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Dovecot West of St Dunstons Church, Mill Lane, Monks Risborough, HP27 9LB

Roof Works Specification

Pre-works commencing

- i) Contractor to produce a Risk Assessment and Method statement for the project

Site Set Up

- 1.1 Contractors compound to be formed around the Dovecot to restrict access and views of the site during construction.
- 1.2 Size to be confirmed on site, to allow for all plant and all material storage. Vehicles to be parked on Mill Road. Existing path must remain clear at all times.
- 1.3 Barrier formed by secured Heras fencing covered with Heras Fence Tarpaulin.
- 1.4 Access to the contractor's compound to be via the vehicular gate on Mill Road.

Existing Condition

- 2.1 A large number of roof tiles have slipped or are missing with a few of the existing tiles

broken including those on the lantern, as shown on the photographs below. These are to be carefully removed and any moss removed ready for refitting.

2.2.1 *Photograph of the North Elevation*



2.2.2 *Photograph of the West Elevation*



2.2.3 *Photograph of the South Elevation*



2.2.4 *Photograph of the East Elevation*



3.0 Hip tiles are generally in good condition and are to be carefully taken down ready to be

refitted.

4.0 Existing metal guards to be carefully removed ready for refitting.

5.0 Existing lantern top to be removed ready for refitting.

6.1 The roof structure has been lined with a modern bitumen roofing membrane as shown in the photographs below, this shows that the building has been re-roofed recently.

6.2 There are a number of holes within the roofing membrane as shown in the photographs.

6.3 Therefore the existing modern battens and roofing membrane are to be removed, leaving the existing roof structure.



6.4.1 P.1 of holes in existing roofing felt



6.4.2 P.2 of holes in existing roofing felt



6.4.3 P.3 of holes in existing roofing felt

6.4.4 P.4 of holes in existing roofing felt



6.4.5 P.5 of holes in existing roofing felt

Proposals

- 7.0 Over the existing roof structure new TLX Batsafe Breather Membrane is to be laid to manufacturers details.
- 8.0 New 25 x 38 treated softwood battens are to be fitted to a gauge to work with the existing roof tiles.
- 9.0 Existing roof tiles to be refitted.

9.1.1 Any broken or missing tiles to be replaced with plain clay peg tiles to match existing as shown in the photograph below to be blended in with the existing tiles. Contractor to allow 10% replacement tiles.

9.1.2 Photograph of plain clay peg tiles



10.1 Existing hips to be re-bedded with lime mortar using Hydraulic Lime 5.

10.2 With Simpson Strong Tie Scrolled Hip Iron on the ends.

11.0 New Code 5 lead flashing to be fitted over the perimeter of the top of the roof (under the roof lantern).

12.0 Existing lantern top is to be refitted.

13.0 Existing metal guards are to be refitted.