster dabs     |          |                |      |       |
| e                     | for 20mm thick render  | 600      | m              |      |       |
| f                     | for 20mm thick render, curved                                      | 40       | m              |      |       |
|                       | <b><u>DECORATION</u></b>   |          |                |      |       |
|                       | <b>PAINTING AND CLEAR FINISHES, INTERNAL</b>                       |          |                |      |       |
|                       | <b>One coat primer, one undercoat, two coats full gloss finish</b> |          |                |      |       |
|                       | Wood genral surfaces   |          |                |      |       |
| g                     | not exceeding 300mm girth  | 104      | m              |      |       |
| h                     | exceeding 300mm girth  | 80       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>FENCING</b>   |          |      |      |       |
|                       | <b>FENCING</b>   |          |      |      |       |
|                       | <b>Trespa Surround, Anti Climb Fence and Brise Soleil</b>  |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-00-DR-A-05_25-0030_P01_HDA Garden Feature Trespa Surround, Anti Climb Fence and Brise Soleil Details |          |      |      |       |
| a                     | all works as detailed on the drawing, overall dimensions 4603mm x 1685mm x 4575mm high                                     | 1        | nr   |      |       |
|                       | <b>Discrete Entry Yard fencing and gates, bolting posts to and including concrete foundations</b>                          |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-25_20-0001_P01_FM & S136 Discrete Entry Yard Fence and Gate Details, Fence type A            |          |      |      |       |
| b                     | 2400mm high above ground level   | 25       | m    |      |       |
| c                     | extra, end posts   | 2        | nr   |      |       |
| d                     | extra, angle posts   | 2        | nr   |      |       |
| e                     | extra, integral gate posts   | 2        | nr   |      |       |
| f                     | 2400mm high above ground level, curved 2.0m radius   | 3        | m    |      |       |
|                       | 2400mm high fencing, curved, various radii as Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1  |          |      |      |       |
| g                     | posts at 1500mm centres, in lengths not exceeding 3m   | 6        | m    |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-25_20-0001_P01_FM & S136 Discrete Entry Yard Fence and Gate Details, Fence type B            |          |      |      |       |
| h                     | 2400mm high above ground level   | 4        | m    |      |       |
| i                     | extra, end posts   | 2        | nr   |      |       |
| j                     | extra, integral gate posts   | 2        | nr   |      |       |
| k                     | 2400mm high above ground level, curved 2.055m radius   | 1        | m    |      |       |
| Carried to collection |  |          |      |      |       |

**External walls continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Gates</b>   |          |      |      |       |
|                       | Drawing LCHWYC-GDA-V1-ZZ-DR-A-25_20-0001_P01_FM & S136 Discrete Entry Yard Fence and Gate Details  |          |      |      |       |
| a                     | double leaf, 3000mm x 2400mm overall   | 2        | nr   |      |       |
|                       | <b><u>DEFINED PROVISIONAL SUMS</u></b>   |          |      |      |       |
|                       | <b>PROVISIONAL WORK</b>  |          |      |      |       |
|                       | <b>Include the following Provisional Sums</b>  |          |      |      |       |
|                       | For defined work   |          |      |      |       |
| b                     | approx 12m balustrades in 3nr lengths to external terrace area as Drawing LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor  |          |      | sum  |       |
| c                     | encasements to 1nr corner ans 1nr intermediate steel columns (between balustrades) to external roof terrace as Drawing LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor |          |      | sum  |       |
| Carried to collection |  |          |      |      |       |



## External walls collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.33 |       |
| b                  | Page 1.34 |       |
| c                  | Page 1.35 |       |
| d                  | Page 1.36 |       |
| e                  | Page 1.37 |       |
| f                  | Page 1.38 |       |
| g                  | Page 1.39 |       |
| h                  | Page 1.40 |       |
| i                  | Page 1.41 |       |
| j                  | Page 1.42 |       |
| k                  | Page 1.43 |       |
| l                  | Page 1.44 |       |
| m                  | Page 1.45 |       |
| n                  | Page 1.46 |       |
| o                  | Page 1.47 |       |
| Carried to summary |           |       |

## Windows and external doors

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <b><u>EXTERNAL WINDOWS</u></b>   |          |      |      |       |
|                    | <b>WINDOWS</b>   |          |      |      |       |
|                    | <b>Windows, louvres and other openings in external walls for ventilation and light</b> |          |      |      |       |
|                    | Generally  |          |      |      |       |
| a                  | complete   |          | item |      |       |
|                    | <b>Other works</b>   |          |      |      |       |
|                    | As required  |          |      |      |       |
| b                  | to complete the element  |          | item |      |       |
|                    | <b><u>EXTERNAL DOORS</u></b>   |          |      |      |       |
|                    | <b>DOORS</b>   |          |      |      |       |
|                    | <b>Doors, hatches, shutters and grilles and other openings in external walls</b>       |          |      |      |       |
|                    | Generally  |          |      |      |       |
| c                  | complete   |          | item |      |       |
|                    | <b>Other works</b>   |          |      |      |       |
|                    | As required  |          |      |      |       |
| d                  | to complete the element  |          | item |      |       |
| Carried to summary |  |          |      |      |       |

**Internal walls and partitions**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>INFORMATION</u></b>  |          |      |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>       |          |      |      |       |
|                       | <b>Information used</b>  |          |      |      |       |
|                       | Architect's drawings:  |          |      |      |       |
| a                     | LCHWYC-GDA-V1-XX-DR-A-25_CC-0001_P02   |          | item |      |       |
| b                     | LCHWYC-GDA-V1-XX-RD-A-25_85-0001-P01   |          | item |      |       |
| c                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0013_P03   |          | item |      |       |
| d                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0014_P03   |          | item |      |       |
| e                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0015_P03   |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1003_P03_GF-003_C-Sheet - IW WC                      |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1004_P04_GF-004_C-Sheet - Baby Change                |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1013_P02_GF-013_C-Sheet - IW WC                      |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1014_P02_GF-014_C-Sheet - WC                         |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1102_P02_GF-102_C-Sheet - WC - Ward 1                |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1103_P03_GF-103_C-Sheet - WC - Ward 1                |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1122_P03_GF-122_C-Sheet - Cleaners Store - Ward 1    |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1122_P03_GF-122_C-Sheet - Cleaners Store - Ward 1    |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1 |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1 |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1 |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1129_P02_GF-129_C-Sheet - Dining - Ward 1            |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1222_P03_GF-222_C-Sheet - WC - Ward 2                |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1223_P02_GF-223_C-Sheet - WC - Ward 2                |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1225_P04_GF-225_C-Sheet - Dining - Ward 2            |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1227_P03_GF-227_C-Sheet - Staff Rest_Shared - Ward 2 |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1228_P03_GF-228_C-Sheet - Dirty Utility - Ward 2     |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1300_P04_GF-300_C-Sheet - ADL Laundry - PICU         |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1301_P04_GF-301_C-Sheet - WC - PICU                  |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1302_P04_GF-302_C-Sheet - Staff Rest - PICU          |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1304_P04_GF-304_C-Sheet - Meds Disp Room - PICU      |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1306_P03_GF-306_C-Sheet - Treatment_Clinic - PICU    |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU  |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU  |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU  |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU       |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU       |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1401_P02_GF-401_C-Sheet - WC - S136                 |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1402_P04_GF-402_C-Sheet - Interview Room - S136     |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1502_P02_GF-502_C-Sheet - WC                        |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH      |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH      |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1700_P03_GF-700_C-Sheet - Multi-Faith_Multi-Purpose |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1701_P03_GF-701_C-Sheet - Family Therapy            |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1705_P03_GF-705_C-Sheet - IW WC                     |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1706 - GF-706_C-Sheet - ADL Kitchen                 |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1707_P03_GF-707_C-Sheet - ADL Laundry               |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1708_P02_GF-708_C-Sheet - Large Group_Meeting Room  |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1709_P02_GF-709_C-Sheet - Shared Treatment Room     |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1710_P02_GF-710_C-Sheet - Meds Disp Room            |          | item |      |       |
| n                     | LCHWYC-GDA-V1-01-RD-A-35_05-1009_P02_FF-009_C-Sheet - WC                        |          | item |      |       |
| o                     | LCHWYC-GDA-V1-01-RD-A-35_05-1012_P02_FF-012_C-Sheet - WC                        |          | item |      |       |
| p                     | LCHWYC-GDA-V1-01-RD-A-35_05-1013_P02_FF-013_C-Sheet - IW WC & Shower            |          | item |      |       |
| q                     | LCHWYC-GDA-V1-01-RD-A-35_05-1014_P02_FF-014_C-Sheet - Staff Rest                |          | item |      |       |
| r                     | LCHWYC-GDA-V1-01-RD-A-35_05-1613_P02_FF-613_C-Sheet - Cleaners                  |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | Architect's NBS:   |          |                |      |       |
| a                     | LCHWYC-GDA-VV-XX-SP-A-9004_P02_NBS   |          | item           |      |       |
|                       | <b>Queries, assumptions and deviations</b>   |          |                |      |       |
|                       | Items queried and subsequent clarifications received from the design team  |          |                |      |       |
| b                     | none   |          | item           |      |       |
|                       | Assumptions made   |          |                |      |       |
| c                     | dwarf walls are 1200mm high  |          | item           |      |       |
| d                     | decoration specification to glazed screens   |          | item           |      |       |
|                       | Any deviations from NRM2   |          |                |      |       |
| e                     | none   |          | item           |      |       |
|                       | <b><u>MASONRY</u></b>  |          |                |      |       |
|                       | <b>BRICK/BLOCK WALLING</b>   |          |                |      |       |
|                       | <b>Aggregate concrete blocks type A, NBS 45-80-50/300, in cement gauged designed mix mortar type A, NBS 45-55-50/302</b> |          |                |      |       |
|                       | Walls, vertical  |          |                |      |       |
| f                     | 140mm thick, stretcher bond  | 5        | m <sup>2</sup> |      |       |
|                       | Walls, vertical, forming chamfered corners to rooms, as Drawing LCHWYC-GDA-V1-XX-DR-A-25_CC-0001_P02                     |          |                |      |       |
| g                     | 140mm thick, 600mm wide, stretcher bond  | 51       | m              |      |       |
|                       | Skins of hollow walls, vertical  |          |                |      |       |
| h                     | 100mm thick, stretcher bond  | 163      | m <sup>2</sup> |      |       |
|                       | <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b>  |          |                |      |       |
|                       | <b>Forming cavities in hollow walls</b>  |          |                |      |       |
|                       | Cavity with stainless steel vertical twisted wall ties, - 4/m <sup>2</sup> built in                                      |          |                |      |       |
| i                     | width of cavity 20mm   | 81       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref | Item  | Quantity | Unit           | Rate | Total |
|-----|---|----------|----------------|------|-------|
|     | <b>Restraints at head of non-loadbearing walls type A, NBS 45-25-95/375</b>   |          |                |      |       |
|     | Fixing to underside of profiled steel floor or roof decking, joint filler placement - full, no gaps   |          |                |      |       |
| a   | width of wall 140mm   | 1        | m              |      |       |
| b   | width of wall 220mm   | 20       | m              |      |       |
|     | <b>Proprietary items</b>  |          |                |      |       |
|     | Precast prestressed concrete lintels, bedding in in cement gauged designed mix mortar type A, NBS 45-55-50/302  |          |                |      |       |
| c   | 100mm wide x 900mm long   | 2        | nr             |      |       |
| d   | 100mm wide x 1800mm long  | 2        | nr             |      |       |
|     | <b><u>PROPRIETARY LININGS AND PARTITIONS</u></b>  |          |                |      |       |
|     | <b>METAL FRAMED SYSTEMS TO WALLS AND CEILINGS, DRAWING LCHWYC-GDA-V1-XX-DR-A-25_CC-0001_P02</b>   |          |                |      |       |
|     | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T901 - 18mm WBP fixed both sides of Knauf 70mm 'C' Stud with 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard to both sides, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b> |          |                |      |       |
|     | Finished thickness 170mm  |          |                |      |       |
| e   | height 4m - 5m, total length measured along centre line - 906m  | 3401     | m <sup>2</sup> |      |       |
|     | Extra over for forming openings   |          |                |      |       |
| f   | not exceeding 2.50m2, unlined   | 179      | nr             |      |       |
| g   | 2.50 - 5.00m2, unlined  | 19       | nr             |      |       |
| h   | 5.00 - 7.50m2, unlined  | 1        | nr             |      |       |
| i   | 7.50 - 10.00m2, unlined   | 1        | nr             |      |       |
| j   | 10.00 - 12.50m2, unlined  | 1        | nr             |      |       |
|     | Carried to collection   |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking   |          |                |      |       |
| a                     | 170mm thick partition, to Contractor's design  | 906      | m              |      |       |
|                       | Extra over for angles  |          |                |      |       |
| b                     | regular  | 113      | m              |      |       |
| c                     | irregular  | 371      | m              |      |       |
|                       | Extra over for junctions   |          |                |      |       |
| d                     | tee, regular   | 495      | m              |      |       |
| e                     | tee, irregular   | 433      | m              |      |       |
| f                     | cross, regular   | 165      | m              |      |       |
| g                     | cross, irregular   | 41       | m              |      |       |
|                       | Fair ends to partitions  |          |                |      |       |
| h                     | 170mm thick partition, finished as partition faces   | 8        | m              |      |       |
|                       | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T902 - 6mm WBP fixed both sides of Knauf 70mm 'C' Stud with 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard to both sides, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b> |          |                |      |       |
|                       | Finished thickness 146mm   |          |                |      |       |
| i                     | height 1m - 2m, total length measured along centre line - 3m, curved   | 25       | m <sup>2</sup> |      |       |
|                       | Extra over for forming openings  |          |                |      |       |
| j                     | not exceeding 2.50m <sup>2</sup> , unlined   | 3        | nr             |      |       |
|                       | Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking   |          |                |      |       |
| k                     | 146mm thick partition, curved, to Contractor's design  | 3        | m              |      |       |
| Carried to collection |  |          |                |      |       |



**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <p><b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T904 - 18mm WBP fixed both sides of Knauf 70mm 'C' Stud with 15mm Knauf Moisture Panel (Moisture Resistant) to Ensuite side &amp; 15mm Knauf Wallboard to Bedroom side, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b></p> <p>Finished thickness 140mm</p>   |          |                |      |       |
| a                     | <p>height 4m - 5m, total length measured along centre line - 98m</p>  | 359      | m <sup>2</sup> |      |       |
|                       | <p>Extra over for forming openings</p>  |          |                |      |       |
| b                     | <p>not exceeding 2.50m<sup>2</sup>, unlined</p>   | 24       | nr             |      |       |
|                       | <p>Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking</p>   |          |                |      |       |
| c                     | <p>140mm thick partition, to Contractor's design</p>  | 98       | m              |      |       |
|                       | <p>Extra over for angles</p>  |          |                |      |       |
| d                     | <p>irregular</p>  | 95       | m              |      |       |
|                       | <p><b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T905 - 18mm WBP fixed both sides of Knauf 70mm 'C' Stud with 15mm Knauf Soundsheild Plus Board both sides + 15mm Knauf Moisture Panel (Moisture Resistant) to Ensuite side &amp; 15mm Knauf Fireboard to Services Duct, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b></p> <p>Finished thickness 170mm</p> |          |                |      |       |
| e                     | <p>height 4m - 5m, total length measured along centre line - 45m</p>  | 187      | m <sup>2</sup> |      |       |
|                       | <p>Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking</p>   |          |                |      |       |
| f                     | <p>170mm thick partition, to Contractor's design</p>  | 45       | m              |      |       |
|                       | <p>Extra over for angles</p>  |          |                |      |       |
| g                     | <p>irregular</p>  | 86       | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | Extra over for junctions<br>tee, regular   | 10       | m              |      |       |
|                       | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T907 - 18mm WBP fixed both sides of Knauf 70mm 'C' Stud with 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard to both sides, 2mm thin coat plaster both sides</b>  |          |                |      |       |
|                       | Finished thickness 170mm   |          |                |      |       |
| b                     | height 2m - 3m, total length measured along centre line - 43m  | 51       | m <sup>2</sup> |      |       |
|                       | Extra over for angles  |          |                |      |       |
| c                     | regular  | 7        | m              |      |       |
| d                     | irregular  | 8        | m              |      |       |
|                       | Extra over for junctions   |          |                |      |       |
| e                     | tee, regular   | 1        | m              |      |       |
| f                     | tee, irregular   | 2        | m              |      |       |
|                       | Fair ends to partitions  |          |                |      |       |
| g                     | 170mm thick partition, finished as partition faces   | 22       | m              |      |       |
|                       | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T908 - 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard fixed to both sides of Knauf 70mm 'C' Stud, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b> |          |                |      |       |
|                       | Finished thickness 134mm   |          |                |      |       |
| h                     | height 4m - 5m, total length measured along centre line - 150m   | 599      | m <sup>2</sup> |      |       |
|                       | Extra over for forming openings  |          |                |      |       |
| i                     | not exceeding 2.50m <sup>2</sup> , unlined   | 21       | nr             |      |       |
| j                     | 2.50 - 5.00m <sup>2</sup> , unlined  | 8        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking   |          |                |      |       |
| a                     | 134mm thick partition, to Contractor's design  | 150      | m              |      |       |
|                       | Extra over for angles  |          |                |      |       |
| b                     | regular  | 27       | m              |      |       |
|                       | Extra over for junctions   |          |                |      |       |
| c                     | tee, regular   | 93       | m              |      |       |
|                       | Extra over for pattresses  |          |                |      |       |
| d                     | to one side of 134mm thick partition   | 42       | m              |      |       |
|                       | Fair ends to partitions  |          |                |      |       |
| e                     | 134mm thick partition, finished as partition faces   | 4        | m              |      |       |
|                       | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T920 - 18mm WBP fixed to one side (not staircore side) of Knauf 'C' Stud (C Stud to suit steel bracing size) with 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard to both sides, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b> |          |                |      |       |
|                       | Finished thickness determined by steel bracing size  |          |                |      |       |
| f                     | height 4m - 5m, total length measured along centre line - 18m  | 90       | m <sup>2</sup> |      |       |
|                       | Extra over for forming openings  |          |                |      |       |
| g                     | not exceeding 2.50m <sup>2</sup> , unlined   | 2        | nr             |      |       |
|                       | Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking   |          |                |      |       |
| h                     | partition thickness determined by steel bracing size, to Contractor's design   | 18       | m              |      |       |
|                       | Extra over for angles  |          |                |      |       |
| i                     | regular  | 9        | m              |      |       |
|                       | Extra over for junctions   |          |                |      |       |
| j                     | tee, regular   | 21       | m              |      |       |
| Carried to collection |  |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <p><b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T921 - 18mm WBP fixed to both sides of Knauf 'C' Stud (C Stud to suit steel bracing size) with 15mm Knauf Soundsheild Plus Board + 15mm Knauf Wallboard to both sides, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw56dB acoustic requirements</b></p> <p>Finished thickness determined by steel bracing size</p> |          |                |      |       |
| a                     | <p>height 4m - 5m, total length measured along centre line - 41m</p>  | 168      | m <sup>2</sup> |      |       |
|                       | <p>Extra over for forming openings</p>  |          |                |      |       |
| b                     | <p>not exceeding 2.50m<sup>2</sup>, unlined</p>   | 1        | nr             |      |       |
|                       | <p>Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking</p>   |          |                |      |       |
| c                     | <p>partition thickness determined by steel bracing size, to Contractor's design</p>   | 41       | m              |      |       |
|                       | <p>Extra over for junctions</p>   |          |                |      |       |
| d                     | <p>tee, regular</p>   | 8        | m              |      |       |
| e                     | <p>tee, irregular</p>   | 12       | m              |      |       |
| f                     | <p>cross, regular</p>   | 4        | m              |      |       |
|                       | <p><b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T922 - 18mm WBP fixed either side of twin Knauf 70mm staggered 'I' Studs at 450 centres with 2x 15mm Knauf Soundsheild Plus Board to both sides, 2mm thin coat plaster both sides, Knauf Earthwool Acoustic Roll within cavity to meet Rw67dB acoustic requirements</b></p> <p>Finished thickness 170mm</p>  |          |                |      |       |
| g                     | <p>height 4m - 5m, total length measured along centre line - 21m</p>  | 88       | m <sup>2</sup> |      |       |
|                       | <p>Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking</p>   |          |                |      |       |
| h                     | <p>170mm thick partition, to Contractor's design</p>  | 21       | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
| a                     | Extra over for angles<br>regular  | 8        | m              |      |       |
|                       | <b>Proprietary metal framed system to form walls, Gypsum board partition system MH General, NBS 25-15-25/135, GDA Type IWLL-T923 - 2 layers of 15mm Knauf Fire Panel and 1 layer 18mm WBP attached to non-shaft side of 60mm Knauf 'C-T' Studs at 450mm centres, with 19mm Knauf Core Board secured between studs, 2mm thin coat plaster one side, Knauf Earthwool Acoustic Roll within cavity to meet Rw52dB acoustic requirements</b> |          |                |      |       |
|                       | Finished thickness 110mm  |          |                |      |       |
| b                     | height 4m - 5m, total length measured along centre line - 18m   | 74       | m <sup>2</sup> |      |       |
|                       | Extra over for forming openings   |          |                |      |       |
| c                     | not exceeding 2.50m <sup>2</sup> , lined  | 2        | nr             |      |       |
|                       | Extra over for non-standard heads, deflection heads and fire stopping to underside of profiled steel floor or roof decking  |          |                |      |       |
| d                     | 110mm thick partition, to Contractor's design   | 18       | m              |      |       |
|                       | Extra over for angles   |          |                |      |       |
| e                     | regular   | 34       | m              |      |       |
|                       | Extra over for junctions  |          |                |      |       |
| f                     | tee, regular  | 39       | m              |      |       |
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>  |          |                |      |       |
|                       | <b>FINISH TO WALLS AND ISOLATED COLUMNS</b>   |          |                |      |       |
|                       | <b>Baseboarding, Knauf Wallboard, 5mm joints, filled with plaster and scrimmed, fixing with plaster dabs</b>  |          |                |      |       |
|                       | 12mm work to walls on brickwork or blockwork base   |          |                |      |       |
| g                     | not exceeding 600mm wide  | 51       | m              |      |       |
| h                     | exceeding 600mm wide  | 172      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b>Plaster, finishing coat of board finish, 2mm thick, steel trowelled</b>   |          |                |      |       |
|                       | 2mm work to walls on plasterboard base   |          |                |      |       |
| a                     | not exceeding 600mm wide   | 51       | m              |      |       |
| b                     | exceeding 600mm wide   | 172      | m <sup>2</sup> |      |       |
|                       | <b><u>GENERAL JOINERY</u></b>  |          |                |      |       |
|                       | <b>PROPRIETARY PARTITIONS, PANELS AND CUBICLES</b>   |          |                |      |       |
|                       | <b>Duct and wall panel lining system MH Patient Areas Risk level 2 or higher type A, NBS 25-85-45/120; Duct and wall panel lining system MH Staff Risk Level 1 (exc. wet areas) type B, NBS 25-85-45/120; Duct and wall panel lining system MH Staff Risk Level 1 (wet areas) type C, NBS 25-85-45/120</b> |          |                |      |       |
|                       | Drawing LCHWYC-GDA-V1-XX-RD-A-25_85-0001-P01   |          |                |      |       |
| c                     | reference IPS.V1.00.003-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1003_P03_GF-003_C-Sheet - IW WC   | 1        | nr             |      |       |
| d                     | reference IPS.V1.00.004-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1004_P04_GF-004_C-Sheet - Baby Change   | 1        | nr             |      |       |
| e                     | reference IPS.V1.00.013-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1013_P02_GF-013_C-Sheet - IW WC   | 1        | nr             |      |       |
| f                     | reference IPS.V1.00.014-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1014_P02_GF-014_C-Sheet - WC  | 1        | nr             |      |       |
| g                     | reference IPS.V1.00.102-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1102_P02_GF-102_C-Sheet - WC - Ward 1   | 1        | nr             |      |       |
| h                     | reference IPS.V1.00.103-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1103_P03_GF-103_C-Sheet - WC - Ward 1   | 1        | nr             |      |       |
| i                     | reference IPS.V1.00.122-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1122_P03_GF-122_C-Sheet - Cleaners Store - Ward 1   | 1        | nr             |      |       |
| j                     | reference IPS.V1.00.122-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1122_P03_GF-122_C-Sheet - Cleaners Store - Ward 1   | 1        | nr             |      |       |
| k                     | reference IPS.V1.00.125-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1  | 1        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | reference IPS.V1.00.125-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1 | 1        | nr   |      |       |
| b                     | reference IPS.V1.00.125-3, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1 | 1        | nr   |      |       |
| c                     | reference IPS.V1.00.129-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1129_P02_GF-129_C-Sheet - Dining - Ward 1            | 1        | nr   |      |       |
| d                     | reference IPS.V1.00.210-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 | 1        | nr   |      |       |
| e                     | reference IPS.V1.00.210-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 | 1        | nr   |      |       |
| f                     | reference IPS.V1.00.210-3, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2 | 1        | nr   |      |       |
| g                     | reference IPS.V1.00.222-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1222_P03_GF-222_C-Sheet - WC - Ward 2                | 1        | nr   |      |       |
| h                     | reference IPS.V1.00.223-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1223_P02_GF-223_C-Sheet - WC - Ward 2                | 1        | nr   |      |       |
| i                     | reference IPS.V1.00.225-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1225_P04_GF-225_C-Sheet - Dining - Ward 2            | 1        | nr   |      |       |
| j                     | reference IPS.V1.00.227-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1227_P03_GF-227_C-Sheet - Staff Rest_Shared - Ward 2 | 1        | nr   |      |       |
| k                     | reference IPS.V1.00.228-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1228_P03_GF-228_C-Sheet - Dirty Utility - Ward 2     | 1        | nr   |      |       |
| l                     | reference IPS.V1.00.300-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1300_P04_GF-300_C-Sheet - ADL Laundry - PICU         | 1        | nr   |      |       |
| m                     | reference IPS.V1.00.301-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1301_P04_GF-301_C-Sheet - WC - PICU                  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | reference IPS.V1.00.302-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1302_P04_GF-302_C-Sheet - Staff Rest - PICU         | 1        | nr   |      |       |
| b                     | reference IPS.V1.00.304-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1304_P04_GF-304_C-Sheet - Meds Disp Room - PICU     | 1        | nr   |      |       |
| c                     | reference IPS.V1.00.306-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1306_P03_GF-306_C-Sheet - Treatment_Clinic - PICU   | 1        | nr   |      |       |
| d                     | reference IPS.V1.00.326-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU | 1        | nr   |      |       |
| e                     | reference IPS.V1.00.326-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU | 1        | nr   |      |       |
| f                     | reference IPS.V1.00.326-3, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU | 1        | nr   |      |       |
| g                     | reference IPS.V1.00.332-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU      | 1        | nr   |      |       |
| h                     | reference IPS.V1.00.332-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU      | 1        | nr   |      |       |
| i                     | reference IPS.V1.00.401-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1401_P02_GF-401_C-Sheet - WC - S136                 | 1        | nr   |      |       |
| j                     | reference IPS.V1.00.402-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1402_P04_GF-402_C-Sheet - Interview Room - S136     | 1        | nr   |      |       |
| k                     | reference IPS.V1.00.502-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1502_P02_GF-502_C-Sheet - WC                        | 1        | nr   |      |       |
| l                     | reference IPS.V1.00.606-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH      | 1        | nr   |      |       |
| m                     | reference IPS.V1.00.606-2, Drawing LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH      | 1        | nr   |      |       |
| n                     | reference IPS.V1.00.700-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1700_P03_GF-700_C-Sheet - Multi-Faith_Multi-Purpose | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |



**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | reference IPS.V1.00.702-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1701_P03_GF-701_C-Sheet - Family Therapy           | 1        | nr   |      |       |
| b                     | reference IPS.V1.00.705-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1705_P03_GF-705_C-Sheet - IW WC                    | 1        | nr   |      |       |
| c                     | reference IPS.V1.00.706-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1706 - GF-706_C-Sheet - ADL Kitchen                | 1        | nr   |      |       |
| d                     | reference IPS.V1.00.707-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1707_P03_GF-707_C-Sheet - ADL Laundry              | 1        | nr   |      |       |
| e                     | reference IPS.V1.00.708-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1708_P02_GF-708_C-Sheet - Large Group_Meeting Room | 1        | nr   |      |       |
| f                     | reference IPS.V1.00.709-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1709_P02_GF-709_C-Sheet - Shared Treatment Room    | 1        | nr   |      |       |
| g                     | reference IPS.V1.00.710-1, Drawing LCHWYC-GDA-V1-00-RD-A-35_05-1710_P02_GF-710_C-Sheet - Meds Disp Room           | 1        | nr   |      |       |
| h                     | reference IPS.V1.01.009-1, Drawing LCHWYC-GDA-V1-01-RD-A-35_05-1009_P02_FF-009_C-Sheet - WC                       | 1        | nr   |      |       |
| i                     | reference IPS.V1.01.012-1, Drawing LCHWYC-GDA-V1-01-RD-A-35_05-1012_P02_FF-012_C-Sheet - WC                       | 1        | nr   |      |       |
| j                     | reference IPS.V1.01.013-1, Drawing LCHWYC-GDA-V1-01-RD-A-35_05-1013_P02_FF-013_C-Sheet - IW WC & Shower           | 1        | nr   |      |       |
| k                     | reference IPS.V1.01.014-1, Drawing LCHWYC-GDA-V1-01-RD-A-35_05-1014_P02_FF-014_C-Sheet - Staff Rest               | 1        | nr   |      |       |
| l                     | reference IPS.V1.01.613-1, Drawing LCHWYC-GDA-V1-01-RD-A-35_05-1613_P02_FF-613_C-Sheet - Cleaners                 | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>WINDOWS, SCREENS AND LIGHTS</u></b>  |          |      |      |       |
|                       | <b>SCREENS</b>   |          |      |      |       |
|                       | <b>Screens in hardwood, wrot, NBS 25-50-95/110</b>                                 |          |      |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T001, Pyrobel 27 glazing |          |      |      |       |
| a                     | 1000mm x 1360mm  | 4        | nr   |      |       |
| b                     | 600mm x 1510mm   | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T001, PyroEX 30 glazing  |          |      |      |       |
| c                     | 900mm x 1510mm   | 2        | nr   |      |       |
| d                     | 1200mm x 1510mm  | 4        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T001, Pyrosec 19 glazing |          |      |      |       |
| e                     | 300mm x 1510mm   | 3        | nr   |      |       |
| f                     | 600mm x 1510mm   | 1        | nr   |      |       |
| g                     | 900mm x 1510mm   | 6        | nr   |      |       |
| h                     | 1200mm x 1510mm  | 3        | nr   |      |       |
| i                     | 450mm x 1960mm   | 1        | nr   |      |       |
| j                     | 690mm x 2260mm   | 1        | nr   |      |       |
| k                     | 900mm x 1510mm   | 1        | nr   |      |       |
| l                     | 900mm x 1960mm   | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T002, PyroEX 30 glazing  |          |      |      |       |
| m                     | 450mm x 1960mm   | 5        | nr   |      |       |
| n                     | 450mm x 2260mm   | 4        | nr   |      |       |
| o                     | 690mm x 1960mm   | 3        | nr   |      |       |
| p                     | 690mm x 2260mm   | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T002, Pyrosec 19 glazing |          |      |      |       |
| q                     | 450mm x 1960mm   | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | 690mm x 2260mm   | 1        | nr   |      |       |
| b                     | 900mm x 1510mm   | 4        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T003, PyroEX 30 glazing                    |          |      |      |       |
| c                     | 3600mm x 2400mm  | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T004, Pyrosec 19 glazing                   |          |      |      |       |
| d                     | 3300mm x 2000mm  | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T005, Pyrosec 19 glazing                   |          |      |      |       |
| e                     | 1330mm x 2000mm  | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T006, PyroEX 30 glazing                    |          |      |      |       |
| f                     | 485mm x 2000mm   | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T006, Pyrosec 19 glazing                   |          |      |      |       |
| g                     | 485mm x 2000mm   | 5        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T007, Pyrosec 19 glazing                   |          |      |      |       |
| h                     | 1500mm x 2000mm  | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T008, Pyrosec 19 glazing                   |          |      |      |       |
| i                     | 2040mm x 2000mm  | 1        | nr   |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T0096, PyroEX 30 glazing                   |          |      |      |       |
| j                     | 4870mm x 2400mm  | 1        | nr   |      |       |
|                       | <b>Screens in hardwood, wrot, HW to staff side / SS Fascia<br/>to Patient Side, NBS 25-50-95/110</b> |          |      |      |       |
|                       | Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br>GDA-SCRE-T901, 19mm Trident Glass                   |          |      |      |       |
| k                     | 1200mm x 1510mm  | 4        | nr   |      |       |
| l                     | 1500mm x 1510mm  | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Internal walls and partitions continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <p><b>Internal Glazed Sliding Door and Screen to Pods</b></p> <p>Drawing LCHWYC-GDA-VV-ZZ-DR-A-25_50-3154_P02,<br/>IS.V1.01.003 &amp; IS.V1.01.004</p>                                    |          |                |      |       |
| a                     | 2200mm x 2110mm   | 2        | nr             |      |       |
|                       | <p><b><u>DECORATION</u></b></p> <p><b>PAINTING AND CLEAR FINISHES, INTERNAL</b></p> <p><b>One coat primer, one undercoat, two coats full gloss finish</b></p> <p>Wood glazed surfaces</p> |          |                |      |       |
| b                     | exceeding 300mm girth   | 190      | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

## Internal walls and partitions collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.50 |       |
| b                  | Page 1.51 |       |
| c                  | Page 1.52 |       |
| d                  | Page 1.53 |       |
| e                  | Page 1.54 |       |
| f                  | Page 1.55 |       |
| g                  | Page 1.56 |       |
| h                  | Page 1.57 |       |
| i                  | Page 1.58 |       |
| j                  | Page 1.59 |       |
| k                  | Page 1.60 |       |
| l                  | Page 1.61 |       |
| m                  | Page 1.62 |       |
| n                  | Page 1.63 |       |
| o                  | Page 1.64 |       |
| p                  | Page 1.65 |       |
| q                  | Page 1.66 |       |
| r                  | Page 1.67 |       |
| Carried to summary |           |       |

## Internal doors

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <b><u>GENERALLY</u></b>   |          |      |      |       |
|                    | <b>INTERNAL DOORS</b>   |          |      |      |       |
|                    | <b>Doors, hatches, shutters and grilles and other openings in internal walls and partitions</b> |          |      |      |       |
|                    | Generally   |          |      |      |       |
| a                  | complete  |          | item |      |       |
|                    | <b>Other works</b>  |          |      |      |       |
|                    | As required   |          |      |      |       |
| b                  | to complete the element   |          | item |      |       |
| Carried to summary |   |          |      |      |       |

## Wall finishes

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Architect's drawings:</p> <p>a LCHWYC-GDA-V1-00-DR-A-20_55-3505_P02 - General Finishes - Ground Floor 1</p> <p>b LCHWYC-GDA-V1-00-DR-A-20_55-3506_P02 - General Finishes - Ground Floor 2</p> <p>c LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor</p> <p>d LCHWYC-GDA-VV-ZZ-00-DR-A-35_05-3201_P01_Ground Floor GA Wall Protection Plan</p> <p>e LCHWYC-GDA-VV-ZZ-DR-A-35_05-3202_P01_First Floor Wall Protection GA Plan</p> <p>Architect's specification:</p> <p>f LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>g none</p> <p>Assumptions made</p> <p>h Altro Multi Screed to walls is 3mm thick</p> <p>Any deviations from NRM2</p> <p>i none</p> |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Wall finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>   |          |                |      |       |
|                       | <b>FINISH TO WALLS AND ISOLATED COLUMNS</b>  |          |                |      |       |
|                       | <b>Special tiles, Moss Wall - Vtec Artioc Moss Tiles mixture of colours - olive green, Lime green and Leaf green</b> |          |                |      |       |
|                       | Work to walls on plaster base  |          |                |      |       |
| a                     | as Drawing LCHWYC-GDA-V1-00-DR-A-20_55-3506_P02 - General Finishes - Ground Floor 2                                  | 8        | m <sup>2</sup> |      |       |
|                       | <b>Altro Multi Screed naturals with Mosaic flake matt finish - Cumulus</b>   |          |                |      |       |
|                       | 3mm work to walls on plasterboard base   |          |                |      |       |
| b                     | exceeding 600mm wide   | 100      | m <sup>2</sup> |      |       |
|                       | <b>Wall Type W2 - Altro Whiterock White Satins - Plastics panel lining system, NBS 25-85-75/160</b>                  |          |                |      |       |
|                       | 2.5mm work to walls on plaster base  |          |                |      |       |
| c                     | exceeding 600mm wide   | 1265     | m <sup>2</sup> |      |       |
|                       | <b>Altro Whiterock extruded semi-rigid PVCu sheet, EU Grade, Chamelean, fixing with AltroFix W139 adhesive</b>       |          |                |      |       |
|                       | 2.5mm work to walls on plaster base  |          |                |      |       |
| d                     | not exceeding 600mm wide   | 62       | m              |      |       |
|                       | Gradus SureProtect Pure Wall Cladding, fixing with adhesive  |          |                |      |       |
|                       | 2.5mm work to walls on plaster base  |          |                |      |       |
| e                     | exceeding 600mm wide   | 48       | m <sup>2</sup> |      |       |
|                       | <b><u>DECORATION</u></b>   |          |                |      |       |
|                       | <b>PAINTING AND CLEAR FINISHES, INTERNAL</b>   |          |                |      |       |
|                       | <b>Wall Type W1 - Dulux Endurance Matt Emulsion - Water-borne paint system, NBS 35-85-60/195</b>                     |          |                |      |       |
|                       | Plaster general surfaces   |          |                |      |       |
| f                     | exceeding 300mm girth  | 7191     | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |



**Wall finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>DECORATIVE PAPERS OR FABRICS, INTERNAL</b>   |          |                |      |       |
|                       | <b>Digitally Printed Vinyl Wallpaper - Tektura Digifort Fabric Backed (Bespoke Images and Artwork TBC shutter stock image number by line), sizing, applying adhesive containing fungicide, hanging, butt joints</b> |          |                |      |       |
|                       | Lining paper walls and columns  |          |                |      |       |
| a                     | areas exceeding 1.00m2  | 71       | m <sup>2</sup> |      |       |
| b                     | areas exceeding 1.00m2, curved  | 131      | m <sup>2</sup> |      |       |
|                       | <b><u>DEFINED PROVISIONAL SUMS</u></b>  |          |                |      |       |
|                       | <b>PROVISIONAL WORK</b>   |          |                |      |       |
|                       | <b>Include the following Provisional Sums</b>   |          |                |      |       |
|                       | For defined work  |          |                |      |       |
| c                     | timber wall cladding (approx 20m2)  |          | sum            |      |       |
| Carried to collection |   |          |                |      |       |

## Wall finishes collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.70 |       |
| b                  | Page 1.71 |       |
| c                  | Page 1.72 |       |
| Carried to summary |           |       |

## Floor finishes

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>FLOOR FINISHES (ALL QUANTITIES ARE APPROXIMATE)</u></b>                      |          |      |      |       |
|                       | <b><u>INFORMATION</u></b>  |          |      |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>         |          |      |      |       |
|                       | <b>Information used</b>  |          |      |      |       |
|                       | Architect's drawings:  |          |      |      |       |
| a                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections                           |          | item |      |       |
| b                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections                           |          | item |      |       |
| c                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections                           |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-DR-A-05_20-0025_P02 - Internal Setting Out - Ground Floor Sheet 1 |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-DR-A-05_20-0026_P02 - Internal Setting Out - Ground Floor Sheet 2 |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-DR-A-05_20-8006_P03_ Proposed Ground Floor Plan                   |          | item |      |       |
|                       | <b>LCHWYC-GDA-V1-ZZ-DR-A-05_20-0013_P03_ Proposed GA Sections</b>                  |          |      |      |       |
| g                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0014_P03_ Proposed GA Sections                         |          | item |      |       |
| h                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0015_P03_ Proposed GA Sections                         |          | item |      |       |
| i                     | LCHWYC-GDA-V1-01-DR-A-05_20-8007_P03_ Proposed First Floor Plan                    |          | item |      |       |
| j                     | LCHWYC-GDA-V1-01-DR-A-25_CC-0002_P01 - Bunds Plan - First Floor                    |          | item |      |       |
| k                     | LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P02-Main Staircase Details                        |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-DR-A-20_55-3505_P02 - General Finishes - Ground Floor 1           |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-DR-A-20_55-3506_P02 - General Finishes - Ground Floor 2           |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-01-DR-A-20_55-3507_P03 - General Finishes - First Floor<br><br>Architect's specification:   |          | item |      |       |
| b                     | LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS<br><br><b>Queries, assumptions and deviations</b><br><br>Items queried and subsequent clarifications received from the design team   |          | item |      |       |
| c                     | none<br><br>Assumptions made  |          | item |      |       |
| d                     | it has been assumed that the screed to underfloor heating areas is part of the building works (i.e. not part of the building services works) and in the absence of building services information for this element it is also assumed that underfloor heating is required to all areas other than plant spaces and is an in screed system (to the floating cementitious levelling screed system) |          | item |      |       |
| e                     | the floor insulation requirements to the bunds as indicated on the proposed GA Strip Sections and the Bunds Plan - First Floor don't appear to be co-ordinated. We have assumed the Bunds Plan - First Floor details take precedence  |          | item |      |       |
| f                     | insulation upstands to screed and insulation slab edges other than to bund walls are assumed to be 25mm thick x 150mm high Phenolic foam board as NBS 45-45-65/420  |          | item |      |       |
| g                     | The floating cementitious levelling screed system and insulation beneath are assumed to pass beneath internal partition systems generally   |          | item |      |       |
| h                     | some of the GA Strip Sections appear to indicate a membrane / separating layer beneath the sub-floating cementitious levelling screed system insulation and wall / bund wall insulation. We have, therefore, assumed there is a requirement beneath all floor insulation generally, however, the specification is not known   |          | item |      |       |
| i                     | we have assumed a liquid applied damp proof course is required beneath all floor finishes to protect new floor coverings from moisture in the new concrete floor structures   |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Floor finishes continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | an applied finish is assumed to be required to all S1 hardwood skirtings. The exact specification is to be confirmed                               |          | item |      |       |
| b                     | S1 skirtings are assumed to be required to all walls adjacent the main staircase treads and risers   |          | item |      |       |
| c                     | In addition to Floor Types F1, F2, F3, F4, F5, F10 & F11, Floor Types F6 & F7 are assumed to require a levelling underlayment compound             |          | item |      |       |
| d                     | F1 flooring is assumed to be required to the Main Staircase  |          | item |      |       |
| e                     | many floor finish requirements are not highlighted / confirmed on the drawings noted above, as such all floor finishes are measured as approximate |          | item |      |       |
| f                     | cover strips are assumed to be required beneath doors between rooms of the same flooring. Exact specifications are to be confirmed                 |          | item |      |       |
| g                     | transition strips are assumed to be required between different flooring types. Exact specifications are to be confirmed                            |          | item |      |       |
| h                     | nosings and edge trims are assumed to be required to the main staircase. Exact specifications are to be confirmed                                  |          | item |      |       |
| i                     | floor type F14 paint is assumed to be applied direct to the floating cementitious levelling screed system  |          | item |      |       |
|                       | Any deviations from NRM2   |          |      |      |       |
| j                     | Notwithstanding NRM2 skirtings to stair treads and risers have been measured separately to define the extent of the required work                  |          | item |      |       |
| k                     | curved work has been measured generally to various radii in lieu of exact radii stated. Contractor to make allowance as necessary                  |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>WATERPROOFING</u></b>   |          |                |      |       |
|                       | <b>APPLIED LIQUID TANKING OR DAMP PROOFING</b>  |          |                |      |       |
|                       | <b>Liquid applied damp proof membrane; detailed specification tbc</b>                                 |          |                |      |       |
|                       | Coverings   |          |                |      |       |
| a                     | over 500mm wide; horizontal; underlays; to concrete   | 2915     | m <sup>2</sup> |      |       |
|                       | <b>FLEXIBLE SHEET TANKING OR DAMP PROOFING</b>  |          |                |      |       |
|                       | <b>Damp proof membrane, high performance, 500Mu (2000g), laying on concrete slab</b>                  |          |                |      |       |
|                       | Coverings   |          |                |      |       |
| b                     | over 500mm wide; horizontal; underlays; to concrete   | 2630     | m <sup>2</sup> |      |       |
|                       | <b><u>GENERAL JOINERY</u></b>   |          |                |      |       |
|                       | <b>UNFRAMED ISOLATED TRIMS, SKIRTINGS, OR SUNDRY JOINERY ITEMS</b>                                    |          |                |      |       |
|                       | <b>Skirting Type S1 - Minor joinery system, hardwood skirting, NBS 35-05-50/150</b>                   |          |                |      |       |
|                       | Skirtings, picture rails  |          |                |      |       |
| c                     | 19 x 150mm; profile tbc; acrylic sealant  | 1255     | m              |      |       |
| d                     | 19 x 150mm; profile tbc; curved to various radii (departure from NRM2); acrylic sealant               | 77       | m              |      |       |
|                       | Skirtings to stair treads (additional to NRM2 requirements to define the extent of the required work) |          |                |      |       |
| e                     | 19 x 150mm; profile tbc; acrylic sealant  | 7        | m              |      |       |
|                       | Skirtings to stair risers (additional to NRM2 requirements to define the extent of the required work) |          |                |      |       |
| f                     | 19 x 150mm; profile tbc; acrylic sealant  | 4        | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>   |          |                |      |       |
|                       | <b>SCREEDS, BEDS AND TOPPING</b>   |          |                |      |       |
|                       | <b>Floating cementitious levelling screed system, NBS 20-55-15/130; cementitious screed with Retanol Xtreme additive manufactured by Retanol; 75mm thick</b>   |          |                |      |       |
|                       | Screeds, beds and toppings   |          |                |      |       |
| a                     | over 600mm wide; level and to falls only not exceeding 15 degrees from the horizontal; Contractor designed surfacing   | 303      | m <sup>2</sup> |      |       |
|                       | <b>Floating cementitious levelling screed system, NBS 20-55-15/130; cementitious screed with Retanol Xtreme additive manufactured by Retanol; with integral underfloor heating, exact requirements tbc (underfloor heating included elsewhere); 75mm thick</b> |          |                |      |       |
|                       | Screeds, beds and toppings   |          |                |      |       |
| b                     | over 600mm wide; level and to falls only not exceeding 15 degrees from the horizontal; Contractor designed surfacing   | 2909     | m <sup>2</sup> |      |       |
|                       | <b>FINISH TO FLOORS</b>  |          |                |      |       |
|                       | <b>Smoothing or levelling underlayment compound for Floor Types F1, F2, F3, F4, F5, F6, F7, F10 &amp; F11 exact specification tbc manufactured by Forbo Flooring Systems UK Ltd, thickness tbc</b>   |          |                |      |       |
|                       | Screeds, beds and toppings   |          |                |      |       |
| c                     | over 600mm wide; level and to falls only not exceeding 15 degrees from the horizontal  | 2557     | m <sup>2</sup> |      |       |
|                       | <b>Floor Type F8 - internal floor tiling system, NBS 20-55-35/140; grey porcelain tiles; exact specification tbc; underlay, underlayers and thickness tbc</b>  |          |                |      |       |
|                       | Finish to floors   |          |                |      |       |
| d                     | over 600mm wide  | 23       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
| a                     | <p><b>Floor Type F9 - internal floor tiling system, NBS 20-55-35/140; green porcelain tiles; exact specification tbc; underlay, underlayers and thickness tbc</b></p> <p>Finish to floors<br/>over 600mm wide</p>   | 13       | m <sup>2</sup> |      |       |
| b                     | <p><b>Floor Types F10 &amp; F11 - carpet tile system, NBS 22-55-75/110; Forbo Tessera Mix pile carpet tiles manufactured by Forbo Flooring Systems UK Ltd on and including underlay; thickness tbc</b></p> <p>Finish to floors<br/>over 600mm wide</p>  | 194      | m <sup>2</sup> |      |       |
| c                     | <p><b>Floor Type F1 - resilient sheet flooring system - type A, NBS 20-55-75/165; Forbo Elegany Oak linoleum sheet manufactured by Forbo Flooring Systems UK Ltd on and including underlay and underlayers with applied site finish; 2mm thick linoleum sheet</b></p> <p>Finish to floors<br/>over 600mm wide</p> | 1420     | m <sup>2</sup> |      |       |
| d                     | <p>Finish to intermediate landings (additional to NRM2 requirements to define the extent of the required work)<br/>over 600mm wide</p>  | 6        | m <sup>2</sup> |      |       |
| e                     | <p>Finish to treads<br/>280mm net width; to concrete</p>  | 41       | m              |      |       |
| f                     | <p>Finish to risers<br/>163.9mm net width; to concrete</p>  | 44       | m              |      |       |
| g                     | <p>Skirtings<br/>Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; cove formers and capping strip tbc</p>  | 24       | m              |      |       |
| Carried to collection |   |          |                |      |       |



**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <p><b>Floor Type F3 - resilient sheet flooring system - type B, NBS 20-55-75/165; Forbo Smooth Sphera Element pvc sheet manufactured by Forbo Flooring Systems UK Ltd on and including underlay and underalyers with applied site finish; thickness tbc</b></p> <p>Finish to floors</p> <p>a over 600mm wide</p> <p>Skirtings</p> <p>b Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; cove formers and capping strip tbc</p> <p><b>Floor Type F4 - resilient sheet flooring system - type E, NBS 20-55-75/165s; Altro Piscest pvc sheet manufactured by Altro UK Ltd on and including underlay and underalyers with applied site finish; thickness tbc</b></p> <p>Finish to floors</p> <p>c over 600mm wide</p> <p>Skirtings</p> <p>d Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; cove formers and capping strip tbc</p> <p>e Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; curved to various radii (departure from NRM2); cove formers and capping strips tbc</p> <p><b>Floor Type F5 - resilient sheet flooring system - type D, NBS 20-55-75/165; Altro Suprema Safety pvc sheet manufactured by Altro UK Ltd on and including underlay and underalyers with applied site finish; 2mm thick pvc sheet</b></p> <p>Finish to floors</p> <p>f over 600mm wide</p> <p>Skirtings</p> <p>g Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; cove formers and capping strip tbc</p> | 152      | m <sup>2</sup> |      |       |
|                       |   | 26       | m              |      |       |
|                       |   | 158      | m <sup>2</sup> |      |       |
|                       |   | 246      | m              |      |       |
|                       |   | 2        | m              |      |       |
|                       |   | 198      | m <sup>2</sup> |      |       |
|                       |   | 213      | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; curved to various radii (departure from NRM2); cove formers and capping strips tbc<br><br><b>Floor Type F7 - resilient sheet flooring system - type C, NBS 20-55-75/165; Altro Stronghold 30 pvc sheet manufactured by Altro UK Ltd on and including underlay and underalyers with applied site finish; thickness tbc</b><br><br>Finish to floors | 7        | m              |      |       |
| b                     | over 600mm wide<br><br>Skirtings   | 67       | m <sup>2</sup> |      |       |
| c                     | Type S2 - minor joinery system type D, NBS 35-05-50/150; 100mm net height; cove formers and capping strip tbc<br><br><b>Floor Type F16 - resilient sheet flooring system - type tbc, NBS tbc; Forbo Marmoleum Ohmex linoleum sheet manufactured by Forbo Flooring Systems UK Ltd; underlay, underalyers and thickness tbc</b><br><br>Finish to floors  | 66       | m              |      |       |
| d                     | over 600mm wide<br><br><b>Floor Type F2 - rolled carpet system, NBS 20-55-75/175; Equinox Evolve 3611 pile carpet manufactured by Danfloor UK Ltd on and including underlay and underalyers; thickness tbc</b><br><br>Finish to floors   | 24       | m <sup>2</sup> |      |       |
| e                     | over 600mm wide<br><br><b>Floor Type F6 - rolled carpet / matting, NBS tbc; Forbo Coral Duo carpeting / matting manufactured by Forbo Flooring Systems UK Ltd; underlay, underalyers and thickness tbc</b><br><br>Finish to floors   | 325      | m <sup>2</sup> |      |       |
| f                     | over 600mm wide  | 37       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Floor Type F12 - resin flooring system, NBS tbc; Altro Flexiflow comfort resin with smooth finish manufactured by Altro UK Ltd; underlay, underlyers and thickness tbc</b> |          |                |      |       |
|                       | Finish to floors  |          |                |      |       |
| a                     | over 600mm wide   | 12       | m <sup>2</sup> |      |       |
|                       | Skirtings   |          |                |      |       |
| b                     | Type S4 - minor joinery system type A, NBS 35-05-50/150; net height tbc, cove formers and capping strips tbc  | 20       | m              |      |       |
|                       | <b>Floor Type F13 - Slip resistant resin flooring with Bath Stone colour additive, NBS tbc; exact specification tbc manufactured by Altro UK Ltd, thickness tbc</b>           |          |                |      |       |
|                       | Finish to floors  |          |                |      |       |
| c                     | over 600mm wide   | 5        | m <sup>2</sup> |      |       |
|                       | <b>Skirting Type S3 - minor joinery system - type D, NBS 30-05-50/150; Ejecta set in coved skirting MC18 manufactured by Polyflor UK Ltd</b>                                  |          |                |      |       |
|                       | Skirtings   |          |                |      |       |
| d                     | net height, cove formers and capping strips tbc   | 486      | m              |      |       |
| e                     | net height tbc; curved to various radii (departure from NRM2); cove formers and capping strips tbc  | 49       | m              |      |       |
|                       | <b>Skirting Type S5 - minor joinery system - type C, NBS 30-05-50/150; tile skirting, exact specification tbc</b>   |          |                |      |       |
|                       | Skirtings   |          |                |      |       |
| f                     | Net height tbc  | 30       | m              |      |       |
|                       | <b>Cover strips; detailed specification tbc</b>   |          |                |      |       |
|                       | Cover strips  |          |                |      |       |
| g                     | to suit flooring F1 to F1; dimensions tbc   | 93       | m              |      |       |
| h                     | to suit flooring F2 to F2; dimensions tbc   | 1        | m              |      |       |
| i                     | to suit flooring F5 to F5; dimensions tbc   | 4        | m              |      |       |
| j                     | to suit flooring F10 to F10; dimensions tbc   | 6        | m              |      |       |
| k                     | to suit flooring F14 to F14; dimensions tbc   | 1        | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Transition strips; detailed specification tbc</b>                                     |          |      |      |       |
|                       | Transition strips  |          |      |      |       |
| a                     | to suit flooring F1 to F2; dimensions tbc  | 17       | m    |      |       |
| b                     | to suit flooring F1 to F3; dimensions tbc  | 63       | m    |      |       |
| c                     | to suit flooring F1 to F3; dimensions tbc; curved to various radii (departure from NRM2) | 6        | m    |      |       |
| d                     | to suit flooring F1 to F4; dimensions tbc  | 40       | m    |      |       |
| e                     | to suit flooring F1 to F5; dimensions tbc  | 24       | m    |      |       |
| f                     | to suit flooring F1 to F6; dimensions tbc  | 19       | m    |      |       |
| g                     | to suit flooring F1 to F6; dimensions tbc; curved to various radii (departure from NRM2) | 4        | m    |      |       |
| h                     | to suit flooring F1 to F7; dimensions tbc  | 1        | m    |      |       |
| i                     | to suit flooring F1 to F8; dimensions tbc  | 4        | m    |      |       |
| j                     | to suit flooring F1 to F10; dimensions tbc   | 5        | m    |      |       |
| k                     | to suit flooring F1 to F12; dimensions tbc   | 1        | m    |      |       |
| l                     | to suit flooring F2 to F3; dimensions tbc  | 21       | m    |      |       |
| m                     | to suit flooring F2 to F3; dimensions tbc; curved to various radii (departure from NRM2) | 3        | m    |      |       |
| n                     | to suit flooring F2 to F4; dimensions tbc  | 1        | m    |      |       |
| o                     | to suit flooring F2 to F5; dimensions tbc  | 1        | m    |      |       |
| p                     | to suit flooring F2 to F6; dimensions tbc  | 3        | m    |      |       |
| q                     | to suit flooring F3 to F5; dimensions tbc  | 1        | m    |      |       |
| r                     | to suit flooring F5 to F6; dimensions tbc  | 3        | m    |      |       |
| s                     | to suit flooring F5 to F7; dimensions tbc  | 1        | m    |      |       |
| t                     | to suit flooring F6 to F14; dimensions tbc   | 1        | m    |      |       |
| u                     | to suit flooring F8 to F9; dimensions tbc  | 7        | m    |      |       |
| v                     | to suit flooring F8 to F10; dimensions tbc   | 5        | m    |      |       |
| w                     | to suit flooring F10 to F14; dimensions tbc  | 1        | m    |      |       |
| x                     | to suit flooring F14 to F16; dimensions tbc  | 2        | m    |      |       |
| Carried to collection |  |          |      |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Nosings; detailed specification tbc</b>  |          |                |      |       |
| a                     | Nosings<br>dimensions tbc   | 44       | m              |      |       |
|                       | <b>Edge trims; detailed specification tbc</b>   |          |                |      |       |
| b                     | Edge trims<br>dimensions tbc  | 15       | m              |      |       |
|                       | <b>Reinforcement for crack control to floating cementitious levelling screed system, NBS 20-55-15/130; exact specification tbc</b>  |          |                |      |       |
| c                     | Reinforcement<br>to floors; fixing in accordance with manufacturer's recommendations  | 3212     | m <sup>2</sup> |      |       |
|                       | <b>Phenolic foam board, NBS 45-45-65/420; exact specification tbc manufactured by Rockwool Ltd, 25mm thick</b>  |          |                |      |       |
| d                     | Board insulation<br>to walls; 150mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations      | 620      | m              |      |       |
|                       | <b>Phenolic foam board, NBS 45-45-65/420; exact specification tbc manufactured by Rockwool Ltd, 75mm thick</b>  |          |                |      |       |
| e                     | Board insulation<br>to bund walls; 225mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations | 138      | m              |      |       |
| f                     | to bund walls; 325mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations                     | 43       | m              |      |       |
| g                     | to tops of bund walls; 285mm wide (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations             | 25       | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
| a                     | to floors; fixing in accordance with manufacturer's recommendations<br><br><b>Plastics sheets type A underlay / separation layer, NBS 45-65-50/325; DuPont AirGuard Control manufactured by DuPont Tyvek; thickness tbc</b><br><br>Isolation membranes | 3212     | m <sup>2</sup> |      |       |
| b                     | to walls; 75mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations  | 802      | m              |      |       |
| c                     | to floors; fixing in accordance with manufacturer's recommendations<br><br><b>Isolation membrane to underside of floor insulation, exact specification tbc; thickness tbc</b><br><br>Isolation membranes   | 3212     | m <sup>2</sup> |      |       |
| d                     | to walls; 150mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations   | 620      | m              |      |       |
| e                     | to bund walls; 225mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations  | 138      | m              |      |       |
| f                     | to bund walls; 325mm high (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations  | 43       | m              |      |       |
| g                     | to tops of bund walls; 285mm wide (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations  | 25       | m              |      |       |
| h                     | to floors; fixing in accordance with manufacturer's recommendations  | 3212     | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Floor finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>DECORATION</u></b>  |          |                |      |       |
|                       | <b>PAINTING AND CLEAR FINISHES</b>  |          |                |      |       |
|                       | <b>Floor Type F14 - slip resistant painted concrete - floor coating system - type C, NBS 35-85-60/130</b> |          |                |      |       |
|                       | Painting to general surfaces  |          |                |      |       |
| a                     | over 300mm girth; internal  | 280      | m <sup>2</sup> |      |       |
|                       | <b>Painting to Skirting Type S1, exact specification tbc</b>  |          |                |      |       |
|                       | Painting to general surfaces  |          |                |      |       |
| b                     | not exceeding 300mm girth; internal   | 1343     | m              |      |       |
|                       | <b><u>UNDEFINED PROVISIONAL SUMS</u></b>  |          |                |      |       |
|                       | <b>PROVISIONAL WORK</b>   |          |                |      |       |
|                       | <b>Include the following Provisional Sums</b>   |          |                |      |       |
|                       | For undefined work  |          |                |      |       |
| c                     | movement joints to floor finishes   |          | sum            |      |       |
| Carried to collection |   |          |                |      |       |

## Floor finishes collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.74 |       |
| b                  | Page 1.75 |       |
| c                  | Page 1.76 |       |
| d                  | Page 1.77 |       |
| e                  | Page 1.78 |       |
| f                  | Page 1.79 |       |
| g                  | Page 1.80 |       |
| h                  | Page 1.81 |       |
| i                  | Page 1.82 |       |
| j                  | Page 1.83 |       |
| k                  | Page 1.84 |       |
| l                  | Page 1.85 |       |
| m                  | Page 1.86 |       |
| Carried to summary |           |       |



## Ceiling finishes

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>CEILING FINISHES (ALL QUANTITIES ARE APPROXIMATE)</u></b>                    |          |      |      |       |
|                       | <b><u>INFORMATION</u></b>  |          |      |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>         |          |      |      |       |
|                       | <b>Information used</b>  |          |      |      |       |
|                       | Architect's drawings:  |          |      |      |       |
| a                     | LCHWYC-GDA-V1-00-DR-A-05_20-0025_P02 - Internal Setting Out - Ground Floor Sheet 1 |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-DR-A-05_20-0026_P02 - Internal Setting Out - Ground Floor Sheet 2 |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-DR-A-05_20-8006_P03_ Proposed Ground Floor Plan                   |          | item |      |       |
| d                     | LCHWYC-GDA-V1-01-DR-A-05_20-8007_P03_ Proposed First Floor Plan                    |          | item |      |       |
| e                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0013_P03_ Proposed GA Sections                         |          | item |      |       |
| f                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0014_P03_ Proposed GA Sections                         |          | item |      |       |
| g                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0015_P03_ Proposed GA Sections                         |          | item |      |       |
| h                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0016_P03 - GA Strip Sections                           |          | item |      |       |
| i                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections                           |          | item |      |       |
| j                     | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections                           |          | item |      |       |
| k                     | LCHWYC-GDA-VV-00-DR-A-20_10-3501_P01_ Proposed Ceiling Plan Ground Floor Sheet 1   |          | item |      |       |
| l                     | LCHWYC-GDA-VV-00-DR-A-20_10-3502_P01_ Proposed Ceiling Plan Ground Floor Sheet 2   |          | item |      |       |
| m                     | LCHWYC-GDA-VV-01-DR-A-20_10-3503_P01_ Proposed Ceiling Plan First Floor            |          | item |      |       |
| n                     | LCHWYC-GDA-VV-ZZ-DR-A-25_CC-0002_P07_ Proposed Fire Strategy Plans                 |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-XX-DR-A-25_CC-0010_P01_Typical Fire Protection Details - Sheet 1   |          | item |      |       |
| b                     | LCHWYC-GDA-V1-ZZ-DR-A-30_05-0001_P01-Main Staircase Details  |          | item |      |       |
|                       | Architect's specification:   |          |      |      |       |
| c                     | LCHWYC-GDA-VV-XX-SP-A-9004_P03_NBS   |          | item |      |       |
|                       | <b>Queries, assumptions and deviations</b>   |          |      |      |       |
|                       | Items queried and subsequent clarifications received from the design team  |          |      |      |       |
| d                     | none   |          | item |      |       |
|                       | Assumptions made   |          |      |      |       |
| e                     | many ceiling finish requirements are not highlighted / confirmed on the drawings noted above, as such all ceiling finishes are measured as approximate   |          | item |      |       |
| f                     | it has been assumed that soffit specification T931 is the internal lining system to the roof cladding and this is included in the roofing bill section   |          | item |      |       |
| g                     | all fire barriers in the ceiling voids are assumed to be 30 minutes fire rating as per detail FB03 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0011_P01_Typical Fire Protection Details - Sheet 2. Contractor to make additional allowance if considered necessary                                 |          | item |      |       |
| h                     | other than the fire barriers in the ceiling cavity / void it is not clear what other barriers are required (if any). The Architect's NBS makes reference to acoustic and plenum barriers, however, it is not clear from the design information as to what the requirements are. Contractor to make allowance |          | item |      |       |
|                       | Any deviations from NRM2   |          |      |      |       |
| i                     | notwithstanding NRM2 suspension depths to sloping structural soffits have been described with an average height in lieu of height categories   |          | item |      |       |
| j                     | notwithstanding NRM2 heights to sloping ceilings over 3.5m high above the finished floor have been described with an average height in lieu of height categories   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Ceiling finishes continued.....**

| Ref  | Item  | Quantity | Unit           | Rate | Total |
|--|---|----------|----------------|------|-------|
| a  | notwithstanding NRM2 ceilings to the soffit of the main staircase have been described with a maximum height above the finished floor in lieu of height categories |          | item           |      |       |
| b  | curved work has been measured generally to various radii in lieu of exact radii stated. Contractor to make allowance as necessary                                 |          | item           |      |       |
| <b><u>CLADDING AND COVERING</u></b>  |   |          |                |      |       |
| <b>RIGID SHEET CLADDING</b>  |   |          |                |      |       |
| <b>Rigid Sheet Cladding Sytem, NBS 25-80-76/170; Tresp Pura NFC Wood Decors Siberian Larch soffit cladding manufactured by Tresp UK Limited including insulation, Nvelope NV3 aluminium cladding rails manufacturerd by SFS Group Fastening Technologies Ltd, other cleats, brackets and the like; fixing in accordance with manufacturer's recommendations to secondary steelwork / cladding rails (included elsewhere)</b> |   |          |                |      |       |
| Ceilings   |   |          |                |      |       |
| c  | over 600mm wide   | 32       | m <sup>2</sup> |      |       |
| Boundary work  |   |          |                |      |       |
| d  | abutments; metal finishing trims Ceiling Type A, NBS 45-75-30/325; dimensions tbc; other abutment accessories tbc; horizontal                                     | 19       | m              |      |       |
| e  | abutments; metal finishing trims Ceiling Type A, NBS 45-75-30/325; other abutment accessories tbc; sloping  | 7        | m              |      |       |
| f  | abutments; metal finishing trims Ceiling Type A, NBS 45-75-30/325; curved to various radii (departure from NRM2); other abutment accessories tbc; sloping         | 4        | m              |      |       |
| Carried to collection  |   |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>   |          |                |      |       |
|                       | <b>IN-SITU, TILED, BLOCK, MOSAIC, SHEET, APPLIED LIQUID OR PLANTED FINISHES</b>  |          |                |      |       |
|                       | <b>Multicoat render system - Ceiling Type T933, NBS 25-80-72/150; K Rend Com manufactured by K Rend (Kilwaughter Minerals Ltd)</b> |          |                |      |       |
|                       | 20mm work to ceilings on proprietary support base (included elsewhere)   |          |                |      |       |
| a                     | exceeding 600mm wide   | 1        | m <sup>2</sup> |      |       |
|                       | <b>ACCESSORIES</b>   |          |                |      |       |
|                       | <b>Stainless steel angle beads</b>   |          |                |      |       |
|                       | To proprietary support base, fixing tbc  |          |                |      |       |
| b                     | for 20mm thick render  | 2        | m              |      |       |
|                       | <b>Stainless steel stop beads</b>  |          |                |      |       |
|                       | To proprietary support base, fixing tbc  |          |                |      |       |
| c                     | for 20mm thick render  | 2        | m              |      |       |
|                       | <b><u>DECORATION</u></b>   |          |                |      |       |
|                       | <b>PAINTING AND CLEAR FINISHES</b>   |          |                |      |       |
|                       | <b>Painting to edge shadow gap battens, NBS 20-10-20/680</b>   |          |                |      |       |
|                       | Painting to general surfaces   |          |                |      |       |
| d                     | not exceeding 300mm girth; internal  | 46       | m              |      |       |
|                       | <b>Painting to plaster; detailed specification tbc</b>   |          |                |      |       |
|                       | Painting to general surfaces   |          |                |      |       |
| e                     | exceeding 300mm girth; internal  | 2333     | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>SUSPENDED CEILINGS</u></b>   |          |                |      |       |
|                       | <b>DEMOUNTABLE SUSPENDED CEILINGS</b>  |          |                |      |       |
|                       | <b>Gypsum board suspended ceiling system - Ceiling Type T901, NBS 20-10-10/110; Acoustic Insulation Suspension System manufactured by Knauf, exact make up to be confirmed; finishes tbc</b>   |          |                |      |       |
|                       | Ceilings   |          |                |      |       |
| a                     | suspension depth not exceeding 150mm to 20 degree sloping soffits (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Fire Panel Board; integral insulation; average height approximately 4250mm above finished floor level (maximum depth approximately 5500mm, minimum depth approximately 3000mm) (departure from NRM2); sloping; suspension obstructed by services | 61       | m <sup>2</sup> |      |       |
| b                     | suspension depth not exceeding 150mm to 35 degree sloping soffits (additional to NRM2 requirements to define the extent of the required work); fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Fire Panel Board; integral insulation; average height approximately 4250mm above finished floor level (maximum depth approximately 5500mm, minimum depth approximately 3000mm) (departure from NRM2); sloping; suspension obstructed by services | 47       | m <sup>2</sup> |      |       |
| c                     | depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services  | 1295     | m <sup>2</sup> |      |       |
| d                     | depth of suspension average approximately 1430mm to 20 degree sloping soffits (maximum depth approximately 2040mm, minimum depth approximately 820mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services   | 13       | m <sup>2</sup> |      |       |
| e                     | depth of suspension average approximately 1595mm to 5 degree sloping soffits (maximum depth approximately 1810mm, minimum depth approximately 1380mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services   | 27       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
| a                     | <p>depth of suspension average approximately 2120mm to 35 degree sloping soffits (maximum depth approximately 3300mm, minimum depth approximately 940mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations 1 x 12mm plywood; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services</p> <p><b>Gypsum board suspended ceiling system - Ceiling Type T902, NBS 20-10-10/110; Acoustic Insulation Suspension Sytem manufactured by Knauf, exact make up to be confirmed; finishes tbc</b></p> <p>Ceilings</p> | 4        | m <sup>2</sup> |      |       |
| b                     | <p>depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services</p>  | 155      | m <sup>2</sup> |      |       |
| c                     | <p>depth of suspension average approximately 890mm to 5 degree sloping stair soffits (maximum depth approximately 1040mm, minimum depth approximately 740mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Fire Panel Board; integral insulation; maximum height approximately 7130mm above finished ground floor level (departure from NRM2); suspension obstructed by services</p>  | 16       | m <sup>2</sup> |      |       |
| d                     | <p>depth of suspension average approximately 1145mm to 5 degree sloping soffits (maximum depth approximately 1550mm, minimum depth approximately 740mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services</p>  | 128      | m <sup>2</sup> |      |       |
| e                     | <p>depth of suspension average approximately 1430mm to 20 degree sloping soffits (maximum depth approximately 2040mm, minimum depth approximately 820mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Fire Panel Board; integral insulation; suspension obstructed by services</p>   | 8        | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <p><b>Gypsum board suspended ceiling system - Ceiling Type T903, NBS 20-10-10/110; Acoustic Insulation Suspension Sytem manufactured by Knauf, exact make up to be confirmed; finishes tbc</b></p> <p>Ceilings</p>   |          |                |      |       |
| a                     | depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services  | 51       | m <sup>2</sup> |      |       |
| b                     | depth of suspension average approximately 1145mm to 5 degree sloping soffits (maximum depth approximately 1550mm, minimum depth approximately 740mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services                    | 40       | m <sup>2</sup> |      |       |
| c                     | depth of suspension average approximately 1595mm to 5 degree sloping soffits (maximum depth approximately 1810mm, minimum depth approximately 1380mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services                   | 17       | m <sup>2</sup> |      |       |
|                       | <p><b>Gypsum board suspended ceiling system - Ceiling Type T906, NBS 20-10-10/110; Acoustic Insulation Suspension Sytem manufactured by Knauf, exact make up to be confirmed; finishes tbc</b></p> <p>Ceilings</p>   |          |                |      |       |
| d                     | depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services  | 207      | m <sup>2</sup> |      |       |
| e                     | depth of suspension average approximately 1595mm to 5 degree sloping soffits (maximum depth approximately 1810mm, minimum depth approximately 1380mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; 1 x 12mm plywood; 1 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services | 16       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <p><b>Gypsum board suspended ceiling system - Ceiling Type T907, NBS 20-10-10/110; Acoustic Insulation Suspension Sytem manufactured by Knauf, exact make up to be confirmed; finishes tbc</b></p> <p>Ceilings</p>   |          |                |      |       |
| a                     | <p>depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 2 x 12.5mm Performance Plus board; integral insulation; suspension obstructed by services</p>   | 68       | m <sup>2</sup> |      |       |
|                       | <p><b>Gypsum board suspended ceiling system - Ceiling Type T908, NBS 20-10-10/110; Acoustic Insulation Suspension Sytem manufactured by Knauf, exact make up to be confirmed; finishes tbc</b></p> <p>Ceilings</p>   |          |                |      |       |
| b                     | <p>depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; 1 x 18mm plywood; 1 x 15mm Performance Plus board; integral insulation; suspension obstructed by services</p>   | 17       | m <sup>2</sup> |      |       |
|                       | <p><b>Unit (modular) suspended ceiling system - Ceiling Type T920a, NBS 20-10-10/190; Acoustic Insulation Suspension Sytem manufactured by System' Building Products, exact make up to be confirmed</b></p> <p>Ceilings</p>  |          |                |      |       |
| c                     | <p>depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 600mm, clipped, PPC finish; integral insulation tbc; suspension obstructed by services</p>  | 143      | m <sup>2</sup> |      |       |
| d                     | <p>depth of suspension average approximately 1430mm to 20 degree sloping soffits (maximum depth approximately 2040mm, minimum depth approximately 820mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 600mm, clipped, PPC finish; integral insulation tbc; suspension obstructed by services</p> | 6        | m <sup>2</sup> |      |       |
| e                     | <p>depth of suspension average approximately 1595mm to 5 degree sloping soffits (maximum depth approximately 1810mm, minimum depth approximately 1380mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 600mm, clipped, PPC finish; integral insulation tbc; suspension obstructed by services</p> | 7        | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |



**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | Edge trims   |          |                |      |       |
| a                     | dimensions (and specification) tbc; plain; fixing to timber in accordance with manufacturer's recommendations  | 28       | m              |      |       |
| b                     | dimensions (and specification) tbc; floating; fixing to timber in accordance with manufacturer's recommendations   | 243      | m              |      |       |
|                       | <b>Unit (modular) suspended ceiling system - Ceiling Type T920b, NBS 20-10-10/190; Acoustic Insulation Suspension Sytem manufactured by System' Building Products, exact make up to be confirmed</b>                                   |          |                |      |       |
|                       | Ceilings   |          |                |      |       |
| c                     | depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 1200mm, clipped, PPC finish; integral insulation tbc; suspension obstructed by services        | 140      | m <sup>2</sup> |      |       |
|                       | Edge trims   |          |                |      |       |
| d                     | dimensions (and specification) tbc; floating; fixing to timber in accordance with manufacturer's recommendations   | 290      | m              |      |       |
|                       | <b>Unit (modular) suspended ceiling system - Ceiling Type T922, NBS 20-10-10/190; Acoustic Insulation Suspension Sytem manufactured by System' Building Products, exact make up to be confirmed</b>                                    |          |                |      |       |
|                       | Ceilings   |          |                |      |       |
| e                     | depth of suspension 1000 to 1500mm; fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 600mm, clipped, moisture resistant; integral insulation tbc; suspension obstructed by services | 61       | m <sup>2</sup> |      |       |
|                       | Edge trims   |          |                |      |       |
| f                     | dimensions (and specification) tbc; plain; fixing to timber in accordance with manufacturer's recommendations  | 11       | m              |      |       |
| g                     | dimensions (and specification) tbc; floating; fixing to timber in accordance with manufacturer's recommendations   | 82       | m              |      |       |
| Carried to collection |  |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Unit (modular) suspended ceiling system - Ceiling Type T923, NBS 20-10-10/190; Acoustic Insulation Suspension System manufactured by System' Building Products, exact make up to be confirmed</b>  |          |                |      |       |
|                       | Ceilings  |          |                |      |       |
| a                     | depth of suspension average approximately 890mm to 5 degree sloping stair soffits (maximum depth approximately 1040mm, minimum depth approximately 740mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 1200mm, clipped, exact Ceiling Type tbc; integral insulation; maximum height approximately 7130mm above finished ground floor level (departure from NRM2); suspension obstructed by services | 9        | m <sup>2</sup> |      |       |
| b                     | depth of suspension average approximately 1145mm to sloping soffits (maximum depth approximately 1550mm, minimum depth approximately 740mm) (departure from NRM2); fixing in accordance with manufacturer's recommendations; Burgess Lay in metal ceiling tiles, 600 x 1200mm, clipped, exact Ceiling Type tbc; integral insulation tbc; suspension obstructed by services  | 91       | m <sup>2</sup> |      |       |
|                       | Edge trims  |          |                |      |       |
| c                     | dimensions (and specification) tbc; plain; fixing to timber in accordance with manufacturer's recommendations   | 7        | m              |      |       |
| d                     | dimensions (and specification) tbc; floating; fixing to timber in accordance with manufacturer's recommendations  | 164      | m              |      |       |
|                       | <b>MF plasterboard bulkhead, detailed specification tbc</b>   |          |                |      |       |
|                       | Upstands  |          |                |      |       |
| e                     | not exceeding 600mm wide  | 51       | m              |      |       |
| f                     | not exceeding 600mm wide; curved  | 21       | m              |      |       |
| g                     | 1200 to 1800mm wide   | 67       | m              |      |       |
|                       | <b>Suspended ceiling battens; detailed specification tbc</b>  |          |                |      |       |
|                       | Shadow gap battens  |          |                |      |       |
| h                     | dimensions tbc; fixing tbc  | 46       | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Wired mineral wool batt flexible cavity barrier Type A - Fire / smoke barriers, NBS 45-45-70/450</b>   |          |                |      |       |
|                       | Fire barriers   |          |                |      |       |
| a                     | 50mm thick cavity barrier above suspended ceiling; as detail FB03 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0010_P01_Typical Fire Protection Details - Sheet 1; to suit ceiling void / cavity approximately 1125mm high; 30 minutes fire rating; clamp plate fixings to soffit at 450mm centres; wired to suspended ceiling grid; including all necessary laps and the like   | 163      | m              |      |       |
| b                     | 50mm thick cavity barrier above suspended ceiling; as detail FB03 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0011_P01_Typical Fire Protection Details - Sheet 2; to suit ceiling void / cavity approximately 1145mm average high (maximum height approximately 1550mm, minimum height approximately 740mm); 30 minutes fire rating; clamp plate fixings to soffit at 450mm centres; wired to suspended ceiling grid; including all necessary laps and the like | 6        | m              |      |       |
| c                     | Rockwool fibre batt under-drawing to roof, exact specification tbc; horizontal and to slopes not exceeding 15 degrees from the horizontal; as details RV01 and RV02 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0010_P01_Typical Fire Protection Details - Sheet 1; 60 minutes fire rating; fixing to roof / framing with cramps  | 784      | m <sup>2</sup> |      |       |
| d                     | Rockwool fibre batt vertical fire barrier to internal walls and partitions, exact specification tbc; as details RV01 and RV02 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0010_P01_Typical Fire Protection Details - Sheet 1; approximately 410mm high; 60 minutes fire rating; fixing to walls and partitions via appropriate fixings  | 896      | m              |      |       |
| e                     | Rockwool fibre batt vertical fire barrier to internal walls and partitions, exact specification tbc; as details RV01 and RV02 on Architect's drawing nr LCHWYC-GDA-V1-XX-DR-A-25_CC-0010_P01_Typical Fire Protection Details - Sheet 1; approximately 410mm high; curved on plan to various radii (departure from NRM2); 60 minutes fire rating; fixing to walls and partitions via appropriate fixings   | 31       | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Ceiling finishes continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b><u>DEFINED PROVISIONAL SUMS</u></b>   |          |      |      |       |
|                       | <b>PROVISIONAL WORK</b>  |          |      |      |       |
|                       | <b>Include the following Provisional Sums</b>  |          |      |      |       |
|                       | For defined work   |          |      |      |       |
| a                     | 7m2 brick clad soffit on proprietary support system ref. T932 ceiling finish; as shown on Architect's drawing LCHWYC-GDA-VV-00-DR-A-20_10-3501_P01_Proposed Ceiling Plan Ground Floor Sheet 1  |          | sum  |      |       |
| b                     | 1m2 proprietary support system to ref. T933 ceiling finish; as shown on Architect's drawing LCHWYC-GDA-VV-00-DR-A-20_10-3502_P01_Proposed Ceiling Plan Ground Floor Sheet 2  |          | sum  |      |       |
| c                     | additional thermal lining "to ensure U-value requirements are met" beneath the first floor plant space floor deck (first floor plant space floor deck area of approximately 312m2); as shown on Architect's drawings LCHWYC-GDA-V1-ZZ-DR-A-05_20-0017_P03 - GA Strip Sections and LCHWYC-GDA-V1-ZZ-DR-A-05_20-0018_P03 - GA Strip Sections |          | sum  |      |       |
|                       | <b><u>UNDEFINED PROVISIONAL SUMS</u></b>   |          |      |      |       |
|                       | <b>PROVISIONAL WORK</b>  |          |      |      |       |
|                       | <b>Include the following Provisional Sums</b>  |          |      |      |       |
|                       | For undefined work   |          |      |      |       |
| d                     | ceiling access panels  |          | sum  |      |       |
| Carried to collection |  |          |      |      |       |

## Ceiling finishes collection

| Ref                | Item      | Total |
|--------------------|-----------|-------|
| a                  | Page 1.88 |       |
| b                  | Page 1.89 |       |
| c                  | Page 1.90 |       |
| d                  | Page 1.91 |       |
| e                  | Page 1.92 |       |
| f                  | Page 1.93 |       |
| g                  | Page 1.94 |       |
| h                  | Page 1.95 |       |
| i                  | Page 1.96 |       |
| j                  | Page 1.97 |       |
| k                  | Page 1.98 |       |
| l                  | Page 1.99 |       |
| Carried to summary |           |       |

## Fittings, furnishings and equipment

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
|     | <b><u>INFORMATION</u></b>   |          |      |      |       |
|     | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>                            |          |      |      |       |
|     | <b>Information used</b>   |          |      |      |       |
|     | Architect's drawings:   |          |      |      |       |
| a   | LCHWYC-GDA-V1-ZZ-DR-A-05_20-0023_P02 - Wayfinding - Internal Signage                                  |          | item |      |       |
| b   | LCHWYC-GDA-VV-ZZ-DR-A-25_CC-0002_P07_Proposed Fire Strategy Plans                                     |          | item |      |       |
| c   | LCHWYC-GDA-V1-00-RD-A-35_05-1000_P04_GF-000_C-Sheet - Entrance Lobby                                  |          | item |      |       |
| d   | LCHWYC-GDA-V1-00-RD-A-35_05-1001_P03_GF-001_C-Sheet - Waiting Area                                    |          | item |      |       |
| e   | LCHWYC-GDA-V1-00-RD-A-35_05-1002_P03_GF-002_C-Sheet - Reception                                       |          | item |      |       |
| f   | LCHWYC-GDA-V1-00-RD-A-35_05-1003_P03_GF-003_C-Sheet - IW WC   |          | item |      |       |
| g   | LCHWYC-GDA-V1-00-RD-A-35_05-1004_P04_GF-004_C-Sheet - Baby Change                                     |          | item |      |       |
| h   | LCHWYC-GDA-V1-00-RD-A-35_05-1005_P04_GF-005_C-Sheet - Back Office                                     |          | item |      |       |
| i   | LCHWYC-GDA-V1-00-RD-A-35_05-1006_P05_GF-006_C-Sheet - Store_Print Room                                |          | item |      |       |
| j   | LCHWYC-GDA-V1-00-RD-A-35_05-1007_P04_GF-007_C-Sheet - Recreation_Forum_Drama Therapy_Activity_Meeting |          | item |      |       |
| k   | LCHWYC-GDA-V1-00-RD-A-35_05-1008_P04_GF-008_C-Sheet - Store   |          | item |      |       |
| l   | LCHWYC-GDA-V1-00-RD-A-35_05-1009_P04_GF-009_C-Sheet - Art Therapy Room                                |          | item |      |       |
| m   | LCHWYC-GDA-V1-00-RD-A-35_05-1010_P02_GF-010_C-Sheet - Store   |          | item |      |       |
| n   | LCHWYC-GDA-V1-00-RD-A-35_05-1011_P02_GF-011_C-Sheet - Large Meeting_Tribunal Room                     |          | item |      |       |
| o   | LCHWYC-GDA-V1-00-RD-A-35_05-1012_P02_GF-012_C-Sheet - Small Meeting Room                              |          | item |      |       |
|     | Carried to collection   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1013_P02_GF-013_C-Sheet - IW WC                               |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1014_P02_GF-014_C-Sheet - WC                                  |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1101_P03_GF-101_C-Sheet - Ward Store - Ward 1                 |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1102_P02_GF-102_C-Sheet - WC - Ward 1                         |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1103_P03_GF-103_C-Sheet - WC - Ward 1                         |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1104_P04_GF-104_C-Sheet - Ward Manager & Junior Doctor Office |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1105_P04_GF-105_C-Sheet - Family Visit_Meeting - Ward 1       |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1106_P04_GF-106_C-Sheet - Accessible Bedroom - Ward 1         |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1107_P04_GF-107_C-Sheet - Accessible En-Suite - Ward 1        |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1108_P05_GF-108_C-Sheet - Single Bedroom - Ward 1             |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1109_P04_GF-109_C-Sheet - Bedroom En-Suite - Ward 1           |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1122_P03_GF-122_C-Sheet - Cleaners Store - Ward 1             |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1124_P02_GF-124_C-Sheet - De-Escalation - Ward 1              |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1          |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1126_P02_GF-126_C-Sheet - Female Lounge - Ward 1              |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1127_P02_GF-127_C-Sheet - Linen - Ward 1                      |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1128_P02_GF-128_C-Sheet - Staff Base - Ward 1                 |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1129_P02_GF-129_C-Sheet - Dining - Ward 1                     |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1130_P02_GF-130_C-Sheet - Recreation Room - Ward 1      |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1208_P02_GF-208_C-Sheet - Accessible Bedroom - Ward 2   |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1209_P02_GF-209_C-Sheet - Accessible En-Suite - Ward 2  |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2    |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1211_P02_GF-211_C-Sheet - Female Lounge - Ward 2        |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1212_P05_GF-212_C-Sheet - Single Bedroom - Ward 2       |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1213_P03_GF-213_C-Sheet - Bedroom En-Suite - Ward 2     |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1218_P02_GF-218_C-Sheet - Staff Base - Ward 2           |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1219_P04_GF-219-GF-231_C-Sheet - Day Space - Ward 2     |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1220_P04_GF-220_C-Sheet - Recreation Room - Ward 2      |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1221_P02_GF-221_C-Sheet - Family Visit_Meeting - Ward 2 |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1222_P03_GF-222_C-Sheet - WC - Ward 2                   |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1223_P02_GF-223_C-Sheet - WC - Ward 2                   |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1224_P03_GF-224_C-Sheet - Ward Store - Ward 2           |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1225_P04_GF-225_C-Sheet - Dining - Ward 2               |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1226_P03_GF-226_C-Sheet - Linen - Ward 2                |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1227_P03_GF-227_C-Sheet - Staff Rest_Shared - Ward 2    |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1228_P03_GF-228_C-Sheet - Dirty Utility - Ward 2        |          | item |      |       |
| Carried to collection |   |          |      |      |       |



**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1300_P04_GF-300_C-Sheet - ADL Laundry - PICU                          |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1301_P04_GF-301_C-Sheet - WC - PICU                                   |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1302_P04_GF-302_C-Sheet - Staff Rest - PICU                           |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1303_P04_GF-303_C-Sheet - Ward Manager & Junior Doctor Office - PICU  |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1304_P04_GF-304_C-Sheet - Meds Disp Room - PICU                       |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1305_P03_GF-305_C-Sheet - Servery - PICU                              |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1306_P03_GF-306_C-Sheet - Treatment_Clinic - PICU                     |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1307_P04_GF-307_C-Sheet - Multi Purpose_Classroom_Meeting Room - PICU |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1308_P04_GF-308-GF-311_C-Sheet - Day Space_Dining - PICU              |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1309_P03_GF-309_C-Sheet - Therapy Room - PICU                         |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1310_P03_GF-310_C-Sheet - De-Escalation Room - PICU                   |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1312_P04_GF-312_C-Sheet - Single Bedroom - PICU                       |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1313_P02_GF-313_C-Sheet - Bedroom En-Suite - PICU                     |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1322_P04_GF-322_C-Sheet - Accessible Bedroom - PICU                   |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1323_P04_GF-323_C-Sheet - Accessible En-Suite - PICU                  |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1324_P03_GF-324_C-Sheet - Staff Base - PICU                           |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1325_P04_GF-325_C-Sheet - Female Lounge - PICU                        |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU         |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1327_P04_GF-327_C-Sheet - HDA Lounge - PICU                 |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1328_P03_GF-328_C-Sheet - HDA Bedroom - PICU                |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1329_P04_GF-329_C-Sheet - HDA En-Suite - PICU               |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1330_P03_GF-330_C-Sheet - PICU Store - PICU                 |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1331_P02_GF-331_C-Sheet - Linen - PICU                      |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU              |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1333_P02_GF-333_C-Sheet - Seclusion Obs - PICU              |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1334_P02_GF-334_C-Sheet - Seclusion Room - PICU             |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1335_P02_GF-335_C-Sheet - Seclusion En-Suite - PICU         |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1401_P02_GF-401_C-Sheet - WC - S136                         |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1402_P04_GF-402_C-Sheet - Interview Room - S136             |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1403_P04_GF-403_C-Sheet - Office - S136                     |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1404_P04_GF-404_C-Sheet - Single Bedroom - S136             |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1405_P04_GF-405_C-Sheet - Bedroom En-Suite - S136           |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1406_P03_GF-406_C-Sheet - Beverage Bay - S136               |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1500_P04_GF-500-501_C-Sheet - Education Office & Exam Store |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1502_P02_GF-502_C-Sheet - WC                                |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1504_P03_GF-504-503-508_C-Sheet - Science Classroom_Store_Chemical Store |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1505_P03_GF-505_C-Sheet - Maths Classroom_Meeting Space                  |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1506_P03_GF-506_C-Sheet - English Classroom_Meeting Space                |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1507_P02_GF-507_C-Sheet - Education Store                                |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1600_P02_GF-600_C-Sheet - Disposal Hold                                  |          | item |      |       |
| f                     | LCHWYC-GDA-VV-00-RD-A-35_05-1601 - GF-601_P03_C-Sheet - Kitchen                                      |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1605_P03_GF-605_C-Sheet - FM Store                                       |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH                           |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1607_P04_GF-607_C-Sheet - Rec_Hold                                       |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1700_P03_GF-700_C-Sheet - Multi-Faith_Multi-Purpose                      |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1701_P03_GF-701_C-Sheet - Family Therapy                                 |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1702_P03_GF-702_C-Sheet - WC   |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1703_P02_GF-703_C-Sheet - Observation                                    |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1704_P03_GF-704_C-Sheet - Multi Sensory Room                             |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1705_P03_GF-705_C-Sheet - IW WC  |          | item |      |       |
| p                     | LCHWYC-GDA-VV-00-RD-A-35_05-1706 - GF-706_P08_C-Sheet - ADL Kitchen                                  |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1707_P03_GF-707_C-Sheet - ADL Laundry                                    |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1708_P02_GF-708_C-Sheet - Large Group_Meeting Room                       |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1709_P02_GF-709_C-Sheet - Shared Treatment Room        |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1710_P02_GF-710_C-Sheet - Meds Disp Room               |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1711_P02_GF-711_C-Sheet - HDA Lounge                   |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1712_P02_GF-712_C-Sheet - HDA Bedroom                  |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1713_P02_GF-713_C-Sheet - HDA En-Suite                 |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1714_P02_GF-714_C-Sheet - Clinical Store               |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1715_P02_GF-715_C-Sheet - Service Users Property Store |          | item |      |       |
| h                     | LCHWYC-GDA-V1-01-RD-A-35_05-1000_P02_FF-000_C-Sheet - Team Office                  |          | item |      |       |
| i                     | LCHWYC-GDA-V1-01-RD-A-35_05-1001_P02_FF-001_C-Sheet - Bookable Office              |          | item |      |       |
| j                     | LCHWYC-GDA-V1-01-RD-A-35_05-1002_P02_FF-002_C-Sheet - Meeting Room                 |          | item |      |       |
| k                     | LCHWYC-GDA-V1-01-RD-A-35_05-1003_P02_FF-003_C-Sheet - Pod                          |          | item |      |       |
| l                     | LCHWYC-GDA-V1-01-RD-A-35_05-1004_P02_FF-004_C-Sheet - Pod                          |          | item |      |       |
| m                     | LCHWYC-GDA-V1-01-RD-A-35_05-1005_P02_FF-005_C-Sheet - 3P Office                    |          | item |      |       |
| n                     | LCHWYC-GDA-V1-01-RD-A-35_05-1006_P02_FF-006_C-Sheet - 3P Office                    |          | item |      |       |
| o                     | LCHWYC-GDA-V1-01-RD-A-35_05-1007_P02_FF-007_C-Sheet - Service Managers Office      |          | item |      |       |
| p                     | LCHWYC-GDA-V1-01-RD-A-35_05-1008_P02_FF-008_C-Sheet - Staff Lockers                |          | item |      |       |
| q                     | LCHWYC-GDA-V1-01-RD-A-35_05-1009_P02_FF-009_C-Sheet - WC                           |          | item |      |       |
| r                     | LCHWYC-GDA-V1-01-RD-A-35_05-1010_P02_FF-010_C-Sheet - Changing Cubicle             |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-01-RD-A-35_05-1011_P02_FF-011_C-Sheet - Changing Cubicle                                      |          | item |      |       |
| b                     | LCHWYC-GDA-V1-01-RD-A-35_05-1012_P02_FF-012_C-Sheet - WC  |          | item |      |       |
| c                     | LCHWYC-GDA-V1-01-RD-A-35_05-1013_P02_FF-013_C-Sheet - IW WC & Shower  |          | item |      |       |
| d                     | LCHWYC-GDA-V1-01-RD-A-35_05-1014_P02_FF-014_C-Sheet - Staff Rest  |          | item |      |       |
| e                     | LCHWYC-GDA-V1-01-RD-A-35_05-1613_P02_FF-613_C-Sheet - Cleaners  |          | item |      |       |
| f                     | LCHWYC-GDA-V1-01-RD-A-35_05-1614_P02_FF-614_C-Sheet - FM Office   |          | item |      |       |
| g                     | LCHWYC-GDA-VV- 00-RD-A-35_05-1123_P01_Joinery location plan   |          | item |      |       |
| h                     | LCHWYC-GDA-VV-00-DR-A-35_10-0001_P01_Joinery Details - Reception Desk - General Arrangement                 |          | item |      |       |
| i                     | LCHWYC-GDA-VV- 00-DR-A-35_10-0004_P01_Joinery Details - Seating-TV Unit - Entrance                          |          | item |      |       |
| j                     | LCHWYC-GDA-VV- 00-DR-A-35_10-0005_P01_Joinery Details - Seating Area 1 - Day Space_Dining                   |          | item |      |       |
| k                     | LCHWYC-GDA-VV-00-DR-A-35_10-0006_P01_Joinery Details - Seating Area 2 - Day Space_Dining                    |          | item |      |       |
| l                     | LCHWYC-GDA-VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom                         |          | item |      |       |
| m                     | LCHWYC-GDA-VV- 00-DR-A-35_10-0008_P01_Joinery Details - Seating Units - Typical General Corrdiors           |          | item |      |       |
| n                     | LCHWYC-GDA-VV-00-DR-A-35_10-0009_P02_Joinery Details - Typical TV Unit Detailing                            |          | item |      |       |
|                       | Architect's schedules:  |          |      |      |       |
| o                     | 8288_Schedule of Furniture  |          | item |      |       |
|                       | <b>Queries, assumptions and deviations</b>  |          |      |      |       |
|                       | Queries to be resolved by the Contractor  |          |      |      |       |
| p                     | no information has been received for fittings etc to Store Room GF.029 / GF.610. Numbers / requirements tbc |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | no information other than seating has been received for fittings etc to circulation, lobbies and the like<br><br>Items queried and subsequent clarifications received from the design team   |          | item |      |       |
| b                     | none<br><br>Assumptions made   |          | item |      |       |
| c                     | the Architect's Fittings Schedule, C Sheets and other drawing information noted above don't appear to be fully co-ordinated. We have assumed the C Sheets and other drawing information take precedence as some C sheets and drawing information have been issued following the last modified date of the Excel Fittings Schedule. Quantities have, therefore, been taken from the C Sheets and drawings |          | item |      |       |
| d                     | it has been assumed that fittings are not required to Plant spaces, Plant Lobbies, Ducts and Risers  |          | item |      |       |
| e                     | Single Bedrooms GF-110, GF-112, GF-114, GF-116, GF-118 & GF-120 are assumed to have the same fittings as GF-108  |          | item |      |       |
| f                     | En-Suite Rooms GF-111, GF-113, GF-115, GF-117, GF-119 & GF-121 are assumed to have the same fittings as GF-109   |          | item |      |       |
| g                     | Single Bedrooms GF-200, GF-202, GF-204, GF-206, GF-214 & GF.216 are assumed to have the same fittings as GF-212  |          | item |      |       |
| h                     | En-Suite Rooms GF-201, GF-203, GF-205, GF-207, GF-215 & GF.217 are assumed to have the same fittings as GF-213   |          | item |      |       |
| i                     | Single Bedrooms GF-314, GF-316, GF-318 & GF-320 are assumed to have the same fittings as GF-312  |          | item |      |       |
| j                     | En-Suite Rooms GF-315, GF-317, GF-319 & GF-321 are assumed to have the same fittings as GF-313   |          | item |      |       |
| k                     | media units MED905 are required in rooms GF-219 and GF-308. One is noted as Group 1 and one is noted as Group 3. We have assumed both are Group 1  |          | item |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | Any deviations from NRM2  |          |      |      |       |
| a                     | the C Sheets and other drawing information noted above don't appear to include all necessary information for ancillary items and supports, mountings, brackets and the like. Contractor to make allowance   |          | item |      |       |
| b                     | fittings and the like associated with building elements 4.1 - Fittings, Furnishings and Equipment and 5.2 - Services Equipment are combined on the C sheets and other fittings information listed above. The following bill, therefore, includes both elements combined |          | item |      |       |
| c                     | general fixtures, fittings, furnishings and equipment, kitchen fittings and sanitary fittings have been grouped together as fittings with the same referencing are located in sanitary, kitchen and non kitchen environments  |          | item |      |       |
| d                     | dimensions have not been given for equipment items  |          | item |      |       |
| e                     | dimensions have not been given for fittings with detailed dimensioned joinery drawings (as noted in the description)  |          | item |      |       |
| f                     | some dimensions are noted as approximate as they have been scaled from the C Sheets   |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b><u>FURNITURE, FITTINGS AND EQUIPMENT</u></b>   |          |      |      |       |
|                       | <b>GENERAL FIXTURES, FURNISHING AND EQUIPMENT</b>   |          |      |      |       |
|                       | <b>Fixtures, fittings or equipment without services</b>   |          |      |      |       |
|                       | Fixtures, fittings or equipment without services  |          |      |      |       |
| a                     | BED UNIT, bespoke bed with ledge; ref. BEDU900; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; fixing in accordance with employer's and manufacturer's recommendations  | 7        | nr   |      |       |
| b                     | BED UNIT, fixed, tapered base, with headboard, Trespa or equivalent; ref. BEDU901; approximately 2050mm long x 910mm wide x 810mm high overall; similar to details on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; fixing in accordance with employer's and manufacturer's recommendations | 18       | nr   |      |       |
| c                     | BED, GRP, Seclusion, fixed; approximately 1980mm long x 950 mm wide x 890mm high overall; ref. BEDX001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | BENCH SEATING, fixed, de-escalation; ; approximately 2200mm wide x 640mm deep x 960mm high; ref. BENC901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| e                     | BENCH, bespoke; approximately 1500mm wide x 530mm deep x 440mm high; ref. BENC903; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| f                     | BENCH, bespoke; approximately 2700mm wide x 1490mm deep x 900mm high extreme dimensions; ref. BENC904; all as detailed on Architect's drawing nr LCHWYC-GDA-VV- 00-DR-A-35_10-0005_P01_Joinery Details - Seating Area 1 - Day Space_Dining; fixing in accordance with employer's and manufacturer's recommendations                                       | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |



**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | BENCH, bespoke; approximately 2390mm wide x 1490mm deep x 900mm high extreme dimensions; ref. BENC905; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0006_P01_Joinery Details - Seating Area 2 - Day Space_Dining; fixing in accordance with employer's and manufacturer's recommendations                     | 1        | nr   |      |       |
| b                     | BESPOKE, bookcase, built in seat; J shaped - approximately 4460mm centre line girth x 400mm wide x 1810mm high extreme dimensions; ref. BESP900; exact specifications tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c                     | BLINDS, roller blinds, fixed to track (non black out); to suit approximately 670mm wide x 2100mm high windows; ref. BLIN103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 4        | nr   |      |       |
| d                     | BLINDS, roller blinds, fixed to track (non black out); to suit approximately 900mm wide x 1210mm high windows; ref. BLIN103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| e                     | BLINDS, roller blinds, fixed to track (black out); ref. BLIN104; to suit approximately 900mm wide x 2390mm high window; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f                     | CABINET, bedside, fixed, 1 Shelf & 1 lockable drawer unit; approximately 500mm wide x 500mm deep x 590mm high; ref. CABN901; similar to details on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; fixing in accordance with employer's and manufacturer's recommendations | 15       | nr   |      |       |
| g                     | CABINET, bespoke bedside cabinet; approximately 500mm wide x 500mm deep x 590mm high; ref. CABN902; similar to details on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 8        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | CABINET, bedside, fixed, open shelves; ref. CABN903; all as detailed on Architect's drawing nr LCHWYC-GDA -VV-00-DR-A-35_10-0007_P01_Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| b                     | CABINET, Wall unit, 471mm(W) x 396mm(D) x 650mm (H), plastic liners to take 400 x 300mm modular trays, roller shutter, lockable; ref. CABN970; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 5        | nr   |      |       |
| c                     | CABINET, Base unit, 471mm(W) x 678mm(D) x 860mm (H), plastic liners to take 400 x 600mm modular trays, roller shutter, lockable; ref. CABN980; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 5        | nr   |      |       |
| d                     | CABINET, Standing unit, 471mm(W) x 678mm(D) x 2100mm(H), plastic liners to take 400x600mm modular trays, roller shutter, lockable; ref. CABN990; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| e                     | CUPBOARD, single tall unit, floor mounted, single door, sloping top, lockable, left handed swing, htm63 profile; approximately 600mm wide x 650mm deep x 2370mm high extreme dimensions; ref. CUP400; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| f                     | CUPBOARD, double unit, floor mounted, double doors, lockable, htm63 profile; approximately 1000mm wide x 500mm deep x 2370mm high high extreme dimensions; ref. CUP405; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 4        | nr   |      |       |
| g                     | CUPBOARD, double unit, floor mounted, double doors, lockable, htm63 profile; approximately 1000mm wide x 650mm deep x 2370mm high high extreme dimensions; ref. CUP405; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| h                     | CUPBOARD, single tall unit, floor mounted, microwave housing & 2no. single doors, sloping top, lockable, right handed swing, htm63 profile; approximately 600mm wide x 650mm deep x 2220mm high extreme dimensions; ref. CUP498; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | CUPBOARD, double unit, floor mounted, double door, htm63 profile; approximately 1000mm wide x 500mm deep x 870mm high; ref. CUPB100; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                    | 4        | nr   |      |       |
| b                     | CUPBOARD, double, wall mounted, double door, sloping top, htm63 profile; approximately 600mm wide x 300mm deep x 740mm high extreme dimensions; ref. CUPB150; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations           | 6        | nr   |      |       |
| c                     | CUPBOARD, single unit, floor mounted, single door, left handed swing; ref. CUPB200; approximately 510mm wide x 600mm deep x 870mm high; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                 | 8        | nr   |      |       |
| d                     | CUPBOARD, single unit, floor mounted, single door, right handed swing; approximately 420mm wide x 600mm deep x 870mm high; ref. CUPB201; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                | 6        | nr   |      |       |
| e                     | CUPBOARD, single unit, floor mounted, triple drawers, lockable; approximately 600mm wide x 600mm deep x 680mm high; ref. CUPB231; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                       | 3        | nr   |      |       |
| f                     | CUPBOARD, single unit, floor mounted, five drawers, htm63 profile; approximately 1210mm wide x 500mm deep x 870mm high; ref. CUPB241; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                   | 1        | nr   |      |       |
| g                     | CUPBOARD, double unit, floor mounted, double door, lockable, single shelf, htm63 profile; approximately 1000mm wide x 650mm deep x 870mm high; ref. CUPB301; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations            | 7        | nr   |      |       |
| h                     | CUPBOARD, double, wall mounted, double door, lockable, sloping top, htm63 profile; approximately 880mm wide x 300mm deep x 780mm high extreme dimensions; ref. CUPB350; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | CUPBOARD, double, wall mounted, double door, lockable, htm63 profile; approximately 910mm wide x 300mm deep x 590mm high; ref. CUPB351; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| b                     | CUPBOARD, single unit, floor mounted, single door, lockable, left handed swing, htm63 profile; approximately 500mm wide x 650mm deep x 870mm high; ref. CUPB400; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                 | 2        | nr   |      |       |
| c                     | CUPBOARD, single unit, floor mounted, single door, lockable, right handed swing, htm63 profile; approximately 500mm wide x 650mm deep x 870mm high; ref. CUPB401; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                | 3        | nr   |      |       |
| d                     | CUPBOARD, single unit, wall mounted, single door, lockable, left handed swing, sloping top, htm63 profile; approximately 500mm wide x 300mm deep x 780mm high extreme dimensions; ref. CUPB450; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 5        | nr   |      |       |
| e                     | CUPBOARD, single unit, wall mounted, single door, lockable, right handed swing, sloping top, htm63 profile; approximately 610mm wide x 300mm deep x 780mm high extreme dimensions; ref. CUPB451; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| f                     | CUPBOARD, single unit, wall mounted, single door, lockable, left handed swing, htm63 profile; approximately 430mm wide x 300mm deep x 590mm high; ref. CUPB452; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                  | 1        | nr   |      |       |
| g                     | CUPBOARD, drugs, single unit, wall mounted, single door, right handed swing, lockable; approximately 500mm wide x 300mm deep x 740mm high extreme dimensions; ref. CUPB910; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                      | 2        | nr   |      |       |
| h                     | CUPBOARD, double built in unit, floor mounted, double door, lockable; approximately 12000mm wide x 600mm deep x 870mm high; ref. CUPB917; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 8        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | CUPBOARD, tabernacle, lockable solid doors, with lighting; approximately 1000mm wide x 240mm deep x 1790mm high; ref. CUPB942; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | SOAP DISH, High Security Soap Dish, Anti-Ligature, 150(w) x 150(h) x 150(l), by Dart Valley Systems (Ref - VR01-026); ref. DISH990; fixing in accordance with employer's and manufacturer's recommendations                     | 22       | nr   |      |       |
| c                     | Fire blanket; ref. EXTF050; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 5        | nr   |      |       |
| d                     | Fire Extinguisher, foam, large, 6 litre 10.1kg; ref. EXTF210; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 5        | nr   |      |       |
| e                     | Fire Extinguisher, carbon dioxide, small, 2kg; ref. EXTF252; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 5        | nr   |      |       |
| f                     | Fire Extinguisher, carbon dioxide, large, 5.5kg; ref. EXTF900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| g                     | INFILL, general joinery, to infill end of bed in HAD Bedroom; approximately 290mm wide x 440mm high x 870mm deep; ref. INF328; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| h                     | INFILL PANEL, general joinery; approximately 80mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| i                     | INFILL PANEL, general joinery; approximately 110mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| j                     | INFILL PANEL, general joinery; approximately 120mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | INFILL PANEL, general joinery; approximately 130mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| b                     | INFILL PANEL, general joinery; approximately 150mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| c                     | INFILL PANEL, general joinery; approximately 150mm wide x 2100mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| d                     | INFILL PANEL, general joinery; approximately 170mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | INFILL PANEL, general joinery; approximately 190mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | INFILL PANEL, general joinery; approximately 210mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| g                     | INFILL PANEL, general joinery; approximately 220mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| h                     | INFILL PANEL, general joinery; approximately 580mm wide x 860mm high; ref. INFL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| i                     | INFILL PANEL, sloping top, general joinery approximately 150mm wide x 700mm long; ref. INFL002; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| j                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; ref. MED903; approximately 1620mm wide x 500mm deep x 3000mm high; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; approximately 2160mm wide x 600mm deep x 3000mm high; ref. MED905; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| b                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; approximately 2000mm wide x 600mm deep x 2100mm high; ref. MED910; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| c                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; approximately 1510mm wide x 600mm deep x 2100mm high; ref. MED911; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| d                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; approximately 1790mm wide x 600mm deep x 2100mm high; ref. MED915; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | MEDIA UNIT, straight wall, tv unit, storage, perspex panel in front of tv, lockable; approximately 2200mm wide x 600mm deep x 2100mm high; ref. MED916; similar to details on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| f                     | MEDIA UNIT, bespoke, tv unit, storage, perspex panel in front of tv, lockable; ref. MED997; all as detailed on Architect's drawing nr LCHWYC-GDA-00-DR-A-35_10-0009 - Joinery Details - Typical TV Unit; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| g                     | MIRROR, wall mounted; ref. MIRR001; 500mm wide x 1300mm high; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 5        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | MIRROR, unbreakable/safety glass, wall mounted; 500mm wide x 1300mm high; ref. MIRR051; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 5        | nr   |      |       |
| b                     | MIRROR, Anti-Ligature, impact resistant frame and mirror, 290(w) x 390(h)x30(l) by Dart Valley Systems (Ref. VR01-025); ref. MIRR900; fixing in accordance with employer's and manufacturer's recommendations  | 9        | nr   |      |       |
| c                     | MIRROR, Anti-Ligature, impact resistant frame and mirror with shelf, 290(w) x 390(h) x 96(l), by Dart Valley Systems (Ref. VR01-037); ref. MIRR901; fixing in accordance with employer's and manufacturer's recommendations                            | 29       | nr   |      |       |
| d                     | MIRROR, parabolic; ref. MIRR910; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | MIRROR, unbreakable/safety glass, wall mounted, with hardwood painted frame (glazing spec tbc); approximately 450mm wide x 1650mm high; ref. MIRR920; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 23       | nr   |      |       |
| f                     | MIRROR, unbreakable/safety glass, wall mounted, with hardwood painted frame (glazing spec tbc); approximately 1450mm wide x 600mm high; ref. MIRR920; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| g                     | MIRROR, unbreakable/safety glass, wall mounted, with hardwood painted frame (glazing spec tbc); approximately 1600mm wide x 600mm high; ref. MIRR920; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 12       | nr   |      |       |
| h                     | RAIL, anti-ligature resistant drop down rail, wall mounted; ref. RAI913; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 13       | nr   |      |       |
| i                     | RAIL, grab rail, horizontal; ref. RAIL101; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 7        | nr   |      |       |
| j                     | RAIL, grab rail, horizontal, anti-ligature; ref. RAIL103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 16       | nr   |      |       |
| Carried to collection |  |          |      |      |       |



## Fittings, furnishings and equipment continued.....

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | RAIL, grab rail to side of WC, hinged, horizontal; ref. RAIL191; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| b                     | RAIL, grab rail, vertical; ref. RAIL201; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 7        | nr   |      |       |
| c                     | RAIL, grab rail, vertical, anti-ligature; ref. RAIL203; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 24       | nr   |      |       |
| d                     | RAIL, disabled toilet backing rail, with backrest; ref. RAIL503; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 8        | nr   |      |       |
| e                     | RAIL, disabled toilet backing rail, removable, with backrest; ref. RAIL504; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| f                     | BESPOKE, reception desk; ref. RC001; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0001_P01_Joinery Details - Reception Desk - General Arrangement; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | BESPOKE, seating unit; dimensions tbc; ref. GF-818; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| h                     | BESPOKE, seating unit; dimensions tbc; ref. GF-824; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| i                     | BESPOKE, seating unit; dimensions tbc; ref. SE005 / GF-816; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| j                     | BESPOKE, seating unit; dimensions tbc; ref. SE005 / GF-827; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| k                     | BESPOKE, seating unit; dimensions tbc; ref. SE020 / GF-823; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| l                     | BESPOKE, seating unit approximately 1200mm wide x 400mm deep x 440mm high; ref. SE007; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | BESPOKE, seating unit; dimensions tbc; ref. SE021 /GF-801; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| b                     | SOFA BED, fixed sofa bed, dimensions to suit; ref. SEA402; approximately 2550mm long x 750mm deep x 940mm high; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c                     | SEAT, bespoke, upholstered window seat, dimensions to suit; approximately 2020mm long x 1010mm deep x 440mm high extreme dimensions; ref. SEA404; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| d                     | SEAT, bespoke, upholstered window seat, dimensions to suit; approximately 2570mm long x 590mm deep x 440mm high extreme dimensions; ref. SEA933; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | SEAT, bench, with shoe rack; approximately 580mm long x 400mm deep x 470mm high; ref. SEAT102; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | SEAT, bench, with shoe rack; approximately 1200mm long x 400mm deep x 470mm high; ref. SEAT102; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| g                     | SEAT, bench; approximately 1200mm long x 400mm deep x 470mm high; ref. SEAT103; exact specification tbc; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| h                     | SEATING, bespoke seating; ref. SEAT901; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0004 _P01_ Joinery Details - Seating-TV Unit - Entrance; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| i                     | SEATING, bespoke seating with wall unit for tv housing and 2no. book shelves; ref. SEAT902; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0004 _P01_ Joinery Details - Seating-TV Unit - Entrance; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | SEAT, bespoke seating unit TYPE 101; ref. SEAT910; all as detailed on Architect's drawing nr LCHWYC-GDA-VV - 00-DR-A-35_10-0008_P01_ Joinery Details - Seating Units - Typical General Corrdiors; fixing in accordance with employer's and manufacturer's recommendations | 9        | nr   |      |       |
| b                     | SEAT, bespoke seating unit TYPE 102; ref. SEAT912; all as detailed on Architect's drawing nr LCHWYC-GDA-VV - 00-DR-A-35_10-0008_P01_ Joinery Details - Seating Units - Typical General Corrdiors; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| c                     | SEAT, bespoke seating unit TYPE 103; ref. SEAT913; all as detailed on Architect's drawing nr LCHWYC-GDA-VV - 00-DR-A-35_10-0008_P01_ Joinery Details - Seating Units - Typical General Corrdiors; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| d                     | SEAT, bespoke seating unit TYPE 104; ref. SEAT914; all as detailed on Architect's drawing nr LCHWYC-GDA-VV - 00-DR-A-35_10-0008_P01_ Joinery Details - Seating Units - Typical General Corrdiors; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | BESPOKE, seating unit & staff touchdown worktop; dimensions tbc; ref. SEAT920 / GF-822; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | SEAT, tip-up, shower, wall mounted, 650mm projection with backrest; ref. SEAT998; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| g                     | SHELF, general; approximately 700mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| h                     | SHELF, general; 900mm wide x 400mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| i                     | SHELF, general; 1200mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | SHELF, general; 1200mm wide x 400mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| b                     | SHELF, general; 1244mm wide x 300mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| c                     | SHELF, general; 1667mm wide x 300mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 3        | nr   |      |       |
| d                     | SHELF, general; 1667mm wide x 300mm deep x 120mm high, floor mounted; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | SHELF, general; 1688mm wide x 300mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| f                     | SHELF, general; 1688mm wide x 380mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| g                     | SHELF, general; 1688mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| h                     | SHELF, general; 1800mm wide x 300mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| i                     | SHELF, general; 1800mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| j                     | SHELF, general; 1800mm wide x 380mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| k                     | SHELF, general; 1800mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | SHELF, general; 1840mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| b                     | SHELF, general; 1979mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| c                     | SHELF, general; 1984mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 3        | nr   |      |       |
| d                     | SHELF, general; 2250mm wide x 400mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 3        | nr   |      |       |
| e                     | SHELF, general; 2250mm wide x 400mm deep x 120mm high, floor mounted; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| f                     | SHELF, general; 2450mm wide x 360mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| g                     | SHELF, general; 3022mm wide x 400mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| h                     | SHELF, general; 3022mm wide x 500mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| i                     | SHELF, general; 3022mm wide x 600mm deep x 120mm high, floor mounted; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| j                     | SHELF, general; 3495mm wide x 165mm deep; ref. SHLF001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 3        | nr   |      |       |
| k                     | SHELF, stainless steel; 907mm wide x 500mm deep; ref. SHLF004; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                      | 2        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | SHELF, baby change, general; approximately 1000mm wide x 600mm deep x 60mm high; ref. SHLF006; exact specification tbc ; fixing in accordance with employer's and manufacturer's recommendations                   | 1        | nr   |      |       |
| b                     | SHELF, splayed left end, right angled return; 1855mm wide x 300mm deep; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| c                     | SHELF, splayed left end, right angled return; 907mm wide x 150mm deep; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                              | 3        | nr   |      |       |
| d                     | SHELF, splayed left end, right angled return, 907mm wide x 150mm deep x 120mm high, floor mounted; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | SHELF, splayed left end, right angled return; 1855mm wide x 380mm deep; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| f                     | SHELF, splayed left end, right angled return, 1855mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | SHELF, splayed left end, right angled return; 2516mm wide x 300mm deep; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| h                     | SHELF, splayed left end, right angled return; 2516mm wide x 380mm deep; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| i                     | SHELF, splayed left end, right angled return; 2516mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF026; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| j                     | SHELF, splayed left end, right angled return; 600mm wide x 150mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                              | 3        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | SHELF, splayed left end, right angled return, 600mm wide x 150mm deep x 120mm high, floor mounted; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| b                     | SHELF, splayed left end, right angled return; 18000mm wide x 300mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                            | 2        | nr   |      |       |
| c                     | SHELF, splayed left end, right angled return; 1800mm wide x 380mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| d                     | SHELF, splayed left end, right angled return, 1800mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | SHELF, splayed left end, right angled return; 2000mm wide x 300mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| f                     | SHELF, splayed left end, right angled return; 2000mm wide x 380mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| g                     | SHELF, splayed left end, right angled return, 2000mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| h                     | SHELF, splayed left end, right angled return; 2238mm wide x 300mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 2        | nr   |      |       |
| i                     | SHELF, splayed left end, right angled return; 2238mm wide x 380mm deep; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| j                     | SHELF, splayed left end, right angled return; 2238mm wide x 480mm deep x 120mm high, floor mounted; ref. SHLF027; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | SHELF, storage unit; approximately 300mm wide x 160mm deep x 150mm high; ref. SHLF302; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| b                     | SHELF, timber slatted; 1300mm wide x 400mm deep; ref. SHLF905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 8        | nr   |      |       |
| c                     | SHELF, timber slatted; 1500mm wide x 400mm deep; ref. SHLF905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| d                     | SHELF, timber slatted; 1800mm wide x 400mm deep; ref. SHLF905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| e                     | TABLE; 1500mm wide x 750mm deep x 600mm high; ref. TABL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | TABLE; 1500mm wide x 800mm deep x 730mm high; ref. TABL001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| g                     | DINING TABLE, patient area; approximately 1000mm diameter x 800mm high; ref. TABL091; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| h                     | TABLE, ambient table, void under; approximately 700mm wide x 600mm deep x 900mm high; ref. TABL910; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| i                     | TRACK, privacy curtain track, with hooks, 90° angle, left handed curtain; approximately 2350mm centre line girth with 2 nr wall abutments; ref. TRAC111; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| j                     | TRACK, shower curtain track, with hooks, 90° angle, right handed curtain; approximately 2160mm centre line girth with 2 nr wall abutments; ref. TRAC115; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |



## Fittings, furnishings and equipment continued.....

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | TRACK, window curtain track, with hooks, magnetic release, with curtains; to suit window approximately 1500mm wide x 1500mm high; ref. TRAC407; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 400mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations      | 1        | nr   |      |       |
| c                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 400mm wide x 2300mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations      | 1        | nr   |      |       |
| d                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 910mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations      | 4        | nr   |      |       |
| e                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1000mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 1        | nr   |      |       |
| f                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1130mm wide x 1650mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 1        | nr   |      |       |
| g                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1200mm wide x 1650mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 1        | nr   |      |       |
| h                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1350mm wide x 1650mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 3        | nr   |      |       |
| i                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1350mm wide x 1650mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1350mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| b                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1610mm wide x 2300mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| c                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1630mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| d                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 1800mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| e                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 2000mm wide x 2250mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| f                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 2040mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 2120mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| h                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 2270mm wide x 2190mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| i                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 3200mm wide x 2260mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 3300mm wide x 1670mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| b                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 3400mm wide x 2250mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 3400mm wide x 2570mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| d                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 4080mm wide x 2720mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| e                     | TRACK, window blind track, with hooks, with vertical blinds attached; to suit window approximately 4890mm wide x 2700mm high; ref. TRAC415; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window / door approximately 1080mm wide x 2690mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1140mm wide x 2260mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 1        | nr   |      |       |
| h                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1400mm wide x 2260mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window / door approximately 1460mm wide x 2690mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1550mm wide x 2260mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 1        | nr   |      |       |
| c                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1810mm wide x 1650mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 3        | nr   |      |       |
| d                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1810mm wide x 2230mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 1        | nr   |      |       |
| e                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 1810mm wide x 2260mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 3        | nr   |      |       |
| f                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 2040mm wide x 2260mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 2        | nr   |      |       |
| g                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 2080mm wide x 2530mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 2820mm wide x 2560mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 3270mm wide x 2530mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| c                     | TRACK, window blind track, with hooks, magnetic release, with vertical blinds attached, anti-ligature; to suit window approximately 5290mm wide x 3030mm high; ref. TRAC417; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| d                     | TRACK, privacy curtain track, with hooks, bespoke to suit room; approximately 3980mm centre line girth with 5 curved section and 2 nr wall abutments; ref. TRAC800; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations          | 1        | nr   |      |       |
| e                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 900mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1140mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| g                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1320mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| h                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1370mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 23       | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1780mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1810mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 4        | nr   |      |       |
| c                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1860mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| d                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 1950mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 2000mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| f                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 2500mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 2880mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| h                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 2950mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| i                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 3590mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 3170mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 3720mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| c                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 4510mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| d                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 5310mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| e                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 6250mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| f                     | TRACK, window curtain track, with hooks, magnetic release; to suit window approximately 6900mm wide; ref. TRAC992; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | TROLLEY, cleans rack, solid removable shelves on castors; ref. TRLY900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| h                     | TROLLEY, six tier poly rack, removable insert racking; ref. TRLY920; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 3        | nr   |      |       |
| i                     | TROLLEY, general purpose; ref. TRLY0922; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | WARDROBE, bespoke storage, inc. desk, seating & shelving. Lockable storage to bulkhead; ref. WARD922; all as detailed on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007 _P01_ Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations             | 16       | nr   |      |       |
| b                     | WARDROBE, bespoke storage, inc. desk & shelving approximately 2480mm wide x 1200mm deep x 3000mm high extreme dimensions; ref. WARD924; similar to details on Architect's drawing nr LCHWYC-GDA-VV-00-DR-A-35_10-0007 _P01_ Joinery Details - Bed-Cabinet-Wardrobe_Bedroom; fixing in accordance with employer's and manufacturer's recommendations | 6        | nr   |      |       |
| c                     | WORKTOP, wall mounted, with cut-out for inset belfast sink; approximately 650mm wide x 600mm deep x 110mm high overall including rear upstand; ref. WKT160; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | WORKTOP, wall mounted, with cut-out for inset belfast sink; approximately 1000mm wide x 600mm deep x 110mm high overall including rear upstand, 1 nr fair end; ref. WKTP160; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| e                     | WORKTOP, wall mounted, angled worktop, square edge profile; approximately 3550mm extreme girth x 450mm deep x 110mm high overall including rear upstand including 2 nr fair ends, L shaped; ref. WKT900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f                     | WORKTOP, height adjustable, square edge profile; approximately 1000mm wide x 700mm deep x 60mm thick, 2 nr fair ends; ref. WKT997; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| g                     | WORKTOP, height adjustable, with cut out for sink and drainer, square edge profile; approximately 1200mm wide x 700mm deep x 60mm thick, 2 nr fair ends; ref. WKT997; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |



**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | WORKTOP, wall mounted; approximately 1000mm wide x 600mm deep x 110mm high overall including rear upstand, 2 nr fair ends; ref. WKTP160; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                            | 1        | nr   |      |       |
| b                     | WORKTOP, wall mounted; approximately 1500mm wide x 600mm deep x 110mm high overall including rear upstand; ref. WKTP160; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| c                     | WORKTOP, wall mounted; approximately 1500mm wide x 600mm deep x 110mm high overall including rear upstand, 1 nr fair end; ref. WKTP160; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| d                     | WORKTOP, with cut out for sink and drainer, wall mounted; approximately 1500mm wide x 700mm deep x 60mm thick; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | WORKTOP, with cut out for sink and drainer, wall mounted; approximately 1610mm wide x 700mm deep x 110mm high including rear upstand, 2 nr fair ends; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| f                     | WORKTOP, with cut out for hob, wall mounted; approximately 1620mm wide x 700mm deep x 60mm thick, 2 nr fair ends; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                     | 1        | nr   |      |       |
| g                     | WORKTOP, wall mounted; approximately 1730mm wide x 700mm deep x 110mm high including rear upstand and 1 nr fair end; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                  | 1        | nr   |      |       |
| h                     | WORKTOP, wall mounted; approximately 1940mm wide x 700mm deep x 110mm high including rear upstand, 1 nr fair end; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                     | 1        | nr   |      |       |
| i                     | WORKTOP, wall mounted; approximately 2050mm wide x 700mm deep x 110mm high including rear upstand, 1 nr fair end; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                     | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | WORKTOP, with cut out for sink and drainer, wall mounted; approximately 2100mm wide x 700mm deep x 110mm high including rear upstand, 1 nr fair end; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                          | 1        | nr   |      |       |
| b                     | WORKTOP, with cut out for sink and drainer, wall mounted; approximately 3050mm wide x 700mm deep x 60mm thick, 1 nr fair end; ref. WKTP170; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c                     | WORKTOP, with cut out for sink and drainer, wall mounted, angled worktop; approximately 3740mm extreme girth x 700mm deep x 60mm thick, L shaped, 2 nr fair ends; ref. WKTP171; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations             | 1        | nr   |      |       |
| d                     | WORKTOP, wall mounted, angled worktop; approximately 1540mm extreme girth x 700mm deep x 60mm thick, 1 nr fair end, L shaped; ref. WKTP171; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| e                     | WORKTOP, wall mounted, angled worktop; approximately 3510mm extreme girth x 700mm deep x 60mm thick, 1 nr fair end, L shaped; ref. WKTP171; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f                     | WORKTOP, wall mounted, solid surface acrylic, seamless joints, full bullnose profile, specialist design; approximately 1200mm wide x 700mm deep x 30mm thick, 2 nr fair ends; ref. WKTP173; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | WORKTOP, wall mounted, solid surface acrylic, seamless joints, full bullnose profile, specialist design; approximately 1730mm wide x 700mm deep x 30mm thick; ref. WKTP173; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                 | 1        | nr   |      |       |
| h                     | WORKTOP, wall mounted, solid surface acrylic, seamless joints, full bullnose profile, specialist design; approximately 3050mm wide x 700mm deep x 30mm thick, 1 nr fair end; ref. WKTP173; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | WORKTOP, wall mounted, solid surface acrylic, seamless joints, full bullnose profile, specialist design; approximately 3470mm extreme girth x 700mm deep x 30mm thick, obtuse angle, 1 nr fair end; ref. WKTP173; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations               | 1        | nr   |      |       |
| b                     | WORKTOPP, with cut out for sink and drainer, wall mounted, square edge profile; approximately 2320mm wide x 650mm deep x 50mm thick, 1 nr fair end; ref. WKTP665; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c                     | WORKTOPP, with cut out for sink and drainer, wall mounted, square edge profile; approximately 2550mm wide x 650mm deep x 50mm thick; ref. WKTP665; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | WORKTOPP, with cut out for sink and drainer, wall mounted, square edge profile; approximately 3560mm wide x 650mm deep x 50mm thick; ref. WKTP665; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| e                     | WORKTOPP, with cut out for sink and drainer, wall mounted, square edge profile; approximately 4950mm wide x 650mm deep x 50mm thick; ref. WKTP665; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | WORKTOP, with cut out for sink and drainer, wall mounted, angled worktop (refer angular dimensions), square edge profile; approximately 5040mm extreme girth x 650mm deep x 50mm thick, 2 nr fair ends, L shaped; ref. WKTP666; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| g                     | WORKTOP, with cut out for sink and drainer, wall mounted, square edge profile; approximately 2400mm wide x 700mm deep x 110mm high overall including rear upstand, 2 nr fair ends; ref. WKTP670; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | WORKTOP, including 1 nr cut out for basin, 4 nr cut outs for taps and 2 nr openings with infills, stainless steel top and plinths; approximately 4960mm extreme girth x 600mm deep x 90mm high overall including plinths and rear upstand, 1 nr fair end, L shaped; ref. WKTP910; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| b                     | WORKTOP, including 1 nr cut out for basin, 6 nr cut outs for taps and 3 nr openings with infills, stainless steel top and plinths; approximately 8220mm extreme girth x 600mm deep x 90mm high overall including plinths and rear upstand, 1 nr fair end, L shaped; ref. WKTP911; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| c                     | WORKTOP, stainless steel service table with shelving; 1500mm wide x 980mm deep x height tbc; ref. WKTP912; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | WORKBENCH, laboratory, including 1 nr cut out for laboratory sink and 2 nr cut outs for taps, wall mounted with sink on left; 2400mm long x 450mm deep x height tbc, 1 nr fair end; ref. WKTP963; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| e                     | WORKBENCH, laboratory, including 1 nr cut out for laboratory sink and 2 nr cut outs for taps, wall mounted with sink on right; 2400mm long x 430mm deep x height tbc, 1 nr fair end; ref. WKTP964; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | WORKTOP, wall mounted, solid surface acrylic, seamless joints, full bullnose profile, specialist design; approximately 5070mm extreme girth x 700mm deep x 80mm thick including rear upstand, 1 nr fair ends, L shaped to 1 nr curved wall; ref. WKTP999; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                         | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Fixtures, fittings or equipment with services</b>   |          |      |      |       |
|                       | Fixtures, fittings or equipment with services  |          |      |      |       |
| a                     | HOOD, extract for cooker; ref. COOK101; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                           | 1        | nr   |      |       |
| b                     | COOKER, electric, with hob; ref. COOK111; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                         | 1        | nr   |      |       |
| c                     | COOKER, four zone induction; ref. COOK900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                        | 1        | nr   |      |       |
| d                     | COOKER, two zone induction; ref. COOK901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                         | 1        | nr   |      |       |
| e                     | DISHWASHER, underbench, commercial; ref. DISH101; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                 | 2        | nr   |      |       |
| f                     | DISHWASHER, underbench, domestic; ref. DISH103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                   | 1        | nr   |      |       |
| g                     | ELECTRIC, alarm unit, audible, 85mm (l) x 85mm (h); ref. ELEC531; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| h                     | ELECTRICAL, grease dosing unit; ref. ELEC900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                     | 1        | nr   |      |       |
| i                     | EXTRACTION, bespoke supply & extraction canopy; ref. EXTR900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations     | 1        | nr   |      |       |
| j                     | FRYER, twin tank fryer; ref. FRYE900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| k                     | GRILL, rise and fall grill; ref. GRIL900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                         | 1        | nr   |      |       |
| l                     | INSECTOCUTOR, electric grid, synergetic; ref. INSE901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations            | 2        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref   | Item   | Quantity | Unit | Rate | Total |
|---|--|----------|------|------|-------|
| a   | LUMINAIRE, examination lamp, adjustable, 1000 lux, wall / trunking mounted; ref. LIGH901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 1        | nr   |      |       |
| b   | MIXER, 10ltr mixer on mobile trolley; ref. MIXE900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| c   | OVEN, microwave, medium duty, 1500watt, capacity 26 litres, stainless steel; ref. OVE901 / OVEN901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                   | 2        | nr   |      |       |
| d   | OVEN, bains marie; ref. OVEN903; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| e   | OVEN, compact combination oven; ref. OVEN904; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f   | OVEN, convection oven; ref. OVEN905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| g   | REFRIGERATOR/FREEZER, upright, external temperature gauge, left hand swing; ref. REFR258; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 7        | nr   |      |       |
| <b>Fixtures, fittings or equipment supplied by the employer</b>                       |  |          |      |      |       |
| Fixtures, fittings or equipment supplied by the employer; details of handing over tbc |  |          |      |      |       |
| h   | BOARD, display/notice, wall mounted, anti-ligature; approximately 1200mm wide x 20mm deep x 1000mm high; ref. BOA110; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| i   | BOARD, notice, wall mounted, lockable; approximately 1200mm wide x 20mm deep x 900mm high; ref. BOA114; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations               | 1        | nr   |      |       |
| j   | BOARD, notice, wall mounted, lockable; approximately 1200mm wide x 20mm deep x 1000mm high; ref. BOA114; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations              | 1        | nr   |      |       |
| Carried to collection   |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | BOARD, marker/display, dry-wipe, magnetic, with pen holder, wall mounted; approximately 1200mm wide x 70mm deep x 1000mm high; ref. BOAR105; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 22       | nr   |      |       |
| b                     | BOARD, marker/display, dry-wipe, magnetic, with pen holder, wall mounted; approximately 2270mm wide x 70mm deep x 2100mm high; ref. BOAR105; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| c                     | BOARD, marker/display, dry-wipe, magnetic, with pen holder, wall mounted; approximately 3070mm wide x 70mm deep x 2510mm high; ref. BOAR105; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| d                     | BOARD, display/notice, wall mounted; approximately 1200mm wide x 20mm deep x 1000mm high; ref. BOAR110; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                      | 3        | nr   |      |       |
| e                     | BOARD, notice, wall mounted; approximately 900mm wide x 20mm deep x 1000mm high ref. BOAR114; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| f                     | BOARD, notice, wall mounted; approximately 1200mm wide x 20mm deep x 900mm high ref. BOAR114; fixing in accordance with employer's and manufacturer's recommendations   | 2        | nr   |      |       |
| g                     | BOARD, notice, wall mounted; approximately 1200mm wide x 20mm deep x 1000mm high ref. BOAR114; fixing in accordance with employer's and manufacturer's recommendations  | 4        | nr   |      |       |
| h                     | BOARD, flip chart, height adjustable, freestanding; ref. BOAR150; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| i                     | BRACKET, TV slim, adjustable, tilting, wall mounted; ref. BRAC902; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 22       | nr   |      |       |
| j                     | BRACKET, TV/monitor slim, adjustable, tilt & turn, wall mounted; ref. BRAC906; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | CAMERA, CCTV, dome, ceiling mounted; ref. CCTV112; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| b                     | CCTV, console, monitoring unit; ref. CCTV200; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| c                     | CLIP, spring, 3 number 32mm dia., mounted on a wooden batten, wall mounted; ref. CLIP901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations          | 3        | nr   |      |       |
| d                     | DISPENSER, paper towel, wall/unit mounted, anti-ligature; ref. DIS900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                             | 26       | nr   |      |       |
| e                     | DISHWASHER, underbench, commercial; ref. DISH101; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 4        | nr   |      |       |
| f                     | DISPENSER, cooler, drinking water, (fountain), (capacity 63.3 l/hr), floor standing; ref. DISP102; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| g                     | DISPENSER, soap, wall mounted; ref. DISP201; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 11       | nr   |      |       |
| h                     | DISPENSER, soap, anti-ligature; ref. DISP208; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 26       | nr   |      |       |
| i                     | DISPENSER, paper towel, wall/unit mounted; ref. DISP242; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 11       | nr   |      |       |
| j                     | DISPENSER, toilet paper, dispense individual sheets; ref. DISP243; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                 | 4        | nr   |      |       |
| k                     | DISPENSER, toilet paper, anti-ligature; ref. DISP246; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 14       | nr   |      |       |
| l                     | DISPENSER, paper sheet (for couch/trolley), wall mounted; ref. DISP303; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                            | 2        | nr   |      |       |
| Carried to collection |   |          |      |      |       |



**Fittings, furnishings and equipment continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted; ref. DISP309; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| b                     | DRYER, tumble, heavy duty commercial, front loading; ref. DRYR103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                      | 3        | nr   |      |       |
| c                     | HOOK, single, small, wall mounted; ref. HOOK001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 10       | nr   |      |       |
| d                     | HOOK, hat and coat; ref. HOOK002; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 12       | nr   |      |       |
| e                     | HOOK, anti-ligature, wall mounted; ref. HOOK903; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 61       | nr   |      |       |
| f                     | LOCKER, clothes, 2 compartments; ref. LOCK902; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 12       | nr   |      |       |
| g                     | LOCKER, clothes, 3 compartments; ref. LOCK903; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 12       | nr   |      |       |
| h                     | LOCKER, clothes, 5 compartments; ref. LOCK905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| i                     | SAFE, floor standing, right handed swing; ref. SAFE102; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                 | 1        | nr   |      |       |
| j                     | SAFE, small wall secured, left handed swing, sizes tbc; ref. SAFE900; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                   | 1        | nr   |      |       |
| k                     | TELEPHONE, handset with connection, loose desk mounted; ref. TELE902; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                   | 1        | nr   |      |       |
| l                     | TELEPHONE, handset staff, wall mounted; ref. TELE903; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                   | 4        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                      | Item  | Quantity | Unit | Rate | Total |
|--------------------------|---|----------|------|------|-------|
| a                        | TELEVISION monitor, colour, flat panel, wall mounted; ref. TVMU001; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 4        | nr   |      |       |
| b                        | TELEVISION, monitor, information board, wall mounted; ref. TVMU004; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| c                        | SMARTBOARD, wall mounted; ref. TVMU005; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 7        | nr   |      |       |
| d                        | TELEVISION smart tv, colour, flat panel, wall mounted; ref. TVMU900; fixing in accordance with employer's and manufacturer's recommendations  | 10       | nr   |      |       |
| e                        | WASHING MACHINE, underbench, commercial, heavy duty, front loading; ref. WASH902; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| <b>NOTICES AND SIGNS</b> |   |          |      |      |       |
| <b>Notices and signs</b> |   |          |      |      |       |
| Notices and signs        |   |          |      |      |       |
| f                        | wall mounted signange adjacent to bedroom doors, indicating room number with image behind on Acrylic sheet; ref. Type A; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                   | 23       | nr   |      |       |
| g                        | Ascot 250 x 100mm wrapped Aluminium door sign with concealed fixing method; ref. Type B; fixing in accordance with employer's and manufacturer's recommendations  | 59       | nr   |      |       |
| h                        | Ascot 500 x 500mm Aluminium directory signs with concealed fixing method indicating floor level and departments; ref. Type C; fixing in accordance with employer's and manufacturer's recommendations   | 7        | nr   |      |       |
| i                        | Ascot Mura vinyl sticker decorative signage; ref. Type D; fixing in accordance with employer's and manufacturer's recommendations   | 6        | nr   |      |       |
| Carried to collection    |   |          |      |      |       |

**Fittings, furnishings and equipment continued.....**

| Ref                             | Item  | Quantity | Unit | Rate | Total |
|---------------------------------|---|----------|------|------|-------|
| a                               | External Building Signage. Ascot Signs. 3D face aluminium sign, 900mm high; design to suit proposed building name/logo; ref. Type E; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| b                               | External Building Signage. Ascot Signs. 3D face aluminium sign, 450mm high; design to suit proposed building name/logo; ref. Type F; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Notices and signs with services |   |          |      |      |       |
| c                               | SIGNAGE, bespoke illuminated signage 'West Yorkshire CAMHS'; ref. SIG913; all as detailed on Architect's drawing nr LCHWYC-GDA-VV- 00-DR-A-35_10-0004 _P01_ Joinery Details - Seating-TV Unit - Entrance; fixing in accordance with employer's and manufacturer's recommendations | 1        | nr   |      |       |
| Carried to collection           |   |          |      |      |       |

## Fittings, furnishings and equipment collection

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**Fittings, furnishings and equipment collection.....**

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## Sanitary installations

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <b><u>INFORMATION</u></b>  |          |      |      |       |
|     | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>                               |          |      |      |       |
|     | <b>Information used</b>  |          |      |      |       |
|     | Architect's drawings:  |          |      |      |       |
| a   | LCHWYC-GDA-V1-00-RD-A-35_05-1003_P03_GF-003_C-Sheet - IW WC  |          | item |      |       |
| b   | LCHWYC-GDA-V1-00-RD-A-35_05-1004_P04_GF-004_C-Sheet - Baby Change  |          | item |      |       |
| c   | LCHWYC-GDA-V1-00-RD-A-35_05-1007_P04_GF-007_C-Sheet - Recreation_Forum_Drama<br>Therapy_Activity_Meeting |          | item |      |       |
| d   | LCHWYC-GDA-V1-00-RD-A-35_05-1009_P04_GF-009_C-Sheet - Art Therapy Room                                   |          | item |      |       |
| e   | LCHWYC-GDA-V1-00-RD-A-35_05-1013_P02_GF-013_C-Sheet - IW WC  |          | item |      |       |
| f   | LCHWYC-GDA-V1-00-RD-A-35_05-1014_P02_GF-014_C-Sheet - WC   |          | item |      |       |
| g   | LCHWYC-GDA-V1-00-RD-A-35_05-1102_P02_GF-102_C-Sheet - WC - Ward 1  |          | item |      |       |
| h   | LCHWYC-GDA-V1-00-RD-A-35_05-1103_P03_GF-103_C-Sheet - WC - Ward 1  |          | item |      |       |
| i   | LCHWYC-GDA-V1-00-RD-A-35_05-1107_P04_GF-107_C-Sheet - Accessible En-Suite - Ward 1                       |          | item |      |       |
| j   | LCHWYC-GDA-V1-00-RD-A-35_05-1109_P04_GF-109_C-Sheet - Bedroom En-Suite - Ward 1                          |          | item |      |       |
| k   | LCHWYC-GDA-V1-00-RD-A-35_05-1125_P02_GF-125_C-Sheet - Assisted Bathroom - Ward 1                         |          | item |      |       |
| l   | LCHWYC-GDA-V1-00-RD-A-35_05-1128_P02_GF-128_C-Sheet - Staff Base - Ward 1                                |          | item |      |       |
| m   | LCHWYC-GDA-V1-00-RD-A-35_05-1129_P02_GF-129_C-Sheet - Dining - Ward 1                                    |          | item |      |       |
| n   | LCHWYC-GDA-V1-00-RD-A-35_05-1209_P02_GF-209_C-Sheet - Accessible En-Suite - Ward 2                       |          | item |      |       |
| o   | LCHWYC-GDA-V1-00-RD-A-35_05-1210_P02_GF-210_C-Sheet - Assisted Bathroom - Ward 2                         |          | item |      |       |
|     | Carried to collection  |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1213_P03_GF-213_C-Sheet - Bedroom En-Suite - Ward 2     |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1218_P02_GF-218_C-Sheet - Staff Base - Ward 2           |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1221_P02_GF-221_C-Sheet - Family Visit_Meeting - Ward 2 |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1222_P03_GF-222_C-Sheet - WC - Ward 2                   |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1223_P02_GF-223_C-Sheet - WC - Ward 2                   |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1225_P04_GF-225_C-Sheet - Dining - Ward 2               |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1227_P03_GF-227_C-Sheet - Staff Rest_Shared - Ward 2    |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1228_P03_GF-228_C-Sheet - Dirty Utility - Ward 2        |          | item |      |       |
| i                     | LCHWYC-GDA-V1-00-RD-A-35_05-1300_P04_GF-300_C-Sheet - ADL Laundry - PICU            |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05-1301_P04_GF-301_C-Sheet - WC - PICU                     |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1302_P04_GF-302_C-Sheet - Staff Rest - PICU             |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1304_P04_GF-304_C-Sheet - Meds Disp Room - PICU         |          | item |      |       |
| m                     | LCHWYC-GDA-V1-00-RD-A-35_05-1305_P03_GF-305_C-Sheet - Servery - PICU                |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1306_P03_GF-306_C-Sheet - Treatment_Clinic - PICU       |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1313_P02_GF-313_C-Sheet - Bedroom En-Suite - PICU       |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1323_P04_GF-323_C-Sheet - Accessible En-Suite - PICU    |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1326_P04_GF-326_C-Sheets - Assisted Bathroom - PICU     |          | item |      |       |
| r                     | LCHWYC-GDA-V1-00-RD-A-35_05-1329_P04_GF-329_C-Sheet - HDA En-Suite - PICU           |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-00-RD-A-35_05-1332_P02_GF-332_C-Sheet - Dirty Utility - PICU                           |          | item |      |       |
| b                     | LCHWYC-GDA-V1-00-RD-A-35_05-1335_P02_GF-335_C-Sheet - Seclusion En-Suite - PICU                      |          | item |      |       |
| c                     | LCHWYC-GDA-V1-00-RD-A-35_05-1401_P02_GF-401_C-Sheet - WC - S136                                      |          | item |      |       |
| d                     | LCHWYC-GDA-V1-00-RD-A-35_05-1402_P04_GF-402_C-Sheet - Interview Room - S136                          |          | item |      |       |
| e                     | LCHWYC-GDA-V1-00-RD-A-35_05-1405_P04_GF-405_C-Sheet - Bedroom En-Suite - S136                        |          | item |      |       |
| f                     | LCHWYC-GDA-V1-00-RD-A-35_05-1406_P03_GF-406_C-Sheet - Beverage Bay - S136                            |          | item |      |       |
| g                     | LCHWYC-GDA-V1-00-RD-A-35_05-1502_P02_GF-502_C-Sheet - WC   |          | item |      |       |
| h                     | LCHWYC-GDA-V1-00-RD-A-35_05-1504_P03_GF-504-503-508_C-Sheet - Science Classroom_Store_Chemical Store |          | item |      |       |
| i                     | LCHWYC-GDA-VV-00-RD-A-35_05-1601 - GF-601_P03_C-Sheet - Kitchen                                      |          | item |      |       |
| j                     | LCHWYC-GDA-V1-00-RD-A-35_05_1606_P02_GF-606_C-Sheet - Cleaners Store_COSHH                           |          | item |      |       |
| k                     | LCHWYC-GDA-V1-00-RD-A-35_05-1702_P03_GF-702_C-Sheet - WC   |          | item |      |       |
| l                     | LCHWYC-GDA-V1-00-RD-A-35_05-1705_P03_GF-705_C-Sheet - IW WC  |          | item |      |       |
| m                     | LCHWYC-GDA-VV-00-RD-A-35_05-1706 - GF-706_P08_C-Sheet - ADL Kitchen                                  |          | item |      |       |
| n                     | LCHWYC-GDA-V1-00-RD-A-35_05-1707_P03_GF-707_C-Sheet - ADL Laundry                                    |          | item |      |       |
| o                     | LCHWYC-GDA-V1-00-RD-A-35_05-1709_P02_GF-709_C-Sheet - Shared Treatment Room                          |          | item |      |       |
| p                     | LCHWYC-GDA-V1-00-RD-A-35_05-1710_P02_GF-710_C-Sheet - Meds Disp Room                                 |          | item |      |       |
| q                     | LCHWYC-GDA-V1-00-RD-A-35_05-1713_P02_GF-713_C-Sheet - HDA En-Suite                                   |          | item |      |       |
| r                     | LCHWYC-GDA-V1-01-RD-A-35_05-1009_P02_FF-009_C-Sheet - WC   |          | item |      |       |
| Carried to collection |  |          |      |      |       |



**Sanitary installations continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | LCHWYC-GDA-V1-01-RD-A-35_05-1012_P02_FF-012_C-Sheet - WC  |          | item |      |       |
| b                     | LCHWYC-GDA-V1-01-RD-A-35_05-1013_P02_FF-013_C-Sheet - IW WC & Shower  |          | item |      |       |
| c                     | LCHWYC-GDA-V1-01-RD-A-35_05-1014_P02_FF-014_C-Sheet - Staff Rest  |          | item |      |       |
| d                     | LCHWYC-GDA-V1-01-RD-A-35_05-1613_P02_FF-613_C-Sheet - Cleaners  |          | item |      |       |
|                       | Architect's schedules:  |          |      |      |       |
| e                     | LCHWYC-GDA-V1-XX-SH-A-35_70-0001-P01- Sanitary Schedule   |          | item |      |       |
|                       | Architect's specification:  |          |      |      |       |
| f                     | LCHWYC-GDA-VV-XX-SP-A-9004_P02_NBS  |          | item |      |       |
|                       | <b>Queries, assumptions and deviations</b>  |          |      |      |       |
|                       | Queries to be resolved by the Contractor  |          |      |      |       |
| g                     | there appears to be insufficient cisterns for wcs. Numbers / requirements tbc   |          | item |      |       |
| h                     | there appears to be insufficient sensors for sanitary appliances. Numbers / requirements tbc  |          | item |      |       |
|                       | Items queried and subsequent clarifications received from the design team   |          |      |      |       |
| i                     | none  |          | item |      |       |
|                       | Assumptions made  |          |      |      |       |
| j                     | the Architect's Sanitary Schedule and NBS specifications don't appear to be fully co-ordinated for sanitary appliance specifications. We have assumed the Sanitary Schedule takes precedence and therefore descriptions have been created using the Sanitary Schedule   |          | item |      |       |
| k                     | the Architect's C Sheets and Sanitary Schedule don't appear to be fully co-ordinated for Basin reference BASI901 quantities. We have assumed the Sanitary Schedule takes precedence as it a later issue than the C sheets associated with Basin reference BASI901. Quantities have, therefore, generally been co-ordinated with the Sanitary Schedule |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Sanitary installations continued.....**

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
| a   | in addition to the Sanitary Schedule we have assumed Ground Floor Room 121 requires a high security basin ref. BASI901  |          | item |      |       |
| b   | in addition to the Sanitary Schedule we have assumed tap, shower and wc sensors are required as part of the building work (i.e. we have assumed they are not included as part of the services work). Tap, shower and wc sensors have been measured using the Architect's C sheets |          | item |      |       |
|     | Any deviations from NRM2  |          |      |      |       |
| c   | the C Sheets and Sanitary Schedule don't appear to include all necessary information for ancillary items and supports, mountings, brackets and the like. Contractor to make allowance   |          | item |      |       |
| d   | sanitary fittings are included with the FF&E bill of quantities   |          | item |      |       |
|     | <b><u>FURNITURE, FITTINGS AND EQUIPMENT</u></b>   |          |      |      |       |
|     | <b>SANITARY APPLIANCES AND FITTINGS</b>   |          |      |      |       |
|     | <b>Sanitary appliances</b>  |          |      |      |       |
|     | Fixtures, fittings or equipment with services   |          |      |      |       |
| e   | BASIN, personal wash, medium, no overflow, with back outlet, with resealable trap; ref. BASI115; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 7        | nr   |      |       |
| f   | BASIN, hand rinse, small, with overflow, with back outlet, with resealable trap; ref. BASI121; exact specification tbc;; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| g   | BASIN, hand rinse, small, with overflow, flush grate, with resealable trap; ref. BASI122; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| h   | BASIN, bathroom, circular, inset, one tap hole; Ref. BASI901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
|     | Carried to collection   |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | BASIN, High-Security basin with standard backplate, anti-ligature/vandal waste grid, concealed rear waste, integrated water spouts, 515 x 490 x 350 mm (h (including backplate) x w x d), by Dart Valley Systems (Ref. VRO1-001 with VRO2); Ref. BASI901; fixing in accordance with employer's and manufacturer's recommendations | 46       | nr   |      |       |
| b                     | BASIN, High-Security basin with low backplate, anti-ligature/vandal waste grid, concealed rear waste, integrated water spouts, 375 x 490 x 350 mm (h (including backplate) x w x d), by Dart Valley Systems (Ref. VRO1-001 with VRO1-003); ref. BASI902; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| c                     | BASIN/SINK, wudu ablutions footwash unit, trap, tap and waste, with seat; ref. BASI905; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | BASIN, High-Security basin, anti-ligature/vandal waste grid, concealed rear waste, integrated water spout, 374 x 450 x 300 mm (h x w x d), by Dart Valley Systems (Ref. VRO1-039); ref. BASI911; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| e                     | BATH, Steel bath with antislip coating, adjustable feet set and comfort level overflow. Include Trespa boxing out with under bath slot to provide access for feet of mobile hoist; ref. BATH901; fixing in accordance with employer's and manufacturer's recommendations  | 3        | nr   |      |       |
| f                     | CISTERN WC, concealed, sensor operation, to suit WC; ref. CIST101; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 12       | nr   |      |       |
| g                     | DISPENSER, water, wall mounted, with plumbed supply; ref. DISP103; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| h                     | TAP SENSOR, Wave-on sensor for Backplates with Blue Insert (Cold), 50 x 50 x 70 mm (l x w x h), by Dart Valley (Ref - AC02-046); ref. SENS990; fixing in accordance with employer's and manufacturer's recommendations  | 51       | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | TAP SENSOR, Wave-on sensor for Backplates with Red Insert (Hot), 50 x 50 x 70 mm (l x w x h), by Dart Valley (Ref - AC02-046); ref. SENS991; fixing in accordance with employer's and manufacturer's recommendations                       | 49       | nr   |      |       |
| b                     | SENSOR, Anti-vandal wave-on Sensor with WC 50mm Bezel, 50 x 50 x 53 mm (l x w x h), by Dart Valley Systems; ref. SENS995; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                 | 39       | nr   |      |       |
| c                     | VALVE thermostatic mixer. part of SHOW020; ref. SHOW018; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | SHOWER, adjustable shower head, hand spray; ref. SHOW020; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| e                     | SHOWER, Doc M shower pack fixed head unit - used in conjunction with SHOW020 and SHOW018; ref. SHOW023; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                   | 1        | nr   |      |       |
| f                     | SHOWER, 30° High security Wall-mounted showerhead, Anti-ligature, 40 x 40 x 90 mm (l x w x h), by Dart Valley Systems (Ref - SH07-040); ref. SHOW990; fixing in accordance with employer's and manufacturer's recommendations              | 23       | nr   |      |       |
| g                     | SHOWER CONTROL, Anti-vandal wave-on Sensor with 50mm Bezel, 50 x 50 x 53 mm (l x w x h), by Dart Valley Systems (Ref - SH00-001); ref. SHOW991; fixing in accordance with employer's and manufacturer's recommendations                    | 23       | nr   |      |       |
| h                     | SHOWER, High security dual outlet shower tower, for assisted/unassisted showering, wave on sensor operation, by Dart Valley Systems (Ref. SH01-013); ref. SHWR900; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| i                     | SINK, inset, belfast, fireclay, trap and waste, combined outlet and overflow; ref. SINK014; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 1        | nr   |      |       |
| j                     | SINK, inset, laboratory, trap and waste; ref. SINK015; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 2        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | SINK/BASIN combination janitorial unit, hinged bucket grating to sink and monobloc mixer tap with swivel nozzle, stainless steel, 500mm (l) x 600mm (w) x 900mm (h); ref. SINK051; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 3        | nr   |      |       |
| b                     | SINKTOP, left hand single bowl, no overflow, right hand integral ribbed drainer, stainless steel, inset into worktop, no upstand; ref. SINK201; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                    | 5        | nr   |      |       |
| c                     | SINKTOP, right hand single bowl, no overflow, left hand integral ribbed drainer, stainless steel, inset into worktop, no upstand; ref. SINK202; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                    | 6        | nr   |      |       |
| d                     | SINKTOP, left hand single bowl, no overflow, right hand integral ribbed drainer, stainless steel, inset into worktop, with upstand; ref. SINK203; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                                  | 1        | nr   |      |       |
| e                     | SINK, cleaners sink, with grate, with legs; ref. SINK902; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| f                     | TAP, Boiling & Cool water supply tap, ZIP Tap or similar (to be confirmed by Trust); ref. TAP900; fixing in accordance with employer's and manufacturer's recommendations   | 4        | nr   |      |       |
| g                     | TAPS, pillar, single tap, with extended lever handle; ref. TAPS102; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 11       | nr   |      |       |
| h                     | TAPS, pillar, single tap, sensor operated; ref. TAPS106; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 3        | nr   |      |       |
| i                     | TAPS, pillar, double taps, with double extended lever handles; ref. TAPS132; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations   | 18       | nr   |      |       |
| j                     | TAPS, Anti-ligature tap spout, brushed stainless steel; ref. TAPS908; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Sanitary installations continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | TAPS, high security bath filling backplate with wave on sensors including all associated items; ref. TAPS912; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations        | 3        | nr   |      |       |
| b                     | TAPS, pillar, double taps, with double extended lever handles, anti-ligature; ref. TAPS932; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                          | 1        | nr   |      |       |
| c                     | WATER BOILER, wall mounted, 5 ltr capacity; ref. WATE901; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations  | 1        | nr   |      |       |
| d                     | WC with seat, 700mm projection, hospital pattern, rimless pan, vitreous china; ref. WCPN111; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                         | 2        | nr   |      |       |
| e                     | WC with seat, 550mm projection, back to wall, rimless pan, standard adult seat height, vitreous china; ref. WCPN114; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations | 2        | nr   |      |       |
| f                     | WC, High-security floor mounted WC, by Dart Valley Systems (Ref. VR01-010 & WC2-012); ref. WCPN905; fixing in accordance with employer's and manufacturer's recommendations   | 32       | nr   |      |       |
| g                     | WC DISABLED, back to wall, anti-vandal pan with integral solid surface seat; ref. WCPN910; exact specification tbc; fixing in accordance with employer's and manufacturer's recommendations                           | 8        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

## Sanitary installations collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.149 |       |
| b                  | Page 1.150 |       |
| c                  | Page 1.151 |       |
| d                  | Page 1.152 |       |
| e                  | Page 1.153 |       |
| f                  | Page 1.154 |       |
| g                  | Page 1.155 |       |
| h                  | Page 1.156 |       |
| i                  | Page 1.157 |       |
| Carried to summary |            |       |

## Services equipment

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Notes</b></p> <p>Items measured elsewhere</p> <p>a     some services equipment items are included in the Fittings, Furnishings and Equipment bill</p> <p><b><u>SERVICES EQUIPMENT</u></b></p> <p><b>SERVICES EQUIPMENT</b></p> <p><b>Free standing or fixed equipment including all necessary testing, commissioning, validation, documentation, training, spares and the like</b></p> <p>Generally</p> <p>b     complete</p> <p><b>Other works</b></p> <p>As required</p> <p>c     to complete the element</p> |          | item |      |       |
| Carried to summary |  |          |      |      |       |



**Disposal installations**

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>DISPOSAL INSTALLATIONS</b></p> <p><b>Foul drainage, waste and refuse disposal above ground including all necessary testing, commissioning, validation, documentation, training, spares and the like</b></p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
| Carried to summary |   |          |      |      |       |

## Water installations

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>WATER INSTALLATIONS</b></p> <p><b>Water supply and distribution including all necessary testing, commissioning, validation, documentation, training, spares and the like</b></p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
|                    |  |          | item |      |       |
| Carried to summary |  |          |      |      |       |

**Heat source**

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>HEAT SOURCE</b></p> <p>Heat source including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a     complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b     to complete the element</p> |          | item |      |       |
| Carried to summary |   |          |      |      |       |

**Space heating and air conditioning**

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>SPACE HEATING AND AIR CONDITIONING</b></p> <p>Central and local heating, cooling and air conditioning including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
| Carried to summary |  |          |      |      |       |

## Ventilation

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>VENTILATION</b></p> <p>Central, local and special ventilation and smoke extraction / control including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a     complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b     to complete the element</p> |          | item |      |       |
|                    |   |          | item |      |       |
| Carried to summary |   |          |      |      |       |

## Electrical installations

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>ELECTRICAL INSTALLATIONS</b></p> <p>Mains and submains distribution, power installations, lighting and special lighting installations, local electricity generation systems, earthing and bonding including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
|                    |  |          | item |      |       |
| Carried to summary |  |          |      |      |       |

**Fuel installations**

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>FUEL INSTALLATIONS</b></p> <p>Fuel storage and distribution including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
| Carried to summary |  |          |      |      |       |

**Lift and conveyor installations**

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>LIFT AND CONVEYOR INSTALLATIONS</b></p> <p>Lifts and conveyors including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
| Carried to summary |   |          |      |      |       |



**Fire and lightning protection**

| Ref                | Item   | Quantity | Unit | Rate | Total |
|--------------------|--|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>FIRE AND LIGHTNING PROTECTION</b></p> <p>Fire fighting systems, fire suppressions sytems and lightning protection including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
|                    |  |          | item |      |       |
| Carried to summary |  |          |      |      |       |

**Communication, security and control systems**

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>COMMUNICATION, SECURITY AND CONTROL SYSTEMS</b></p> <p>Communication systems, security systems and central control / building management systems including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
| Carried to summary |   |          |      |      |       |

## Specialist installations

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>SPECIALIST INSTALLATIONS</b></p> <p>Specialist piped, re Fridgeration, mechanical and electrical / electronic installations and water features including all necessary testing, commissioning, validation, documentation, training, spares and the like</p> <p>Generally</p> <p>a      complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b      to complete the element</p> |          | item |      |       |
|                    |   |          | item |      |       |
| Carried to summary |   |          |      |      |       |

**Builder's work in connection with services**

| Ref                | Item  | Quantity | Unit | Rate | Total |
|--------------------|---|----------|------|------|-------|
|                    | <p><b><u>GENERALLY</u></b></p> <p><b>BUILDER'S WORK IN CONNECTION WITH SERVICES</b></p> <p><b>Builder's work in connection with services</b></p> <p>Generally</p> <p>a     complete</p> <p><b>Other works</b></p> <p>As required</p> <p>b     to complete the element</p> |          | item |      |       |
| Carried to summary |   |          |      |      |       |

## Site preparation works

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <b><u>INFORMATION</u></b>  |          |      |      |       |
|     | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>       |          |      |      |       |
|     | <b>Information used</b>  |          |      |      |       |
|     | Landscape Architect's drawings:  |          |      |      |       |
| a   | LCHWYC-ALA-00-XX-DR-L-0005 Tree Study Plan D1-P11                                |          | item |      |       |
|     | Structural Engineer's drawings:  |          |      |      |       |
| b   | LCHWYC-BGP-00-XX-DR-C-90.4-00110_P02   |          | item |      |       |
|     | <b>Queries, assumptions and deviations</b>                                       |          |      |      |       |
|     | Items queried and subsequent clarifications received from the design team        |          |      |      |       |
| c   | none   |          | item |      |       |
|     | Assumptions made   |          |      |      |       |
| d   | none   |          | item |      |       |
|     | Any deviations from NRM2   |          |      |      |       |
| e   | none   |          | item |      |       |
|     | <b><u>EXCAVATION AND FILLING</u></b>   |          |      |      |       |
|     | <b>SITE CLEARANCE/PREPARATION</b>  |          |      |      |       |
|     | <b>Removing trees, Drawing LCHWYC-ALA-00-XX-DR-L-0005 Tree Study Plan D1-P11</b> |          |      |      |       |
|     | Filling voids with selected excavated material                                   |          |      |      |       |
| f   | ref G7, mixed species (only 2 trees affected), category B1 - B2                  | 1        | nr   |      |       |
| g   | ref H8, species Tilia cordata, category C1                                       | 1        | nr   |      |       |
| h   | ref G18, species Cupressus sp., category C1                                      | 1        | nr   |      |       |
| i   | ref T23, species Acer pseudoplatanus, category B1                                | 1        | nr   |      |       |
| j   | ref T27, species Tilia cordata, category B1                                      | 1        | nr   |      |       |
| k   | ref T28, species Acer pseudoplatanus, category B1                                | 1        | nr   |      |       |
| l   | ref T29, species Acer pseudoplatanus, category B1                                | 1        | nr   |      |       |
|     | Carried to collection  |          |      |      |       |

**Site preparation works continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
| a                     | ref T30, species Betula pendula, category B1                        | 1        | nr             |      |       |
| b                     | ref T31, species Tilia cordata, category B1                         | 1        | nr             |      |       |
| c                     | ref T32, species Aesculus hippocastanum, category B1                | 1        | nr             |      |       |
| d                     | ref T33, species Aesculus hippocastanum, category B1                | 1        | nr             |      |       |
| e                     | ref G34, species Mixed species (only 2 trees affected), category B1 | 1        | nr             |      |       |
| f                     | ref T35, species Aesculus hippocastanum, category B1                | 1        | nr             |      |       |
| g                     | ref G36, mixed species, category B1 - B2                            | 1        | nr             |      |       |
| h                     | ref T4, species Betula pendula, category C1                         | 1        | nr             |      |       |
| i                     | ref T5, species Sambucus nigra, category C1                         | 1        | nr             |      |       |
| j                     | ref T2, species Sorbus intermedia, category B1                      | 1        | nr             |      |       |
| k                     | ref G1, semi-mature to mature, mixed species                        | 1        | nr             |      |       |
| l                     | ref single tree to be removed within G1, category A1-A2             | 1        | nr             |      |       |
| m                     | ref T3, species Sorbus intermedia, category B1                      | 1        | nr             |      |       |
| n                     | ref T6, species Sorbus intermedia, category B1                      | 1        | nr             |      |       |
| o                     | ref G13, species Semi-mature, Cupressus sp., category C1            | 1        | nr             |      |       |
| p                     | ref T14, species Cupressus sp., category B1                         | 1        | nr             |      |       |
| q                     | ref T15, species Betula pendula, category B1                        | 1        | nr             |      |       |
| r                     | ref T22, species Acer pseudoplatanus, category C1                   | 1        | nr             |      |       |
|                       | <b>EXCAVATIONS</b>  |          |                |      |       |
|                       | <b>Excavation</b>   |          |                |      |       |
|                       | Bulk excavation   |          |                |      |       |
| s                     | not exceeding 2m deep (Approximate)                                 | 4252     | m <sup>3</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Site preparation works continued.....**

| Ref | Item   | Quantity | Unit           | Rate | Total |
|-----|--|----------|----------------|------|-------|
|     | <b>DISPOSAL</b>  |          |                |      |       |
|     | <b>Disposal</b>  |          |                |      |       |
|     | Excavated material off site  |          |                |      |       |
| a   | excavated material to a site of the Contractor's choice (Approximate)  | 4252     | m <sup>3</sup> |      |       |
|     | <b>FILLINGS</b>  |          |                |      |       |
|     | <b>Imported granular filling, Granular Type 1, DTp specification Clause 803</b>  |          |                |      |       |
|     | To make up levels, level, to falls, cross falls or cambers, 150mm maximum depth of layers  |          |                |      |       |
| b   | final thickness not exceeding 500mm deep, 150mm finished thickness (Approximate)   | 10       | m <sup>3</sup> |      |       |
| c   | final thickness not exceeding 500mm deep, 200mm finished thickness (Approximate)   | 108      | m <sup>3</sup> |      |       |
| d   | final thickness not exceeding 500mm deep, 300mm finished thickness (Approximate)   | 109      | m <sup>3</sup> |      |       |
| e   | final thickness not exceeding 500mm deep, 500mm finished thickness (Approximate)   | 84       | m <sup>3</sup> |      |       |
| f   | final thickness exceeding 500mm deep (Approximate)   | 412      | m <sup>3</sup> |      |       |
|     | <b><u>UNDEFINED PROVISIONAL SUMS</u></b>   |          |                |      |       |
|     | <b>PROVISIONAL WORK</b>  |          |                |      |       |
|     | <b>Include the following Provisional Sums</b>  |          |                |      |       |
|     | For undefined work   |          |                |      |       |
| g   | possible external retaining wall to be confirmed and agreed with tree specialist as Drawing LCHWYC-BGP-00-XX-DR-C-90.4-00110_P02 |          | sum            |      |       |
|     | Carried to collection  |          |                |      |       |

## Site preparation works collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.172 |       |
| b                  | Page 1.173 |       |
| c                  | Page 1.174 |       |
| Carried to summary |            |       |



**Roads, paths, pavings and surfacings**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Landscape Architect's drawings:</p> <p>a LCHWYC-ALA-00-XX-DR-L-0002 Landscape General Arrangement D1- P16</p> <p>b LCHWYC-ALA-00-XX-DR-L-0010 Kerbs and Edge Plan D1-P03</p> <p>c LCHWYC-ALA-00-XX-DR-L-1001 Typical Hard Landscape Detail</p> <p>Structural Engineer's drawings:</p> <p>d LCHWYC-BGP-00-XX-DR-C-90.4-00115_P02</p> <p>Landscape Architect's specification:</p> <p>e LCHWYC-ALA-00-XX-SP-L-0001 Landscape NBS D1-P03</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>f none</p> <p>Assumptions made</p> <p>g permeable macadam specification to roadways</p> <p>h wetpour safety surface thickness</p> <p>Any deviations from NRM2</p> <p>i none</p> |          | item |      |       |
| Carried to collection |   |          |      |      |       |

**Roads, paths, pavings and surfacings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>EXCAVATION AND FILLING</u></b>   |          |                |      |       |
|                       | <b>FILLINGS</b>  |          |                |      |       |
|                       | <b>Imported granular filling, Granular Type 1, DTp specification Clause 803</b>                          |          |                |      |       |
|                       | Beds, level, to falls, cross falls or cambers, 150mm maximum depth of layers                             |          |                |      |       |
| a                     | final thickness not exceeding 500mm deep, 150mm finished thickness                                       | 293      | m <sup>3</sup> |      |       |
| b                     | final thickness not exceeding 500mm deep, 300mm finished thickness                                       | 347      | m <sup>3</sup> |      |       |
|                       | <b>Imported granular filling, Type 3 coarse aggregate 4/20 to BS 7533-13:2009 minimum 30% void ratio</b> |          |                |      |       |
|                       | Beds, level, to falls, cross falls or cambers, 150mm maximum depth of layers                             |          |                |      |       |
| c                     | final thickness not exceeding 500mm deep, 350mm finished thickness                                       | 231      | m <sup>3</sup> |      |       |
|                       | <b>Imported granular filling, BS 812</b>   |          |                |      |       |
|                       | Beds, level, to falls, cross falls or cambers, 150mm maximum depth of layers                             |          |                |      |       |
| d                     | final thickness not exceeding 500mm deep, 275mm finished thickness                                       | 273      | m <sup>3</sup> |      |       |
|                       | <b>Imported granular filling, Granular Type 6f2</b>  |          |                |      |       |
|                       | Beds, level, to falls, cross falls or cambers, 150mm maximum depth of layers                             |          |                |      |       |
| e                     | final thickness not exceeding 500mm deep, 275mm finished thickness                                       | 181      | m <sup>3</sup> |      |       |
|                       | <b>MEMBRANES</b>   |          |                |      |       |
|                       | <b>Terram Geotextile fabric</b>  |          |                |      |       |
|                       | Horizontal   |          |                |      |       |
| f                     | over 500mm wide  | 659      | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Roads, paths, pavings and surfacings continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Marshalls M380 Tanking Membrane or similar approved</b>  |          |                |      |       |
| a                     | Horizontal<br>over 500mm wide   | 659      | m <sup>2</sup> |      |       |
|                       | <b><u>SITE WORKS</u></b>  |          |                |      |       |
|                       | <b>KERBS, EDGINGS AND CHANNELS</b>  |          |                |      |       |
|                       | <b>Precast concrete</b>   |          |                |      |       |
|                       | Conservation flat top edging, NBS Q10: 110A, GEN1<br>concrete foundation and haunching, formwork      |          |                |      |       |
| b                     | 63mm x 150mm edging, 200mm x 100mm foundation   | 302      | m              |      |       |
| c                     | 63mm x 150mm edging, 200mm x 100mm<br>foundation, curved various radii                                | 133      | m              |      |       |
|                       | Conservation concrete flush kerbs, NBS Q10: 110B, GEN1<br>concrete foundation and haunching, formwork |          |                |      |       |
| d                     | 145mm x 150mm kerb, 300mm x 150mm foundation  | 106      | m              |      |       |
| e                     | 145mm x 150mm kerb, 300mm x 150mm foundation,<br>curved various radii                                 | 21       | m              |      |       |
|                       | Conservation concrete kerbs, NBS Q10: 110C, GEN1<br>concrete foundation and haunching, formwork       |          |                |      |       |
| f                     | 145mm x 255mm kerb, 300mm x 150mm foundation  | 210      | m              |      |       |
| g                     | 145mm x 255mm kerb, 300mm x 150mm foundation,<br>curved various radii                                 | 27       | m              |      |       |
|                       | <b>Aluminium</b>  |          |                |      |       |
|                       | Metal edging, NBS Q10: 200B   |          |                |      |       |
| h                     | 65mm high x 6.5mm thick   | 253      | m              |      |       |
| i                     | 65mm high x 6.5mm thick, curved various radii   | 403      | m              |      |       |
| Carried to collection |   |          |                |      |       |

**Roads, paths, pavings and surfacings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b>COATED MACADAM AND ASPHALT</b>  |          |                |      |       |
|                       | <b>Coated madam paving, 90mm thick Dense Macadam 125 pen binder, 20mm nominal aggregate size base course, 55mm thick Dense Macadam 50 pen binder, 20mm nominal aggregate size binder course, 45mm thick Dense Macadam surface course</b>                                   |          |                |      |       |
|                       | 190mm thick roads, level and to falls  |          |                |      |       |
| a                     | over 300mm wide  | 711      | m <sup>2</sup> |      |       |
| b                     | extra, stepped tie-in detail to existing carriageway as Drawing LCHWYC-BGP-00-XX-DR-C-90.4-00110   | 12       | m              |      |       |
|                       | <b>Coated madam paving, permeable, 90mm thick Dense Macadam 125 pen binder, 20mm nominal aggregate size base course, 55mm thick Dense Macadam 50 pen binder, 20mm nominal aggregate size binder course, 45mm thick Dense Macadam surface course colour to be confirmed</b> |          |                |      |       |
|                       | 190mm thick roads, level and to falls  |          |                |      |       |
| c                     | over 300mm wide  | 281      | m <sup>2</sup> |      |       |
| d                     | extra, stepped tie-in detail to existing carriageway as Drawing LCHWYC-BGP-00-XX-DR-C-90.4-00110   | 12       | m              |      |       |
|                       | <b>Coated madam paving, 60mm thick AC20 Dense Bin 100/150 binder course, 20mm thick AC6 Dense Surf 100/150 surface course</b>  |          |                |      |       |
|                       | 80mm thick pavings, level and to falls   |          |                |      |       |
| e                     | over 300mm wide  | 95       | m <sup>2</sup> |      |       |
|                       | <b>INTERLOCKING BRICKS AND BLOCKS; SLABS, BRICKS, BLOCKS, SETTS AND COBBLES</b>  |          |                |      |       |
|                       | <b>Concrete block paving, Marshalls 'Tegula paving' or similar, colour: traditional, 2-5mm joints, stack bond layout, covering with washed non-staining sand, compacting with plate vibrator, sweeping off surplus, 30mm Cat 1 Sand bedding course</b>                     |          |                |      |       |
|                       | 160mm x 160mm x 60mm units to pavings, level and to falls  |          |                |      |       |
| f                     | over 300mm wide  | 183      | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Roads, paths, pavings and surfacings continued.....**

| Ref                       | Item   | Quantity | Unit           | Rate | Total |
|---------------------------|--|----------|----------------|------|-------|
| a                         | <p><b>Concrete block paving to entrance plaza, NBS Q24: 110C, 2-5mm joints, stretcher bond layout, covering with washed non-staining sand, compacting with plate vibrator, sweeping off surplus, 30mm Cat 1 Sand bedding course</b></p> <p>200mm x 100mm x 80mm units to pavings, level and to falls</p> <p>over 300mm wide</p>  | 473      | m <sup>2</sup> |      |       |
| b                         | <p><b>Concrete block paving to drop-off and parking spaces, NBS Q24: 110D, 2-5mm joints, herring bone layout, covering with 2-4mm grit, compacting with plate vibrator, sweeping off surplus, 90mm AC32 Dense Base 40/60 Sacrificial Construction Phase Surface with holes drilled at 100mm centres to allow flow, 50mm (compacted thickness) 2- 6mm washed aggregate to BS 12620 : 2002 laying course</b></p> <p>200mm x 100mm x 80mm units to roads, level and to falls</p> <p>over 300mm wide</p> | 659      | m <sup>2</sup> |      |       |
| c                         | <p>extra, single line of contrasting colour blocks to define parking bays</p>  | 215      | m              |      |       |
| <b>SPECIAL SURFACINGS</b> |  |          |                |      |       |
| d                         | <p><b>Resin bound gravel, NBS Q23: 225A, 50mm AC20 dense bin 160/220 rec. to BS EN 13108 Clause 6.5 (Specification Clause 906) binder course, 10mm Bound Resin mixture surface course</b></p> <p>60mm thick pavings, level and to falls</p> <p>over 300mm wide</p>   | 876      | m <sup>2</sup> |      |       |
| e                         | <p><b>Wetpour safety surface, NBS Q26 360A, 60mm thick AC20 Dense Bin 100/150 base course, 10mm wetpour safety surface course</b></p> <p>70mm thick pavings, level and to falls</p> <p>over 300mm wide</p>   | 165      | m <sup>2</sup> |      |       |
| Carried to collection     |  |          |                |      |       |

**Roads, paths, pavings and surfacings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <p><b>Artificial lawn, NBS Q26: 350A, 60mm thick AC20 Dense Bin 100/150 base course, 35mm thick compacted grit sand shock layer, geotextile layer, Nomow artificial grass layer with 300mm wide glass fibre backing tape coated in 2 part polyurethane adhesive</b></p> <p>114mm thick pavings, level and to falls</p> |          |                |      |       |
| a                     | over 300mm wide  | 178      | m <sup>2</sup> |      |       |
| b                     | extra, freeform smooth flat topped C25 concrete haunch to all perimeters approximately 75mm x 50mm to provide a suitable surface to adhere to  | 161      | m              |      |       |
|                       | <p><b>Timber decking to terrace garden, NBS Q55: 110A</b></p> <p>Drawing LCHWYC-ALA-00-XX-DR-L-0002 Landscape General Arrangement D1- P16, ref P7</p>  |          |                |      |       |
| c                     | terrace  | 130      | m <sup>2</sup> |      |       |
| d                     | ramp   | 20       | m <sup>2</sup> |      |       |
|                       | <b>LINE MARKINGS, LETTERS, FIGURES AND SYMBOLS</b>   |          |                |      |       |
|                       | <p><b>Thermoplastic road markings, NBS Q10: 395A</b></p> <p>Drawing LCHWYC-ALA-00-XX-DR-L-0008 External Signage Plan D1-P05</p>  |          |                |      |       |
| e                     | ahead arrow  | 3        | nr             |      |       |
| f                     | turn right arrow   | 3        | nr             |      |       |
| g                     | turn left or right arrow   | 1        | nr             |      |       |
| h                     | no entry line markings   | 1        | nr             |      |       |
| i                     | entrance/give way exit line markings   | 1        | nr             |      |       |
| j                     | yellow keep clear box line markings  | 1        | nr             |      |       |
| k                     | disabled parking bay markings  | 3        | nr             |      |       |
| l                     | car sharing parking bay markings   | 3        | nr             |      |       |
| m                     | drop off markings  | 1        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Roads, paths, pavings and surfacings collection**

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.176 |       |
| b                  | Page 1.177 |       |
| c                  | Page 1.178 |       |
| d                  | Page 1.179 |       |
| e                  | Page 1.180 |       |
| f                  | Page 1.181 |       |
| Carried to summary |            |       |

**Soft landscaping, planting and irrigation systems**

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Landscape Architect's drawings:</p> <p>a LCHWYC-ALA-00-XX-DR-L-0004 Planting Plan</p> <p>b LCHWYC-ALA-00-XX-DR-L-1000 Typical Soft Landscape Detail</p> <p>Landscape Architect's specification:</p> <p>c LCHWYC-ALA-00-XX-SP-L-0001 Landscape NBS D1-P03</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>d none</p> <p>Assumptions made</p> <p>e 4nr Betula Pendula are provided adjacent Mortuary Lane (left of the entrance), not 2nr as stated on the drawing</p> <p>f specification for Betula Pubescence</p> <p>Any deviations from NRM2</p> <p>g none</p> <p><b><u>EXCAVATION AND FILLING</u></b></p> <p><b>FILLINGS</b></p> <p><b>Imported subsoil, BS8601:2013</b></p> <p>To planter beds, level, to falls, cross falls or cambers, 300mm maximum depth of layers</p> <p>h final thickness not exceeding 500mm deep, 300mm finished thickness</p> |          |      |      |       |
|     | Carried to collection  |          |      |      |       |



**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b>Imported topsoil, BS3882:2015, NBS Q28: 315</b>   |          |                |      |       |
|                       | To planter beds, level, to falls, cross falls or cambers, 450mm maximum depth of layers      |          |                |      |       |
| a                     | final thickness not exceeding 500mm deep, 450mm finished thickness                           | 738      | m <sup>3</sup> |      |       |
|                       | <b>Imported topsoil, custom mix , NBS Q28: 325A</b>  |          |                |      |       |
|                       | To landscaping areas, level, to falls, cross falls or cambers, 150mm maximum depth of layers |          |                |      |       |
| b                     | final thickness not exceeding 500mm deep, 150mm finished thickness                           | 465      | m <sup>3</sup> |      |       |
|                       | <b><u>SOFT LANDSCAPING</u></b>   |          |                |      |       |
|                       | <b>SOFT LANDSCAPING</b>  |          |                |      |       |
|                       | <b>Cultivating</b>   |          |                |      |       |
|                       | Surfaces to a true, even surface, friable and lightly firmed, NBS Q28: 280                   |          |                |      |       |
| c                     | 25mm deep  | 3101     | m <sup>2</sup> |      |       |
|                       | Surfaces to fine tilth, NBS Q31: 375   |          |                |      |       |
| d                     | 100mm deep   | 3101     | m <sup>2</sup> |      |       |
| e                     | 350mm deep   | 1641     | m <sup>2</sup> |      |       |
|                       | <b>Surface applications</b>  |          |                |      |       |
|                       | Pre-emergent herbicide, NBS Q30: 330   |          |                |      |       |
| f                     | to general areas   | 3101     | m <sup>2</sup> |      |       |
|                       | Slow release fertilizer, NBS Q28: 390  |          |                |      |       |
| g                     | before sowing or planting  | 4742     | m <sup>2</sup> |      |       |
|                       | Fine grade bark mulch, NBS Q31: 485, 75mm thick  |          |                |      |       |
| h                     | after planting   | 1641     | m <sup>2</sup> |      |       |
|                       | <b>Seeding, NBS Q28: 320, watering, NBS Q28: 146A</b>  |          |                |      |       |
|                       | Grass seed, WGF20 Species Rich Grass Mix (by Germinal or equal), 10g/m <sup>2</sup>          |          |                |      |       |
| i                     | to general areas   | 1965     | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Turfing, watering, NBS Q28: 146A</b>   |          |                |      |       |
| a                     | Cultivated turf, Rolawn Medallion Turf, or similar<br>to general areas  | 1136     | m <sup>2</sup> |      |       |
|                       | <b>Trees, NBS Q31: 200; tree pit, backfilling with 300mm drainage layer, 300mm imported subsoil and 600mm topsoil, tree pit root barrier, root ball securing system, tree irrigation system all as Drawing LCHWYC-ALA-00-XX-DR-L-100 D1 and NBS Q31: 510A-515A; watering, NBS Q31: 145 and 480A</b> |          |                |      |       |
| b                     | Acer campestre Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 200, root type RB  | 4        | nr             |      |       |
| c                     | Betula albosinensis Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 200, root type RB   | 3        | nr             |      |       |
| d                     | Betula pendula Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 175-200, root type RB  | 18       | nr             |      |       |
| e                     | Betula pubescence Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 200, root type RB   | 3        | nr             |      |       |
| f                     | Pyrus calleryana 'Chanticleer' Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 175-200, root type RB  | 12       | nr             |      |       |
| g                     | Quercus robur fastigiata Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 175-200, root type RB  | 2        | nr             |      |       |
| h                     | Tilia cordata 'Greenspire' Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 175-200, root type RB  | 8        | nr             |      |       |
| i                     | Liriodendron tulipifera Heavy Standard<br>age/transplant 3x, girth (cm) 12-14, overall height (cm) 350-425, clear stem (cm) 175-200, root type RB   | 1        | nr             |      |       |
| Carried to collection |   |          |                |      |       |

**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>Trees, NBS Q31: 235; tree pit, backfilling with 300mm drainage layer, 300mm imported subsoil and 600mm topsoil, tree pit root barrier, root ball securing system, tree irrigation system all as Drawing LCHWYC-ALA-00-XX -DR-L-100 D1 and NBS Q31: 510A-515A; watering, NBS Q31: 145 and 480A</b> |          |      |      |       |
| a                     | Cornus kousa<br>age/transplant 2x, overall height (cm) 175-200, container  | 1        | nr   |      |       |
|                       | <b>Shrubs, NBS Q31: 200, watering, NBS Q31: 145 and 480A</b>   |          |      |      |       |
| b                     | Anemone x hybrida 'Honorine Jobert'<br>root type C, size (L) 3   | 353      | nr   |      |       |
| c                     | Aster 'Little Carlow'<br>root type C, size (L) 3   | 176      | nr   |      |       |
| d                     | Stipa tenuissima<br>root type C, size (L) 2  | 353      | nr   |      |       |
| e                     | Persicaria affinis 'Darjeeling red'<br>root type C, size (L) 3   | 176      | nr   |      |       |
| f                     | Iberis sempervirens 'Snowflake'<br>root type C, size (L) 3   | 265      | nr   |      |       |
| g                     | Rudbeckia fulgida var. sullivantii 'Goldsturm'<br>root type C, size (L) 3  | 176      | nr   |      |       |
| h                     | Salvia officinalis<br>root type C, size (L) 3  | 265      | nr   |      |       |
| i                     | Alchemilla mollis<br>root type C, size (L) 3, diameter 30-40cm   | 93       | nr   |      |       |
| j                     | Echinacea purpurea<br>root type C, size (L) 3, height 20-30cm  | 124      | nr   |      |       |
| k                     | Geranium macrorrhizum 'Album'<br>root type C, size (L) 3, diameter 40-60cm   | 93       | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | Liriope muscari<br>root type C, size (L) 3, height 40-60cm                       | 124      | nr   |      |       |
| b                     | Salvia officinalis<br>root type C, size (L) 5, height 30-40cm                    | 62       | nr   |      |       |
| c                     | Pachysandra terminalis 'Green Carpet'<br>root type C, size (L) 5, height 40-60cm | 124      | nr   |      |       |
| d                     | Hebe 'Red edge'<br>root type C, size (L) 3, diameter 20-30cm                     | 11       | nr   |      |       |
| e                     | Geranium macrorrhizum 'Album'<br>root type C, size (L) 3, diameter 40-60cm       | 33       | nr   |      |       |
| f                     | Liriope muscari<br>root type C, size (L) 3, height 40-60cm                       | 44       | nr   |      |       |
| g                     | Lavandula angustifolia 'Hidcote'<br>root type C, size (L) 5, height 20-30cm      | 44       | nr   |      |       |
| h                     | Sedum spectabile 'Autumn Joy'<br>root type C, size (L) 5, height 30-40cm         | 44       | nr   |      |       |
| i                     | Pachysandra terminalis 'Green Carpet'<br>root type C, size (L) 5, height 40-60cm | 44       | nr   |      |       |
| j                     | Aster frikartii 'Monch'<br>root type C, size (L) 2                               | 404      | nr   |      |       |
| k                     | Alchemilla mollis<br>root type C, size (L) 3                                     | 404      | nr   |      |       |
| l                     | Geranium macrorrhizum 'White-Ness'<br>root type C, size (L) 3                    | 404      | nr   |      |       |
| m                     | Polystichum polyblepharum<br>root type C, size (L) 2                             | 162      | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | Vinca minor f. alba 'Gertrude Jekyll'<br>root type C, size (L) 2                          | 242      | nr   |      |       |
| b                     | Calamagrostis acutiflor 'karl Foerster'<br>root type C, size (L) 5                        | 171      | nr   |      |       |
| c                     | Hebe red edge<br>root type C, size (L) 5, height 30-40cm                                  | 333      | nr   |      |       |
| d                     | Hydrangea paniculata 'Grandiflora'<br>root type C, size (L) 3, height 40-60cm             | 133      | nr   |      |       |
| e                     | Mahonia japonica<br>root type C, size (L) 5, height 40-60cm                               | 267      | nr   |      |       |
| f                     | Pittosporum tobirum nanum<br>root type C, size (L) 5, height 30-40cm                      | 333      | nr   |      |       |
| g                     | Rosmarinus officinalis 'Mrs Jessopp's Upright'<br>root type C, size (L) 3, height 40-60cm | 267      | nr   |      |       |
| h                     | Cornus alba<br>root type C, size (L) 3, height 60-80cm                                    | 134      | nr   |      |       |
| i                     | Ceanothus 'Blue mound'<br>root type C, size (L) 5, height 40-60cm                         | 81       | nr   |      |       |
| j                     | Pieris japonica<br>root type C, size (L) 5, height 30-40cm                                | 134      | nr   |      |       |
| k                     | Hebe 'White Gem'<br>root type C, size (L) 3, height 30-40cm                               | 108      | nr   |      |       |
| l                     | Skimmia x confusa 'Kew Green'<br>root type C, size (L) 3, height 30-40cm                  | 81       | nr   |      |       |
|                       | <b>Bulbs, corms and tubers, NBS Q31: 225</b>  |          |      |      |       |
| m                     | Allium 'Purple Sensation'<br>grade (cm) 12/+  | 529      | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Soft landscaping, planting and irrigation systems continued.....**

| Ref                   | Item                                  | Quantity | Unit | Rate | Total |
|-----------------------|---------------------------------------|----------|------|------|-------|
| a                     | Narcissus 'Lieke'<br>grade (cm) 10/12 | 1764     | nr   |      |       |
| b                     | Camassia quamash<br>grade (cm) 6/+    | 705      | nr   |      |       |
|                       | <b>Maintenance</b>                    |          |      |      |       |
|                       | As detailed in the NBS                |          |      |      |       |
| c                     | NBS Q30 and Q31                       |          | item |      |       |
| d                     | NBS Q35                               |          | item |      |       |
| Carried to collection |                                       |          |      |      |       |

## Soft landscaping, planting and irrigation systems collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
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| b                  | Page 1.184 |       |
| c                  | Page 1.185 |       |
| d                  | Page 1.186 |       |
| e                  | Page 1.187 |       |
| f                  | Page 1.188 |       |
| g                  | Page 1.189 |       |
| Carried to summary |            |       |

**Fencing, railings and walls**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Landscape Architect's drawings:</p> <p>a LCHWYC-ALA-00-XX-DR-L-0003 Boundary plan D1-P07</p> <p>Landscape Architect's specification:</p> <p>b LCHWYC-ALA-00-XX-SP-L-0001 Landscape NBS D1-P03</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>c none</p> <p>Assumptions made</p> <p>d none</p> <p>Any deviations from NRM2</p> <p>e none</p> <p><b><u>ALTERATIONS, REPAIRS AND CONSERVATION</u></b></p> <p><b>REPAIRING AND RENOVATING</b></p> <p><b>Masonry</b></p> <p>The existing boundary walls are to be made good to match the existing height to Mortuary Lane running round to Green Hill Road</p> <p>f as Drawing LCHWYC-ALA-00-XX-DR-L-0003 Boundary plan D1-P07</p> |          |      |      |       |
|                       |   | 228      | m    |      |       |
| Carried to collection |   |          |      |      |       |



**Fencing, railings and walls continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b><u>STAIRS, WALKWAYS AND BALUSTRADES</u></b>  |          |      |      |       |
|                       | <b>BALUSTRADES</b>  |          |      |      |       |
|                       | <b>Balustrades, proposed terrace balustrade, NBS Q55: 390A</b>  |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| a                     | 1300mm high   | 49       | m    |      |       |
|                       | <b>Handrails, proposed terrace balustrade, NBS L37: 150</b>   |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| b                     | 900-1000mm high above pitch line, 1100mm high above landing   | 42       | m    |      |       |
|                       | <b><u>FENCING</u></b>   |          |      |      |       |
|                       | <b>FENCING</b>  |          |      |      |       |
|                       | <b>Fencing, proposed 2.0m close boarded fence, NBS Q40: 310A, setting posts in concrete, NBS Q40: 720</b> |          |      |      |       |
|                       | 2000mm high fencing   |          |      |      |       |
| c                     | posts at 2000mm centres   | 38       | m    |      |       |
| d                     | extra, end posts  | 1        | nr   |      |       |
| e                     | extra, angle posts  | 7        | nr   |      |       |
| f                     | extra, integral gate posts  | 6        | nr   |      |       |
|                       | <b>Fencing, proposed 1.4m weldmesh fence, NBS Q40: 340A, setting posts in concrete, NBS Q40: 720</b>      |          |      |      |       |
|                       | 1400mm high fencing   |          |      |      |       |
| g                     | posts at 3200mm centres   | 147      | m    |      |       |
| h                     | extra, angle posts  | 3        | nr   |      |       |
| i                     | extra, integral gate posts  | 1        | nr   |      |       |
|                       | Independent gate posts  |          |      |      |       |
| j                     | 1400mm high, to match fencing   | 1        | nr   |      |       |
|                       | 1400mm high fencing, curved, various radii as Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1                       |          |      |      |       |
| k                     | posts at 3200mm centres   | 31       | m    |      |       |
| Carried to collection |   |          |      |      |       |

**Fencing, railings and walls continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | extra, end posts  | 1        | nr   |      |       |
|                       | <b>Fencing, proposed 2.4m weldmesh fence, NBS Q40: 340B, setting posts in concrete, NBS Q40: 720</b>      |          |      |      |       |
|                       | 2400mm high fencing   |          |      |      |       |
| b                     | posts at 2400mm centres   | 66       | m    |      |       |
| c                     | posts at 2400mm centres, in lengths not exceeding 3m  | 1        | m    |      |       |
| d                     | extra, end posts  | 3        | nr   |      |       |
| e                     | extra, angle posts  | 3        | nr   |      |       |
| f                     | extra, integral gate posts  | 4        | nr   |      |       |
|                       | 2400mm high fencing, set to curve but straight between posts  |          |      |      |       |
| g                     | posts at 2400mm centres   | 77       | m    |      |       |
| h                     | posts at 2400mm centres, in lengths not exceeding 3m  | 1        | m    |      |       |
| i                     | extra, angle posts  | 1        | nr   |      |       |
| j                     | extra, integral gate posts  | 2        | nr   |      |       |
|                       | 2400mm high fencing, curved, various radii as Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1                       |          |      |      |       |
| k                     | posts at 1500mm centres, in lengths not exceeding 3m  | 6        | m    |      |       |
| l                     | extra, integral gate posts  | 2        | nr   |      |       |
|                       | Independent gate posts  |          |      |      |       |
| m                     | 2500mm high, to match fencing   | 4        | nr   |      |       |
| n                     | 3500mm high, to match fencing   | 2        | nr   |      |       |
|                       | <b>Fencing, proposed 3.0m weldmesh MUGA fence, NBS Q40: 340C, setting posts in concrete, NBS Q40: 720</b> |          |      |      |       |
|                       | 3000mm high fencing, set to curve but straight between posts  |          |      |      |       |
| o                     | posts at 2400mm centres   | 33       | m    |      |       |
| p                     | extra, end posts  | 2        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Fencing, railings and walls continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b>Gates, 1.4m weldmesh fence, NBS Q40: 340A</b>  |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| a                     | single leaf swing pedestrian gates to allow maintenance access, ref G1  | 1        | nr   |      |       |
|                       | <b>Gates, 2.4m weldmesh fence, NBS Q40: 340B</b>  |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| b                     | single leaf swing pedestrian gates to allow maintenance access, ref G2, G4 and G5   | 3        | nr   |      |       |
| c                     | double leaf swing vehicle gates, Access control to be coordinated, ref G3   | 1        | nr   |      |       |
|                       | <b>Gates, 2.5m weldmesh fence, NBS Q40: 340B</b>  |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| d                     | double leaf swing for ambulance access if required, access control to be coordinated by M&E Consultant tbc by Trust, ref G6 | 1        | nr   |      |       |
| e                     | double leaf swing for FM yard access if required, access control to be coordinated by M&E Consultant tbc by Trust, ref G7   | 1        | nr   |      |       |
|                       | <b>Gates, 3.5m weldmesh fence, NBS Q40: 340B</b>  |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| f                     | single leaf swing pedestrian gates, ref G8  | 1        | nr   |      |       |
|                       | <b>Gates, 2.0m close boarded fence, NBS Q40: 310A</b>   |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0003 D1   |          |      |      |       |
| g                     | 3.2m clear width gates/removable fence panel, ref G9 and G10  | 2        | nr   |      |       |
| h                     | double leaf swing gate, details refer to SDA drawings, ref G11  | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

## Fencing, railings and walls collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.191 |       |
| b                  | Page 1.192 |       |
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| d                  | Page 1.194 |       |
| Carried to summary |            |       |

**External fixtures**

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Landscape Architect's drawings:</p> <p>a LCHWYC-ALA-00-XX-DR-L-0002 Landscape General Arrangement D1- P16</p> <p>b LCHWYC-ALA-00-XX-DR-L-0008 External Signage Plan D1-P05</p> <p>c LCHWYC-ALA-00-XX-DR-L-1002 Cycle Shelter Detail</p> <p>Landscape Architect's specification:</p> <p>d LCHWYC-ALA-00-XX-SP-L-0001 Landscape NBS D1-P03</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>e none</p> <p>Assumptions made</p> <p>f a timber bench type F3 is provided to the lower water feature and to the planting bed containing the Tilia cordata 'Greenspire'</p> <p>g a stone bench type F7 is provided to the upper internal courtyard</p> <p>Any deviations from NRM2</p> <p>h none</p> <p><b><u>FURNITURE, FITTINGS AND EQUIPMENT</u></b></p> <p><b>SITE AND STREET FURNITURE</b></p> <p><b>Fixtures, fittings or equipment without services</b></p> <p>Stainless steel bollards, NBS Q50 190A</p> <p>i 114mm diameter x 1000mm height above ground</p> |          |      |      |       |
|     | Carried to collection   |          |      |      |       |

**External fixtures continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | Cycle shelter, Drawing LCHWYC-ALA-00-XX-DR-L-1002<br>Cycle Shelter Detail, NBS Q50 210A<br>including 6nr cycle stands | 1        | nr   |      |       |
| b                     | Benches, NBS Q50 220<br>2400mm x 69mm x 94mm  | 5        | nr   |      |       |
| c                     | Stone benches, NBS Q50 220A<br>2400mm x 1550mm x 5150mm   | 3        | nr   |      |       |
| d                     | Integrated timber seating, curved, NBS Q50 225A<br>2000mm long, height 450mm above finished floor level               | 1        | nr   |      |       |
| e                     | 3400mm long, height 450mm above finished floor level  | 2        | nr   |      |       |
| f                     | 3800mm long, height 450mm above finished floor level  | 1        | nr   |      |       |
| g                     | 6400mm long, height 450mm above finished floor level  | 1        | nr   |      |       |
| h                     | Dining set, NBS Q50 230A<br>4 seat square 800mm patio set with cushions   | 4        | nr   |      |       |
| i                     | Shed, NBS Q50 230D<br>2130mm x 1520mm   | 1        | nr   |      |       |
| j                     | Raised planter for horticulture, NBS Q50 235A<br>1000mm x 685mm   | 1        | nr   |      |       |
|                       | <b>NOTICES AND SIGNS</b>  |          |      |      |       |
|                       | <b>Notices or signs</b>   |          |      |      |       |
|                       | Drawing LCHWYC-ALA-00-XX-DR-L-0008 External Signage<br>Plan D1-P05  |          |      |      |       |
| k                     | post mounted sign for entry only, ref A   | 2        | nr   |      |       |
| l                     | post mounted sign for Main entrance, ref B  | 1        | nr   |      |       |
| m                     | post mounted No entry signs, ref G  | 2        | nr   |      |       |
| n                     | fence mounted sign for Access management, ref C   | 4        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**External fixtures continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | wall mounted sign for Access management, ref D | 1        | nr   |      |       |
| b                     | site information sign, ref E                   | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

## External fixtures collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
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| b                  | Page 1.197 |       |
| c                  | Page 1.198 |       |
| Carried to summary |            |       |



**External drainage**

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>Structural Engineer's drawings:</p> <p>a LCHWYC-BGP-00-XX-DR-C-52-00120_P02</p> <p>b LCHWYC-BGP-00-XX-DR-C-52-00125_P02</p> <p>c LCHWYC-BGP-00-XX-DR-C-52-00126_P01</p> <p>d LCHWYC-BGP-00-XX-DR-C-52-00140_P01</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>e none</p> <p>Assumptions made</p> <p>f road gullies are required to the end of the pipes in roadways</p> <p>g road gully specification</p> <p>Any deviations from NRM2</p> <p>h none</p> <p><b><u>DRAINAGE BELOW GROUND</u></b></p> <p><b>DRAIN RUNS</b></p> <p><b>Pipes to be either extra strength VC to BS 65 or PVC to BS 4660 or BS 5481 "UPONOR ULTRARIB" or concrete pipes to strength class 120, bedding and surrounding in 150mm thick Class S granular material obtained off site, filling above bed and surround with DOT type 1 granular material obtained off site laid and compacted in layers not exceeding 200mm thick</b></p> <p>Average trench depth 500 - 1000mm</p> <p>i 150mm diameter pipe</p> <p>Average trench depth 1000 - 1500mm</p> <p>j 150mm diameter pipe</p> |          |      |      |       |
|     | Carried to collection   |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | Average trench depth 1500 - 2000mm   |          |      |      |       |
| a                     | 150mm diameter pipe  | 73       | m    |      |       |
| b                     | 225mm diameter pipe  | 18       | m    |      |       |
|                       | Average trench depth 2000 - 2500mm   |          |      |      |       |
| c                     | 150mm diameter pipe  | 102      | m    |      |       |
| d                     | 225mm diameter pipe  | 12       | m    |      |       |
|                       | Average trench depth 3000 - 3500mm   |          |      |      |       |
| e                     | 300mm diameter pipe  | 30       | m    |      |       |
|                       | Average trench depth 3500 - 4000mm   |          |      |      |       |
| f                     | 150mm diameter pipe  | 16       | m    |      |       |
| g                     | 300mm diameter pipe  | 52       | m    |      |       |
|                       | <b>Pipes to be either extra strength VC to BS 65 or PVC to BS 4660 or BS 5481 "UPONOR ULTRARIB" or concrete pipes to strength class 120, bedding and surrounding in 150mm thick GEN3 concrete, "Flexcell" compressible board to be used at all pipe joint locations, filling above bed and surround with DOT type 1 granular material obtained off site laid and compacted in layers not exceeding 200mm thick</b> |          |      |      |       |
|                       | Average trench depth 500 - 1000mm  |          |      |      |       |
| h                     | 150mm diameter pipe  | 458      | m    |      |       |
|                       | Average trench depth 1000 - 1500mm   |          |      |      |       |
| i                     | 150mm diameter pipe  | 123      | m    |      |       |
|                       | Average trench depth 1500 - 2000mm   |          |      |      |       |
| j                     | 150mm diameter pipe  | 55       | m    |      |       |
|                       | <b>Ductile iron pipes</b>  |          |      |      |       |
|                       | Drawings LCHWYC-BGP-00-XX-DR-C-52-00120_P02 and LCHWYC-BGP-00-XX-DR-C-52-00125_P02, steel and unistrut grid installed between sleeper walls, drainage hangers to be attached to grid   |          |      |      |       |
| k                     | 150mm diameter pipe  | 57       | m    |      |       |
| Carried to collection |  |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <b>PIPE FITTINGS</b>   |          |      |      |       |
|                       | <b>Extra strength VC to BS 65 or PVC to BS 4660 or BS 5481 "UPONOR ULTRARIB" or concrete pipes to strength class 120 pipe fittings</b> |          |      |      |       |
|                       | Bends  |          |      |      |       |
| a                     | 150mm diameter   | 302      | nr   |      |       |
| b                     | 225mm diameter   | 4        | nr   |      |       |
| c                     | 300mm diameter   | 14       | nr   |      |       |
|                       | Rest bends, Gen 1 concrete base  |          |      |      |       |
| d                     | 150mm diameter   | 65       | nr   |      |       |
|                       | Branches   |          |      |      |       |
| e                     | 150mm diameter, 150mm diameter branch  | 13       | nr   |      |       |
| f                     | 300mm diameter, 150mm diameter branch  | 2        | nr   |      |       |
|                       | Vertical pipes   |          |      |      |       |
| g                     | 150mm diameter x 500mm long  | 65       | nr   |      |       |
|                       | Connectors   |          |      |      |       |
| h                     | 150mm diameter   | 65       | nr   |      |       |
|                       | <b>Ductile iron pipe fittings</b>  |          |      |      |       |
|                       | Bends  |          |      |      |       |
| i                     | 150mm diameter   | 30       | nr   |      |       |
|                       | Branches   |          |      |      |       |
| j                     | 150mm diameter, 150mm diameter branch  | 4        | nr   |      |       |
|                       | Connectors   |          |      |      |       |
| k                     | 150mm diameter   | 20       | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b>ACCESSORIES</b>  |          |      |      |       |
|                       | <b>Vitrified clayware pipe accessories</b>  |          |      |      |       |
|                       | Yard gullies, LCHWYC-BGP-00-XX-DR-C-52-00125_P02, bedding and surrounding in GEN3 concrete  |          |      |      |       |
| a                     | 150mm diameter outlet   | 12       | nr   |      |       |
|                       | Carriageway gullies with D400 grid, Class B engineering brick kerbs, leaf bucket, bedding and surrounding in GEN3 concrete  |          |      |      |       |
| b                     | 150mm diameter outlet   | 9        | nr   |      |       |
|                       | <b>INSPECTION CHAMBERS</b>  |          |      |      |       |
|                       | <b>Polypropylene inspection chambers, BS EN 13598-1 and 2</b>   |          |      |      |       |
|                       | Bedding in 150mm thick GEN1 concrete base, surrounding in 150mm compacted DOT Type 1 granular material, 450mm diameter lockable cover and frame to BS EN 124 and BS 7903 Class C250 bedded on single course deep Class B Engineering brickwork and 150mm deep Gen3 concrete collar          |          |      |      |       |
| c                     | 450mm diameter x 750 - 1000mm deep  | 1        | nr   |      |       |
| d                     | 450mm diameter x 1000 - 1250mm deep   | 1        | nr   |      |       |
|                       | Bedding in 150mm thick GEN1 concrete base, surrounding in 150mm compacted DOT Type 1 granular material, 450mm diameter lockable recessed cover and frame to BS EN 124 and BS 7903 Class B125 bedded on single course Class B Engineering brickwork and 150mm deep Gen3 concrete collar      |          |      |      |       |
| e                     | 450mm diameter x 750 - 1000mm deep  | 12       | nr   |      |       |
| f                     | 450mm diameter x 1000 - 1250mm deep   | 1        | nr   |      |       |
|                       | Bedding in 150mm thick GEN1 concrete base, surrounding in 150mm compacted DOT Type 1 granular material, 450mm diameter lockable recessed cover and frame to BS EN 124 and BS 7903 Class C250 bedded on single course deep Class B Engineering brickwork and 150mm deep Gen3 concrete collar |          |      |      |       |
| g                     | 450mm diameter x 500 - 750mm deep   | 1        | nr   |      |       |
| h                     | 450mm diameter x 750 - 1000mm deep  | 15       | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
| a                     | <p>Bedding in 150mm thick GEN1 concrete base, surrounding in 150mm compacted DOT Type 1 granular material, 450mm diameter lockable recessed cover and frame to BS EN 124 and BS 7903 Class D400 bedded on single course Class B Engineering brickwork and 150mm deep Gen3 concrete collar</p> <p>450mm diameter x 750 - 1000mm deep</p> <p><b>Precast concrete inspection chambers, sections and cover slab bedded with mortar, and with plastomeric or elastomeric seals, conforming to BS EN 1917 and BS 5911-3</b></p> <p>Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable recessed Class B125 cover and frame to BS EN 124 and BS 7903 bedded on mortar</p> | 2        | nr   |      |       |
| b                     | <p>1200mm diameter x 750 - 1000mm deep, 150mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels</p>  | 1        | nr   |      |       |
| c                     | <p>1200mm diameter x 1000 - 1250mm deep, 150mm diameter curved channel, 4nr 150mm diameter 3/4 section branch channels</p>   | 1        | nr   |      |       |
| d                     | <p>1200mm diameter x 1250 - 1500mm deep, 150mm diameter straight channel, 2nr 150mm diameter 3/4 section branch channels</p>   | 1        | nr   |      |       |
| e                     | <p>1200mm diameter x 1250 - 1500mm deep, 150mm diameter curved channel</p>   | 1        | nr   |      |       |
| Carried to collection |  |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable Class C250 cover and frame to BS EN 124 and BS 7903 bedded on mortar          |          |      |      |       |
| a                     | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| b                     | 1200mm diameter x 2250 - 2500mm deep, 150mm diameter curved channel   | 1        | nr   |      |       |
| c                     | 1200mm diameter x 2250 - 2500mm deep, 225mm diameter straight channel, 3nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
|                       | Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable recessed Class C250 cover and frame to BS EN 124 and BS 7903 bedded on mortar |          |      |      |       |
| d                     | 1200mm diameter x 750 - 1000mm deep, 150mm diameter curved channel  | 1        | nr   |      |       |
| e                     | 1200mm diameter x 750 - 1000mm deep, 150mm diameter curved channel, 2nr 150mm diameter 3/4 section branch channels  | 1        | nr   |      |       |
| f                     | 1200mm diameter x 1000 - 1250mm deep, 150mm diameter straight channel, 2nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| g                     | 1200mm diameter x 1000 - 1250mm deep, 150mm diameter straight channel, 3nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter curved channel   | 1        | nr   |      |       |
| b                     | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| c                     | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| d                     | 1200mm diameter x 1250 - 1500mm deep, 225mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| e                     | 1200mm diameter x 1500 - 1750mm deep, 150mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 2        | nr   |      |       |
| f                     | 1200mm diameter x 1750 - 2000mm deep, 150mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| g                     | 1200mm diameter x 2000 - 2250mm deep, 150mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 2        | nr   |      |       |
| h                     | 1200mm diameter x 2250 - 2500mm deep, 150mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| i                     | 1200mm diameter x 3250 - 3500mm deep, 300mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
|                       | Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable recessed Class D400 cover and frame to BS EN 124 and BS 7903 bedded on mortar |          |      |      |       |
| j                     | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**External drainage continued.....**

| Ref   | Item  | Quantity | Unit | Rate | Total |
|---|---|----------|------|------|-------|
| a   | 1200mm diameter x 1250 - 1500mm deep, 150mm diameter curved channel, 4nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| b   | 1200mm diameter x 2250 - 2500mm deep, 150mm diameter curved channel, 2nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| c   | 1200mm diameter x 2750 - 3000mm deep, 300mm diameter curved channel, 2nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| d   | 1200mm diameter x 3250 - 3500mm deep, 300mm diameter straight channel   | 1        | nr   |      |       |
| e   | 1200mm diameter x 3750 - 4000mm deep, 300mm diameter curved channel, 1nr 150mm diameter 3/4 section branch channels   | 1        | nr   |      |       |
| f   | 1200mm diameter x 3750 - 4000mm deep, 300mm diameter straight channel, 2nr 150mm diameter 3/4 section branch channels | 1        | nr   |      |       |
| g   | 1200mm diameter x 3750 - 4000mm deep, 300mm diameter straight channel, 2nr 300mm diameter 3/4 section branch channels | 1        | nr   |      |       |
| <b>HYDORBRAKE CHAMBERS</b>  |   |          |      |      |       |
| <b>Precast concrete hydrobrake chambers, sections and cover slab bedded with mortar, and with plastomeric or elastomeric seals, conforming to BS EN 1917 and BS 5911-3</b>  |   |          |      |      |       |
| Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable recessed Class D400 cover and frame to BS EN 124 and BS 7903 bedded on mortar |   |          |      |      |       |
| h   | 1200mm diameter x 3750 - 4000mm deep, 300mm diameter curved channel, restricting flow to 40 l/s                       | 1        | nr   |      |       |
| Carried to collection   |   |          |      |      |       |



**External drainage continued.....**

| Ref | Item   | Quantity | Unit | Rate | Total |
|-----|--|----------|------|------|-------|
|     | <p><b>ATTENUATION TANKS</b></p> <p><b>Attenuation Tanks, Drawing LCHWYC-BGP-00-XX-DR-C-52-00126_P01</b></p> <p>Geosynthetic encapsulating attenuation crating, 100mm minimum of either coarse sand or class 6H selected granular material (100% passing 5mm sieve), access chamber to be installed inline with tank inlet to allow for inspection and maintenance, 110mm diameter vent pipes and fittings, 150mm diameter inlet and outlets</p>  |          |      |      |       |
| a   | 13m x 6m, 80m3 free volume, 3250 - 3500mm deep   | 1        | nr   |      |       |
|     | <p><b>TESTING AND COMMISSIONING</b></p> <p><b>Testing and commissioning</b></p> <p>Drainage system</p>   |          |      |      |       |
| b   | air and water testing as specified   |          | item |      |       |
| c   | CCTV survey on completion as specified   |          | item |      |       |
|     | <p><b><u>DRAINAGE BELOW GROUND; BEYOND THE SITE BOUNDARY; ADDITIONAL WATCHING AND PROTECTION, ETC</u></b></p> <p><b>DRAIN RUNS</b></p> <p><b>Pipes to be either extra strength VC to BS 65 or PVC to BS 4660 or BS 5481 "UPONOR ULTRARIB" or concrete pipes to strength class 120, bedding and surrounding in 150mm thick Class S granular material obtained off site, filling above bed and surround with DOT type 1 granular material obtained off site laid and compacted in layers not exceeding 200mm thick</b></p> |          |      |      |       |
|     | Average trench depth 4000 - 4500mm   |          |      |      |       |
| d   | 300mm diameter pipe  | 8        | m    |      |       |
|     | Average trench depth 4500 - 5000mm   |          |      |      |       |
| e   | 150mm diameter pipe  | 4        | m    |      |       |
|     | <p><b>PIPE FITTINGS</b></p>  |          |      |      |       |
|     | Carried to collection  |          |      |      |       |

**External drainage continued.....**

| Ref                   | Item   | Quantity | Unit | Rate | Total |
|-----------------------|--|----------|------|------|-------|
|                       | <p><b>Extra strength VC to BS 65 or PVC to BS 4660 or BS 5481 "UPONOR ULTRARIB" or concrete pipes to strength class 120 pipe fittings</b></p> <p>Bends</p>   |          |      |      |       |
| a                     | 150mm diameter   | 2        | nr   |      |       |
| b                     | 300mm diameter   | 2        | nr   |      |       |
|                       | <p><b>INSPECTION CHAMBERS</b></p> <p><b>Precast concrete inspection chambers, sections and cover slab bedded with mortar, and with plastomeric or elastomeric seals, conforming to BS EN 1917 and BS 5911-3, built into existing drain runs, excavating, searching for, locating and exposing existing drain runs, removing section of existing drain and connecting ends to new inspection chamber</b></p> <p>Bedding on Gen3 concrete base 225 mm to underside of channel and distance between top of pipe and underside of precast section to be minimum 50 mm to maximum 300 mm, surrounding in 150mm thick Gen3 concrete, vitrified clay channels and branches, high strength concrete topping to BS 8204-2 to be brought up to a dense, smooth face, neatly shaped and finished to all branch connections (minimum thickness 20mm), double encapsulated galvanised mild steel or plastic step rungs to BS EN 13101, minimum 2 courses Class B engineering brick kerbs, 675mm x 675mm clear opening with lockable recessed Class D400 cover and frame to BS EN 124 and BS 7903 bedded on mortar</p> |          |      |      |       |
| c                     | 1200mm diameter x 4000 - 4250mm deep, 300mm diameter straight channel, 1nr 300mm diameter 3/4 section branch channels  | 1        | nr   |      |       |
| d                     | 1200mm diameter x 4750 - 5000mm deep, 225mm diameter straight channel, 1nr 150mm diameter 3/4 section branch channels  | 1        | nr   |      |       |
|                       | <p><b>Generally</b></p> <p>Maintaining existing drainage system in operation</p>   |          |      |      |       |
| e                     | during the course of the works, leaving clear and unrestricted on completion   |          | item |      |       |
| Carried to collection |  |          |      |      |       |

## External drainage collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.200 |       |
| b                  | Page 1.201 |       |
| c                  | Page 1.202 |       |
| d                  | Page 1.203 |       |
| e                  | Page 1.204 |       |
| f                  | Page 1.205 |       |
| g                  | Page 1.206 |       |
| h                  | Page 1.207 |       |
| i                  | Page 1.208 |       |
| j                  | Page 1.209 |       |
| Carried to summary |            |       |

**External services**

| Ref | Item  | Quantity | Unit | Rate | Total |
|-----|---|----------|------|------|-------|
|     | <p><b><u>INFORMATION</u></b></p> <p><b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b></p> <p><b>Information used</b></p> <p>M&amp;E Engineers' drawings</p> <p>a LCHWYC-SDA-VV-00-DR-MEP-0001</p> <p><b>Queries, assumptions and deviations</b></p> <p>Items queried and subsequent clarifications received from the design team</p> <p>b none</p> <p>Assumptions made</p> <p>c none</p> <p>Any deviations from NRM2</p> <p>d none</p> <p><b><u>BUILDER'S WORK IN CONNECTION WITH MECHANICAL, ELECTRICAL AND TRANSPORTATION INSTALLATIONS</u></b></p> <p><b>UNDERGROUND SERVICE RUNS</b></p> <p><b>Service trenches, bedding and surrounding in 75mm thick sand obtained off site, filling above bed and surround with DOT type 1 granular subbase material obtained off site, Drawing LCHWYC-SDA-VV-00-DR-MEP-0001</b></p> <p>Average trench depth 500 - 1000mm</p> <p>e 1nr 63mm diameter services 125 m</p> <p>f 1nr 75mm diameter services 75 m</p> <p><b>Underground services ducts, draw cords to ducts, bedding and surrounding duct in 75mm deep sand obtained off site, filling above bed and surround with DOT type 1 granular subbase material obtained off site, Drawing LCHWYC-SDA-VV-00-DR-MEP-0001</b></p> <p>Average trench depth 0 - 500mm</p> <p>g 1nr 75mm diameter ducts, 2nr 100mm diameter ducts 110 m</p> |          |      |      |       |
|     | Carried to collection   |          |      |      |       |

**External services continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
| a                     | 1nr 75mm diameter ducts, 4nr 150mm diameter ducts                   | 25       | m    |      |       |
| b                     | 1nr 125mm diameter ducts  | 130      | m    |      |       |
| c                     | 2nr 100mm diameter ducts  | 50       | m    |      |       |
| d                     | 2nr 125mm diameter ducts  | 20       | m    |      |       |
| e                     | 3nr 125mm diameter ducts  | 65       | m    |      |       |
| f                     | 3nr 125mm diameter ducts, 6nr 150mm diameter ducts                  | 20       | m    |      |       |
| g                     | 12nr 125mm diameter ducts   | 95       | m    |      |       |
|                       | Average trench depth 500 - 1000mm                                   |          |      |      |       |
| h                     | 6nr 125mm diameter ducts  | 215      | m    |      |       |
|                       | <b>DRAW PITS</b>  |          |      |      |       |
|                       | <b>Cable draw pits</b>  |          |      |      |       |
|                       | Drawing LCHWYC-SDA-VV-00-DR-MEP-0001                                |          |      |      |       |
| i                     | 500 - 1000mm deep   | 5        | nr   |      |       |
| j                     | 4000mm x 4000mm x 500 - 1000mm deep, left open with road cover over | 3        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

## External services collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
| a                  | Page 1.211 |       |
| b                  | Page 1.212 |       |
| Carried to summary |            |       |

**Minor building works and ancillary buildings**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>INFORMATION</u></b>   |          |                |      |       |
|                       | <b>NOTES IN CONNECTION WITH THE PREPARATION OF THIS BILL OF QUANTITIES</b>                                |          |                |      |       |
|                       | <b>Information used</b>   |          |                |      |       |
|                       | M&E Engineers' drawings   |          |                |      |       |
| a                     | LCHWYC-SDA-VV-00-DR-MEP-0001  |          | item           |      |       |
|                       | Structural Engineer's drawings:   |          |                |      |       |
| b                     | LCHWYC-BGP-00-XX-SK-C-11-00002_P01  |          | item           |      |       |
|                       | Architect's drawings  |          |                |      |       |
| c                     | LCHWYC-GDA-V1-S1-DR-A-05_20-0003_P01_Sub Stations & Compound  |          | item           |      |       |
|                       | <b>Queries, assumptions and deviations</b>  |          |                |      |       |
|                       | Items queried and subsequent clarifications received from the design team                                 |          |                |      |       |
| d                     | none  |          | item           |      |       |
|                       | Assumptions made  |          |                |      |       |
| e                     | 1nr cable tunnel required to sub-station adjacent LV switch room only; none required to other sub-station |          | item           |      |       |
| f                     | only 1nr set of 10nr 125mm ducts entries are required per sub-station                                     |          | item           |      |       |
| g                     | entire design and specification for switch room   |          | item           |      |       |
|                       | Any deviations from NRM2  |          |                |      |       |
| h                     | none  |          | item           |      |       |
|                       | <b><u>SUB-STATIONS</u></b>  |          |                |      |       |
|                       | <b><u>EXCAVATING AND FILLING</u></b>  |          |                |      |       |
|                       | <b>EXCAVATIONS</b>  |          |                |      |       |
|                       | <b>Excavation commencing from formation level</b>   |          |                |      |       |
|                       | Reduced level excavation  |          |                |      |       |
| i                     | not exceeding 2m deep   | 91       | m <sup>3</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>DISPOSAL</b>   |          |                |      |       |
|                       | <b>Disposal</b>   |          |                |      |       |
|                       | Excavated material  |          |                |      |       |
| a                     | off site  | 91       | m <sup>3</sup> |      |       |
|                       | <b>FILLINGS</b>   |          |                |      |       |
|                       | <b>Imported granular filling, Granular Type 6f2</b>                             |          |                |      |       |
|                       | Beds, level, to falls, cross falls or cambers, 150mm maximum depth of layers    |          |                |      |       |
| b                     | final thickness exceeding 500mm deep  | 35       | m <sup>3</sup> |      |       |
|                       | <b>Imported granular filling, Granular Type 1, DTp specification Clause 803</b> |          |                |      |       |
|                       | Backfilling foundations, 150mm maximum depth of layers                          |          |                |      |       |
| c                     | exceeding 500mm deep  | 32       | m <sup>3</sup> |      |       |
|                       | <b>MEMBRANES</b>  |          |                |      |       |
|                       | <b>Damp proof membrane, Visqueen, 1200 gauge, laying on prepared sub-base</b>   |          |                |      |       |
|                       | Horizontal  |          |                |      |       |
| d                     | over 500mm wide   | 60       | m <sup>2</sup> |      |       |
|                       | <b><u>IN-SITU CONCRETE WORKS</u></b>  |          |                |      |       |
|                       | <b>IN-SITU CONCRETE WORKS</b>   |          |                |      |       |
|                       | <b>Reinforced in-situ concrete, sulphate resisting class C35/20</b>             |          |                |      |       |
|                       | Horizontal works, in structures   |          |                |      |       |
| e                     | not exceeding 300mm thick   | 7        | m <sup>3</sup> |      |       |
|                       | <b>Reinforced in-situ concrete, BS EN 206-1:200 grade C35</b>                   |          |                |      |       |
|                       | Horizontal works, in structures   |          |                |      |       |
| f                     | not exceeding 300mm thick   | 4        | m <sup>3</sup> |      |       |
| Carried to collection |   |          |                |      |       |



**Minor building works and ancillary buildings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b>SURFACE FINISHES TO IN-SITU CONCRETE</b>  |          |                |      |       |
|                       | <b>Surfaces finishes to in-situ concrete</b>   |          |                |      |       |
| a                     | Trowelling surfaces  | 26       | m <sup>2</sup> |      |       |
|                       | <b>FORMWORK</b>  |          |                |      |       |
|                       | <b>Plain formwork</b>  |          |                |      |       |
| b                     | Edges of horizontal work<br>not exceeding 500mm high, 200mm wide   | 34       | m              |      |       |
| c                     | not exceeding 500mm high, 150mm wide   | 48       | m              |      |       |
| d                     | Soffits of horizontal work, for concrete not exceeding 300mm thick<br>propping not exceeding 3m high     | 1        | m <sup>2</sup> |      |       |
| e                     | Forming rebates in top surfaces, plain rectangular<br>50mm x 25mm  | 14       | m              |      |       |
| f                     | 200mm x 50mm   | 31       | m              |      |       |
|                       | <b>REINFORCEMENT</b>   |          |                |      |       |
|                       | <b>Reinforcement fabric, BS 4483, hard drawn plain round steel, welded</b>                               |          |                |      |       |
|                       | Reference A393, 6.16kg/m <sup>2</sup> , 200mm side laps, 200mm end laps                                  |          |                |      |       |
| g                     | generally  | 123      | m <sup>2</sup> |      |       |
|                       | <b>ACCESSORIES CAST INTO IN-SITU CONCRETE</b>  |          |                |      |       |
|                       | <b>Cast in accessories</b>   |          |                |      |       |
| h                     | H10 steel bar earthing rods, tied to fabric reinforcement<br>10mm diameter x 600mm long, bends - 1nr     | 4        | nr             |      |       |
| i                     | Steel tube finished flush with concrete floor with 150mm concrete surround<br>50mm diameter x 300mm long | 2        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref | Item  | Quantity | Unit           | Rate | Total |
|-----|---|----------|----------------|------|-------|
|     | <b><u>MASONRY</u></b>   |          |                |      |       |
|     | <b>BRICK/BLOCK WALLING</b>  |          |                |      |       |
|     | Concrete blocks, dense concrete, 7N/mm <sup>2</sup> , 440mm x 215mm, in cement mortar (1:3), flush smooth pointing as work proceeds             |          |                |      |       |
|     | Skins of hollow walls, vertical   |          |                |      |       |
| a   | 100mm thick, stretcher bond, facework one side  | 44       | m <sup>2</sup> |      |       |
|     | Concrete blocks, dense concrete, 7N/mm <sup>2</sup> , fair faced, 440mm x 215mm, in cement mortar (1:3), flush smooth pointing as work proceeds |          |                |      |       |
|     | Walls, vertical   |          |                |      |       |
| b   | 215mm thick, stretcher bond, facework one side  | 12       | m <sup>2</sup> |      |       |
|     | <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b>   |          |                |      |       |
|     | <b>Forming cavities in hollow walls</b>   |          |                |      |       |
|     | Cavity with stainless steel double triangle wall ties to BS1243 - 4/m <sup>2</sup> built in   |          |                |      |       |
| c   | width of cavity 50mm  | 22       | m <sup>2</sup> |      |       |
|     | <b>Damp proof courses</b>   |          |                |      |       |
|     | Hyload, pitch polymer, 100mm laps, bedding in cement lime mortar (1:1:6), no allowance made for laps  |          |                |      |       |
| d   | width not exceeding 300mm, horizontal   | 75       | m              |      |       |
|     | <b>Proprietary items</b>  |          |                |      |       |
|     | Reinforced precast prestressed concrete lintels, bedding in cement mortar (1:3)   |          |                |      |       |
| e   | 100mm x 150mm x 900mm long  | 2        | nr             |      |       |
| f   | 100mm x 150mm x 1050mm long   | 4        | nr             |      |       |
|     | Carried to collection   |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item  | Quantity | Unit | Rate | Total |
|-----------------------|---|----------|------|------|-------|
|                       | <b><u>GENERAL JOINERY</u></b>   |          |      |      |       |
|                       | <b>UNFRAMED ISOLATED TRIMS, SKIRTINGS, OR SUNDRY JOINERY ITEMS</b>  |          |      |      |       |
|                       | <b>Plywood BS EN 636:2012+A1:2015, II/III grade, WBP bonded</b>   |          |      |      |       |
|                       | Duct covers   |          |      |      |       |
| a                     | 25mm thick, 600 - 900mm wide  | 7        | m    |      |       |
|                       | <b><u>BUILDER'S WORK IN CONNECTION WITH MECHANICAL, ELECTRICAL AND TRANSPORTATION INSTALLATIONS</u></b>   |          |      |      |       |
|                       | <b>WORK FOR SERVICES INSTALLATIONS IN NEW BUILDINGS</b>   |          |      |      |       |
|                       | <b>Pipe and duct sleeves</b>  |          |      |      |       |
|                       | Building in 6nr 125mm diameter ducts in 600mm x 300mm opening in cavity wall and surrounding ducts and filling in opening with concrete including all necessary formwork  |          |      |      |       |
| b                     | 250mm thick cavity wall   | 1        | nr   |      |       |
|                       | Building in 10nr 125mm diameter ducts in 750mm x 300mm opening in cavity wall and surrounding ducts and filling in opening with concrete including all necessary formwork |          |      |      |       |
| c                     | 250mm thick cavity wall   | 2        | nr   |      |       |
|                       | <b><u>OFF-SITE MANUFACTURED MATERIALS, COMPONENTS OR BUILDINGS</u></b>  |          |      |      |       |
|                       | <b>OFF-SITE MANUFACTURED MATERIALS, COMPONENTS OR BUILDINGS</b>   |          |      |      |       |
|                       | <b>Prefabricated buildings</b>  |          |      |      |       |
|                       | GRP sub-stations as Drawing LCHWYC-SDA-VV-00-DR-MEP-0001  |          |      |      |       |
| d                     | 4000mm x 4000mm x 2750mm high overall, 1nr 2590mm x 2400mm double doorset with louvres, 1nr generator cable access plate, including all fittings, fixing to concrete base | 2        | nr   |      |       |
| Carried to collection |   |          |      |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>SWITCH ROOM (ALL APPROXIMATE)</u></b>  |          |                |      |       |
|                       | <b><u>EXCAVATING AND FILLING</u></b>   |          |                |      |       |
|                       | <b>EXCAVATIONS</b>   |          |                |      |       |
|                       | <b>Excavation commencing from reduced level</b>  |          |                |      |       |
|                       | Excavating for strip foundations   |          |                |      |       |
| a                     | not exceeding 2m deep  | 10       | m <sup>3</sup> |      |       |
|                       | <b>DISPOSAL</b>  |          |                |      |       |
|                       | <b>Disposal</b>  |          |                |      |       |
|                       | Excavated material   |          |                |      |       |
| b                     | off site   | 10       | m <sup>3</sup> |      |       |
|                       | <b>FILLINGS</b>  |          |                |      |       |
|                       | <b>DOT Type 1 granular sub base material obtained off site</b>                               |          |                |      |       |
|                       | Backfilling foundations, 150mm maximum depth of layers                                       |          |                |      |       |
| c                     | exceeding 500mm deep   | 6        | m <sup>3</sup> |      |       |
|                       | To make up levels, level, to falls, cross falls or cambers,<br>150mm maximum depth of layers |          |                |      |       |
| d                     | final thickness not exceeding 500mm deep, 150mm<br>finished thickness                        | 3        | m <sup>3</sup> |      |       |
|                       | <b>Damp proof membrane, Visqueen, 1200 gauge, laying<br/>on prepared sub-base</b>            |          |                |      |       |
|                       | Horizontal   |          |                |      |       |
| e                     | exceeding 500mm wide   | 18       | m <sup>2</sup> |      |       |
|                       | <b><u>IN-SITU CONCRETE WORKS</u></b>   |          |                |      |       |
|                       | <b>IN-SITU CONCRETE</b>  |          |                |      |       |
|                       | <b>Plain in-situ concrete, BS8500 GEN 3</b>  |          |                |      |       |
|                       | Horizontal works, in structures, poured on or against<br>earth or unblinded hardcore         |          |                |      |       |
| f                     | not exceeding 300mm thick  | 2        | m <sup>3</sup> |      |       |
| Carried to collection |  |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Reinforced in-situ concrete, BS 8500, mix reference C28/35 (RC35)</b>  |          |                |      |       |
| a                     | Horizontal works, in structures<br>not exceeding 300mm thick  | 3        | m <sup>3</sup> |      |       |
|                       | <b>SURFACE FINISHES TO IN-SITU CONCRETE</b>   |          |                |      |       |
|                       | <b>Surfaces finishes to in-situ concrete</b>  |          |                |      |       |
| b                     | Trowelling<br>surfaces  | 18       | m <sup>2</sup> |      |       |
|                       | <b>FORMWORK</b>   |          |                |      |       |
|                       | <b>Plain formwork</b>   |          |                |      |       |
| c                     | Edges of horizontal work<br>not exceeding 500mm high, 150mm wide  | 2        | m              |      |       |
|                       | <b>REINFORCEMENT</b>  |          |                |      |       |
|                       | <b>Reinforcement fabric, BS 4483, hard drawn plain round steel, welded</b>  |          |                |      |       |
| d                     | Reference A393, 6.16kg/m <sup>2</sup> , 200mm side laps, 200mm end laps<br>generally  | 37       | m <sup>2</sup> |      |       |
|                       | <b>MASONRY</b>  |          |                |      |       |
|                       | <b>BRICK/BLOCK WALLING</b>  |          |                |      |       |
|                       | <b>Facing bricks, Ibstock Birtley or similar, 215mm x 102.5mm x 65mm, in cement-lime mortar (1:1:6), flush smooth pointing as work proceeds, NBS F10/110A</b> |          |                |      |       |
| e                     | Skins of hollow walls, vertical<br>102.5mm thick, stretcher bond, facework one side   | 39       | m <sup>2</sup> |      |       |
| Carried to collection |   |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b>Concrete blocks, dense concrete, 7N/mm<sup>2</sup>, 440mm x 215mm, in cement mortar (1:3), flush smooth pointing as work proceeds</b>      |          |                |      |       |
| a                     | Skins of hollow walls, vertical<br>100mm thick, stretcher bond, facework one side   | 27       | m <sup>2</sup> |      |       |
|                       | <b>Concrete blocks, fair faced, 440mm x 215mm, in cement-lime mortar (1:1:6), flush smooth pointing as work proceeds</b>                      |          |                |      |       |
| b                     | Skins of hollow walls, vertical<br>100mm thick, stretcher bond, facework one side   | 39       | m <sup>2</sup> |      |       |
| c                     | Closing cavities, vertical<br>50mm wide with blockwork 100mm thick  | 6        | m              |      |       |
| d                     | Closing cavities, horizontal<br>50mm wide with blockwork 100mm thick  | 3        | m              |      |       |
|                       | <b>ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</b>   |          |                |      |       |
|                       | <b>Forming cavities in hollow walls</b>   |          |                |      |       |
| e                     | Cavity with stainless steel double triangle wall ties to BS1243 - 4/m <sup>2</sup> built in<br>width of cavity 75mm                           | 53       | m <sup>2</sup> |      |       |
|                       | <b>Damp proof courses</b>   |          |                |      |       |
| f                     | Hyload, pitch polymer, 100mm laps, bedding in cement lime mortar (1:1:6), no allowance made for laps<br>width not exceeding 300mm, horizontal | 17       | m              |      |       |
| g                     | width not exceeding 300mm, vertical   | 6        | m              |      |       |
| h                     | exceeding 300mm wide, horizontal  | 10       | m <sup>2</sup> |      |       |
|                       | <b>Proprietary items</b>  |          |                |      |       |
| i                     | Galvanized steel lintels, 103mm outer skin, 50mm cavity, 100mm inner skin, bedding in cement-lime mortar (1:1:6)<br>1800mm long               | 2        | nr             |      |       |
| Carried to collection |   |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | Metal prefinished copings to tops of parapet walls   |          |                |      |       |
| a                     | 250mm wide   | 18       | m              |      |       |
| b                     | extra, angles  | 4        | nr             |      |       |
|                       | <b><u>CARPENTRY</u></b>  |          |                |      |       |
|                       | <b>TIMBER FIRST FIXINGS</b>  |          |                |      |       |
|                       | <b>Softwood, sawn, BS EN 1912:2012, GS grade, impregnated</b>  |          |                |      |       |
|                       | C24 roof joists  |          |                |      |       |
| c                     | 47mm x 194mm   | 46       | m              |      |       |
|                       | <b>METAL AND PLASTIC ACCESSORIES</b>   |          |                |      |       |
|                       | <b>Steel, galvanized</b>   |          |                |      |       |
|                       | Standard strapping   |          |                |      |       |
| d                     | 30mm x 2.5mm x 2000mm long   | 28       | nr             |      |       |
|                       | Joist hangers  |          |                |      |       |
| e                     | for 47mm x 194mm joist   | 28       | nr             |      |       |
|                       | <b><u>SHEET ROOF COVERINGS</u></b>   |          |                |      |       |
|                       | <b>PLASTIC SHEET</b>   |          |                |      |       |
|                       | <b>Sarnafil polymeric waterproofing system including rigid urethane insulation board mechanically fastened</b> |          |                |      |       |
|                       | Roof Coverings   |          |                |      |       |
| f                     | flat   | 20       | m <sup>2</sup> |      |       |
|                       | Skirtings, to masonry base   |          |                |      |       |
| g                     | girth not exceeding 200mm  | 18       | m              |      |       |
|                       | Outlets and dishing to gullies   |          |                |      |       |
| h                     | Sarnadrain pvc rainwater outlet, 75mm diameter, weld membrane to same, fit plastic leaf guard                  | 2        | nr             |      |       |
| Carried to collection |  |          |                |      |       |

**Minor building works and ancillary buildings continued.....**

| Ref                   | Item   | Quantity | Unit           | Rate | Total |
|-----------------------|--|----------|----------------|------|-------|
|                       | <b><u>CLADDING AND COVERING</u></b>  |          |                |      |       |
|                       | <b>RIGID SHEET CLADDING</b>  |          |                |      |       |
|                       | <b>Plywood BS EN 636:2012+A1:2015, II/III grade, WBP bonded, butt joints</b>   |          |                |      |       |
|                       | 15mm thick to roofs, horizontal, external  |          |                |      |       |
| a                     | exceeding 600mm wide   | 20       | m <sup>2</sup> |      |       |
|                       | <b><u>DOORS/SHUTTERS/HATCHES</u></b>   |          |                |      |       |
|                       | <b>DOORS AND FRAMES</b>  |          |                |      |       |
|                       | <b>Metal doorsets including ironmongery</b>  |          |                |      |       |
|                       | Solid doors  |          |                |      |       |
| b                     | 1500mm x 2100mm, leaf and a half doors   | 1        | nr             |      |       |
|                       | <b>Metal louvre panels</b>   |          |                |      |       |
|                       | Louvred panels   |          |                |      |       |
| c                     | 1500mm x 700mm   | 1        | nr             |      |       |
|                       | <b><u>FLOOR, WALL, CEILING AND ROOF FINISHINGS</u></b>   |          |                |      |       |
|                       | <b>FINISH TO CEILINGS AND ISOLATED BEAMS</b>   |          |                |      |       |
|                       | <b>Baseboarding, gypsum baseboard, Thistle, 5mm joints, filled with plaster and scrimmed, fixing with galvanised nails</b> |          |                |      |       |
|                       | 9.5mm work to ceilings on timber base  |          |                |      |       |
| d                     | width exceeding 300mm  | 18       | m <sup>2</sup> |      |       |
|                       | <b>Plaster, Thistle, finishing coat of board finish, 3mm thick, steel trowelled</b>  |          |                |      |       |
|                       | 3mm work to ceilings on plasterboard base  |          |                |      |       |
| e                     | width exceeding 300mm  | 18       | m <sup>2</sup> |      |       |
| Carried to collection |  |          |                |      |       |



**Minor building works and ancillary buildings continued.....**

| Ref                   | Item  | Quantity | Unit           | Rate | Total |
|-----------------------|---|----------|----------------|------|-------|
|                       | <b><u>DECORATION</u></b>  |          |                |      |       |
|                       | <b>PAINTING AND CLEAR FINISHES, INTERNAL</b>  |          |                |      |       |
|                       | <b>Mist coat, two full coats emulsion paint</b>   |          |                |      |       |
|                       | Plaster general surfaces  |          |                |      |       |
| a                     | girth exceeding 300mm   | 18       | m <sup>2</sup> |      |       |
|                       | <b><u>DRAINAGE ABOVE GROUND</u></b>   |          |                |      |       |
|                       | <b>RAINWATER INSTALLATIONS</b>  |          |                |      |       |
|                       | <b>Aluminium pipes and fittings, push fit joints</b>  |          |                |      |       |
|                       | Pipes, straight   |          |                |      |       |
| b                     | 75mm, fixing to masonry with galvanised screws  | 6        | m              |      |       |
| c                     | extra, bends  | 4        | nr             |      |       |
| d                     | extra, connections to plastics pipe socket, push fit joint  | 2        | nr             |      |       |
|                       | <b><u>BUILDER'S WORK IN CONNECTION WITH MECHANICAL, ELECTRICAL AND TRANSPORTATION INSTALLATIONS</u></b> |          |                |      |       |
|                       | <b>WORK FOR SERVICES INSTALLATIONS IN NEW BUILDINGS</b>   |          |                |      |       |
|                       | <b>Ridgi-ducts</b>  |          |                |      |       |
|                       | Straight  |          |                |      |       |
| e                     | 125mm diameter x 600mm long, cast into concrete slab  | 2        | nr             |      |       |
| Carried to collection |   |          |                |      |       |

## Minor building works and ancillary buildings collection

| Ref                | Item       | Total |
|--------------------|------------|-------|
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