

Project No. 150457

Client: Council of the Isles of Scilly

Tender Issue 10/11/2017

STRIDE TREGLOWN
ARCHITECTURE

Carn Gwavel School

10 November 2017

This document includes:

Code	Section	Revision	Dated
N16	Bird and vermin control systems		

N16 Bird and vermin control systems

To be read with Preliminaries/ General conditions.

GENERAL

- 110 BIRD CONTROL New roof & gutter
- Species: Seagull.
 - System manufacturer: Contractor's choice.
 - Detection: None.
 - Prevention: Net barriers.
 - Other requirements: Net on self supporting weighted post system. Detachable clips to facilitate gutter maintenance.
- 130 INSECT CONTROL Timber cladding cavity
- Species: Wasps and Winged insects.
 - System manufacturer: Contractor's choice.
 - Detection: None.
 - Prevention: Mesh screens.
 - Elimination: None.
 - Other requirements: Sealant.

SYSTEM PERFORMANCE

- 210 GENERAL REQUIREMENTS
- Standard: In accordance with BPCA members' information manual.
 - Documentation. Submit certification of training and experience for operatives.
 - Survey: Identify nature, source and extent of infestation and/ or damage.
 - Report content:
 - List pest species detected.
 - Factors affecting execution of the work: Identify problematic site conditions and restrictions, including the presence of protected species.
 - Associated work: None.
 - Other contaminants: Notify.
 - Control measures: Submit proposals for:
 - Detection: Not required.
 - Prevention measures.
 - Elimination and disposal.
 - Proposals: Include:
 - Drawings, schedules, technical information, calculations and manufacturers' literature.
 - Method statements.
 - Maintenance procedures and logbook.
 - Mesh, nets, roost inhibitors, traps and guards: Capable of resisting temporary and permanent loads.

PRODUCTS

- 320 MESH SCREENS Timber cladding cavity
- Manufacturer: Contractor's choice.
 - Product reference: Submit proposal.
 - Material: Submit proposal.
 - Mesh size: Submit proposal.
 - Colour: Submit proposal.
- 330 NET BARRIERS Roof & gutter
- Manufacturer: Contractor's choice.
 - Product reference: Contractor's choice.
 - Duty: Submit proposal.
 - Material: Submit proposal.
 - Gauge: Submit proposal.
 - Mesh size: Submit proposal.
 - Colour: Submit proposal.
 - Straining wire: Submit proposal.

FABRICATION

- 505 FABRICATION GENERALLY
- Design: Complete detailed design of items specified in this sub-section and obtain approval prior to commencing fabrication.
 - Shop drawings: Submit.
 - Structural calculations: Submit.
 - Frameworks: Assemble and brace, including temporary members required for installation.
 - Contact between dissimilar metals: Avoid.
 - Temporary support: Do not subject members to non-design loadings.

EXECUTION

- 610 WORKMANSHIP GENERALLY
- Preparation:
 - Water supplies: Do not contaminate.
 - Existing building services and components: Protect, and leave undamaged.
 - Timing: Coordinate with other related trades.
 - Damaged building components: Obtain instructions.
 - Contaminants: Remove and leave affected area clean.
 - Coatings:
 - Suitability of substrates: Sufficiently dry and sound, to suit coatings.
 - Preparation and application: As section M60, and in accordance with BS 6150.
 - Fasteners and adhesives: As section Z20.
 - Material: Compatible with building components and substrate.
 - Metals: Isolate dissimilar metals to avoid electrolytic corrosion.
 - Thermal and building movement: Allow for, where appropriate.
 - Movement joints: Do not bridge.
 - Roost inhibitors, nets and mesh screens: Correctly fitted and tensioned.

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COMPLETION

940 DOCUMENTATION

- General: Submit:
 - Manufacturer's maintenance instructions.
 - Recommendations for measures to prevent re-infestation.
 - General product information.
 - Installation information.
 - Guarantees, warranties, test certificates, record schedules and log books.
- Number of copies: TBC.
- Submission: 2 weeks after request by contract administrator.