Schedule of external materials and finishes 54 Warblington Road (APP/24/00614)

External brickwork

1. Description:
2. Bricks: To BS EN 771-1.
   - 2.1. Manufacturer: Wienerberger Ltd
     - 2.1.1. Contact details
       - 2.1.1.1. Address: Wienerberger House
         Brooks Drive
         Cheadle Royal Business Park
         Cheadle
         Cheshire
         United Kingdom
         SK8 3SA
       - 2.1.1.2. Telephone: [redacted]
       - 2.1.1.3. Web: https://www.wienerberger.co.uk
       - 2.1.1.4. Email: [redacted]
     - 2.1.2. Product reference: Marziale 50mm [IE SMALLER THAN NORMAL]
3. Mortar: As section Z21.
   - 3.1. Standard: To BS EN 998-2
   - 3.2. Mix:
4. Bond: Half lap stretcher
5. Joints: Recessed

Natural stone cladding

1. Contact details
   - 1.1. Address: Albion Stone PLC
     Robert Denholm House
     Bletchingley Road
     Nutfield
     Surrey
     United Kingdom
     RH1 4HW
   - 1.2. Telephone [redacted]
   - 1.3. Web: https://www.albionstone.com/
   - 1.4. Email: [redacted]
2. Stone slab
   - 2.1. Supplier: Albion Stone plc
   - 2.2. Product reference: Portland Stone - External Facades/ Cladding (Stonehills Whitbed)
   - 2.3. Stone slabs
     - 2.3.1. Standards: To BS EN 1469: 2015.
     - 2.3.2. Stone type
       - 2.3.2.1. Name (traditional): Portland stone.
       - 2.3.2.2. Petrological family: Limestone.
       - 2.3.2.3. Colour: Creamy white.
       - 2.3.2.4. Origin: Stonehills mine, Isle of Portland, UK.
   - 2.4. Compression strength: To BS EN 1962, 33.60 MPa.
   - 2.5. Flexural strength: To BS EN 13161, 6.18 MPa.
   - 2.6. Density: To BS EN 1936, 2196 kg/m³.
   - 2.7. Porosity: To BS EN 1936, 22.24%.
   - 2.8. Saturation coefficient: To BS EN 12370, 0.76.
   - 2.9. Water absorption by capillarity: To BS EN 1925, 250 g/m².sec^0.5.
   - 2.10. Freeze thaw cycle: In accordance with EN 1469, 5.91 MPa.
   - 2.11. Breaking load: To BS EN 2260, 4601 N.
   - 2.12. Water absorption (maximum): To BS EN 13755, 6.94%.

Roof Finishes

Slate

1. Contact details
   1.1. Address: Harding Way
   St Ives
   Cambridgeshire
   United Kingdom
   PE27 3YJ
   1.2. Telephone: [redacted]
   1.3. Web: https://www.sigaslate.co.uk/
   1.4. Email: [redacted]
2. Slates
   2.1. Supplier: SIGA Natural Slate
   2.2. Product reference: Natural Slate GALLEGAS 39
   2.3. Slate type
      2.3.1. Source: Spanish.
      2.3.2. Colour: To match the GB Sol solar roof slates
   2.4. Standards
      2.4.1. Product specification: To BS EN 12326-1:2014.
   2.5. Properties
      2.5.1. Type: Very Flat.
      2.5.2. Water absorption: 0.13% (to BS EN 12326-1:2014).
      2.5.3. Freeze-thaw resistance: To BS EN 12326-1:2014.
      2.5.4. Thermal cycle test: T1 (to BS EN 12326-1:2014).
      2.5.5. Carbonate content: Less than 20%.
      2.5.6. Sulfur dioxide exposure test: Code S1.
      2.5.7. Non-carbonate carbon content (maximum): 0.5%.
   2.6. Execution: Installing natural roofing slates.
   2.7. Reaction to fire: Class A1 (to BS EN 12326-1:2014).

Zinc

1. Manufacturer: VMZINC UK
2. Contact details
   2.1. Address: Collier House
   Mead Lane
   Hertford
   Hertfordshire
   United Kingdom
   SG13 7AX
   2.2. Telephone: [redacted]
   2.3. Web: https://www.vmzinc.co.uk
   2.4. Email: [redacted]
3. Product reference: VMZINC Standing Seam Roofing - Standing Seam Roof On Plywood (Cold, Vented)

Bituminous roof system

Roof covering system

3.1. Manufacturer: Bauder
   3.1.1. Product reference: Bauder Total Roof System (BTRS) PLUS

Rooflights

1. Description: To Garage Area
2. Standard: To BS EN 14351-1.
3. Manufacturer: The Rooflight Company
   3.1. Product reference: Neo
4. Frame:
   4.1. Material: Steel
   4.2. Finish: Matt Black

Windows & Doors

1. Description: External Windows and Doors.
   Quote Ref EST-501679 Rev A
2. Manufacturer: ODC Glass
   2.1. Product reference: ODC77 Single Door System (D04, D05)
   ODC77 Window System (all opening and fixed windows)
   ODC300 Plus Sliding System (W07, W08)
   ODC300 Sliding System (W28, W29, W30, W51)
   ODC Juliette Balcony System (W20, W21)
   ODC Fixed Frameless Rooflight (W50)
3. Finish as delivered: All windows and doors will have the specified 'ALUBRONZE04' anodised finish

Rainwater Goods

1. **355 ZINC GUTTERS**
   - Manufacturer:
   - VMZINC Collier House Mead Lane Hertford Herts SG13 7AX
   Tel: [redacted]
   5640 Email [redacted] Web: www.vmzinc.co.uk
   - Product reference: VMZ rainwater system Half Round and Boxed
   - Profile: Half round gutter, ref: 250 or
   Half round gutter, ref: 333 or
   Box gutter, ref: 333 or
   Profiled gutter, ref: 333.
   - Thickness: 0.7 mm.
   - Brackets: Galvanized steel and zinc, fascia type.
   - Fixings: Stainless steel screws. Size: 30 x 4 mm.
   - Accessories: Half round gutter, ref: 250 and 333:
   Stop ends
   Exterior corner
   Interior corner
   Hopper
   Downpipe bend
   Universal outlet
   Rainwater diverter