

WORKS PACKAGE 3 - ROOF STRUCTURE AND FINISHES - Community Cafe, Shorts Road, Fair Oak

Buyer: Fair Oak & Horton Heath Parish Council

Description:

Supply and fit new Glulam beam (allow notionally 180mm wide x 440mm deep); include for all steel shoe connections between top of columns and Glulam beams, all structural connections in accordance with Structural Engineer's assessment.

To the top of the new external walls, fit new wall plate 100x75mm, strapped to wall at 1200mm centres using 25x2.5 MS straps.

New rafters - 250x50 rafters at 400mm centres. Glulam connection to be from fully nailed hangers. Wall plate connections to be made using spikes.

Provide 12mm WBP sheathing to the outside face of the new rafters, glued and screwed.

New breathable felt / vapour control membrane to be fitted over the ply layer.

Overlay vapour control membrane with 60mm foil backed rigid foam insulation fully bonded.

Flat Roof Structure and Insulation

Supply and fit new flat roof joists, 200x75mm C24 at 600mm centres. Include for doubled up joists around rooflight openings as per Structural Engineer's details. Include for hangers fixed to the Glulam roof beam (as directed by the Structural Engineer's details) to enable perpendicular connections. Provide for all restraint to joists as detailed in the Structural Engineer's design and specification - including lateral restraint straps and noggins.

Overlay flat roof joists with timber packers / firrings to form falls. Overlay with 12mm WBP plywood decking secured to joists, glued and screwed in accordance with Structural Engineer's design

Overlay decking with vapour control membrane

Overlay vapour control membrane with 60mm foil backed rigid foam insulation, fully bonded.

Flat and Pitched Roof Membrane

New single ply roof membrane - to be Alwitra 'Evalon' or equivalent approved, colour dark grey. To be installed by a recognised approved installer of the product in order that a full manufacturer's guarantee / warranty can be issued in respect of materials and workmanship.

The material is to be installed in accordance with the manufacturer's recognised approved detailing, to include for all relevant proprietary ancillary trims and profiles.

In the kitchen, to the location shown on the drawings, supply and fit new polyester powder coated aluminium framed, double glazed rooflight unit 1500x1500mm. The rooflight is to be fitted with an electric motorised

actuator / operating mechanism allowing it to be opened for ventilation and fitted with an automatic closer connected to rain sensor.

Submission of tender

1. To be sent via post, no later than 17.00 hours on Friday 22 April 2022. Clearly labelled 'Private & Confidential, Tender for Community Café, Fair Oak' and should be addressed to:

Fair Oak and Horton Heath Parish Council c/o Trinity Rose Chartered Surveyors, Trinity House, 123 Winchester Road, Chandlers Ford, Hampshire SO53 2DR

2. Provide 2 hard copies of the tender document and any associated designs. Electronic copies of the tender should also be sent to r.kirby@trinity-rose.co.uk

Please see full requirements of the tender submission

Country:
England

Published date:
Mar 18 2022

Deadline:
Apr 22 2022

Value:
GBP 0

CPVs:
45212423 - Cafeteria construction work

Address:
Trinity Rose Chartered Surveyors, Trinity House 123 Winchester Road
Chandlers Ford
England

Location:
Chandlers Ford

Contact:
Richard Kirby

Email:
r.kirby@trinity-rose.co.uk

Tel:
01962 880426

Link:

Link to original

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OCDS JSON:

<https://openopps.com/tenders/works-package-3-roof-structure-and-finishes-community-cafe-shorts-road-fair-oak/ocds-0c46vo-0001-7e89f2cf-477d-4553-8662-6bf25129d79e?format=json>
