

SPECIFICATION FOR A NEW ENTRANCE SCREEN AT CHARD GUILDHALL

Address: Chard Guildhall, Fore Street, Chard, TA20 1PP

Architects: Alchemilla Architects Ltd, The Paddock, Blindmoor, Buckland St Mary, TA20 3RD

Project reference: 19003

Date: 23 October 2020

Please note that some investigative work will have to be undertaken at high level before the commencement of the works proper to establish what the structure at the head of the screen consists of and how this area will be re-clad.

1. General:

1.1 Works to be done under JCT Minor Works Contract in accordance with Contract Documents which consist of the contract drawings and specification.

1.2 Main Contractor to be Principal Contractor under CDM2015.

1.3 Commencement, Completion, Contract sum and Liquidated damages to be agreed.

1.4 Contractors insurance minimum £5 Million. Insurance under Clause 5.4A to apply.

1.5 Programme: Main Contractor to prepare a summary showing the sequence and timing of the principal parts of the work.

1.6 Fixing: Fix, apply, install or lay components securely, accurately, plumb, neatly and in alignment.

1.7 Dimensions: Check on-site dimensions.

1.8 Ducts, chases & Holes: Form during construction rather than cut. Where cutting/ drilling is necessary, submit proposals before beginning operation.

1.9 Products: Of a kind and standard appropriate to the nature and character of that part of the Works where they will be used. Suitable for the purposes stated in, or reasonably to be inferred from, the contract documents.

1.10 Operatives: Appropriately skilled and experienced for the type and quality of work. Produce evidence of skills/ qualifications when requested.

1.11 Substitutions: If an alternative to that specified is proposed, submit reasons for proposal. Submit samples of proposed alternative. Submit relevant documentation including manufacturer and product reference, cost, availability, relevant standards and copy of warranty/ guarantee. Obtain approval before ordering alternative products or proceeding with work.

1.12 Sourcing of Materials: Where relevant, submit evidence that materials and products have been sourced in a responsible and sustainable way.

1.13 Materials to be consistent kind, size, quality and overall appearance. Tolerances: Where critical, measure a sufficient quantity to determine compliance.

1.14 Changes to recommendations or instructions since close of tender: Unless otherwise specified, comply with manufacturers' current documented recommendations and instructions. Keep copies on site.

1.15 Provide details of the property, the parties, fire safety strategy, operational requirements and constraints of a general nature.

1.16 Building Services: Provide description and operation of systems, diagrammatic drawings, record drawings, identification of services, product details, equipment settings, maintenance schedules, consumable items, spares and emergency procedures.

1.17 Health & Safety: Produce a Health and Safety File in accordance with the Construction (Design and Management) Regulations.

2. Curtain wall, glazing and doors:

2.1 System: Thermally separated polyester powder coated aluminium profiles throughout, RAL colour 7016 Anthracite. System design by specialist curtain-walling sub-contractor.

2.2 Thermal performance of screen and doors: 1.6W/m²K or better

2.3 Doors: Commercial entrance doors hung on overhead concealed door closers with anti-finger-trap pivot stiles.

2.4 Automatic swing doors, safety sensors with push pad activation. Safety barriers to swing direction.

2.5 All ironmongery to be brushed stainless steel or brushed aluminium.

2.6 Locking: Adams Rite hook lock to active leaf, shoot bolt to slave leaf, steel tube handles

2.7 Threshold: To be agreed, no visible threshold preferable.

2.8 Glazing: Double glazing to ensure overall performance of doors and screen is no worse than 1.6W/m²K. Argon gas-filled cavity, low-e glass and warm-edge spacers. Manifestation to Building Control Part K and client's requirements. Aluminium insulated polyester powder coated sandwich panels for fixed panel over side door. All glazing to comply with Approved Document Part K, "Protection against impact with glazing" and "Manifestation of glazing".

3. Works by Main Contractor:

3.1 Protection and fencing to site area. Exact site area and protection to be agreed before commencement on site.

3.2 Remove and investigate existing boxing to head of screen. Replacement of boxing on completion of the works and making good. Exact details to be agreed on site with Architect and screen sub-contractor.

3.3 Investigate floor and matting at base of screen. Exact details of floor/screen junction detail to be agreed on site with Architect and screen sub-contractor. Threshold detail to be agreed between Architect and sub-contractor before commencement of works. Main Contractor to prepare floor for threshold installation by sub-contractor if required. Replacement matting to be included.

3.4 Demolition: Main Contractor to provide method statement before commencement on site. Method statement to cover condition and methods of demolition of the structure, methods of removal of hazardous materials, methods of protection for personnel and the public. All removed materials to be removed from site. Slot in stonework where current glazed screen is to be removed to be made good with suitable flexible mortar colour to match stone.

3.5 Power: Power to all automatic doors, door openers, push pads to be provided by Main Contractor as required by sub-contractor.

3.6 Scaffolding and other access equipment to be provided as required.

3.7 Waste disposal facilities to be provided by Main Contractor.

3.8 Access to suitable welfare facilities to be provided by Main Contractor.

3.9 On completion: Make good all damage consequent upon the Works. This includes damage to walls and paint adjacent to existing and new screen. Unless otherwise instructed, remove temporary markings, coverings and protective wrappings. Clean the Works thoroughly inside and out, including all accessible ducts and voids. Remove all splashes, deposits, efflorescence, rubbish and surplus materials.

4. Health and Safety:

4.1 Under the Health & Safety (CDM) Regulations the client is responsible for setting up the project so that adequate controls for the risks to Health & Safety of those affected are in place. More information can be found at <http://www.hse.gov.uk/pubns/indg411.pdf>. Contractor to provide written plan setting out how health & safety issues will be addressed.

4.2 Areas of particular risk:

4.2a: The site faces onto a public space. People need to be excluded from the site area for the duration of the works. Access to the Guildhall for the duration of the works from the rear entrance only.

4.2b: Overhead works handling extremely heavy glazed items. Contractor to make proposals.

4.2c: Security of the site whilst there is no screen in place. Contractor to make proposals and agree with Architect and Employer.