# **DAVIS ROOFING**

With Confidence

VAT No. 927 397189

14 December 2016

JH/sj/19869

Email:

Dear Victoria

# NORTHWICH CHURCH TOWER

Thank you for your recent enquiry please see attached our priced specification of works for your consideration.

If you wish to accept this quotation please confirm in writing by either email or letter quoting the reference as shown at the top of this letter.

We hope you find this of some help and interest and look forward to your reply.

Yours sincerely

Julian Holloway

Julian Holloway Surveyor

Enc. Specification of works Form Policies 001/011



JH/sj/19869

## NORTHWICH CHURCH TOWER

### ITEM 1 – SCAFFOLDING

To: Erect and dismantle fully boarded scaffolding to church tower. Complete with crash deck and Heras fencing to the perimeter.

For the sum of £9,535.00 + VAT

Please note: we have allowed for an 8 week hire period on the scaffolding additional hire would be charged at £377.00 + VAT per week.

Scaffold quotation makes no provision for any design work or special requirements that may be required following the GPI ground survey.

#### ITEM 2 – ROOF COVERINGS

To: Carefully remove the existing limestone ridge tiles and natural roof slates and set aside for reuse.

Remove and dispose of the existing felt and batten and all leadwork.

Provide and lay Code 5 lead to parapet gutters, incorporating 1 N° T.pren expansion joint in each gutter.

Provide and fix Code 4 lead soakers, saddles and cover flashings and code 5 lead apron back gutter and covering to roof access hatch. New flashings lead wedged into chase and pointed with lime mortar. Apply a smear coat of patination oil to new leadwork.

Provide and lay a good quality breathable felt with 25x50mm treated tiling battens and re-lay the existing natural slate. We have allowed for 30% new 600x300mm Penryhn Heather Blue Natural welsh slates and 24 N° double slates as there are very few currently on the roof.

Fabricate and install lead welded weather slates, two to each of the 5  $N^{\circ}$  stays supporting the weather vane.

Re-bed the existing salvageable ridge tiles, allowing up to 60% new purpose made Bath stone ridge tiles, bedded and pointed in lime mortar.

For the sum of £7,068.00 + VAT

We would recommend allowing a contingency sum for repairs to the roof structure if found necessary.



JH/sj/19869

Please note:

From the drone survey the parapet gutters appear to be formed in a continuous length, lead (including Code 8 lead) if laid in one continuous length would exceed the lead sheet association recommendations. We have therefore allowed within item 2 for a T-pren expansion joint to be lead welded into each valley, however this may not satisfy the listed buildings officer. The following alternative may be required, and although oversized in length, the width is less than the maximum recommended width, the parapet gutters also appear to be reasonably sheltered.

Alternative lead detail to parapet gutters.

To: Provide and lay Code 8 leadwork (single continuous bay) to parapet gutter in lieu of Code 5 lead with T-pren joints.

For the extra over cost of £753.00 + VAT

## ITEM 3 – REPOINTING

Due to restricted access we have provisionally allowed to rake out and repoint in lime mortar an area of 50M<sup>2</sup> which is approximately 25% of the total area of stonework.

For the sum of £4,752.00 + VAT

Any adjustment to the area of pointing to be calculated at the rate of  $\pm 87.00 + VAT$  per M<sup>2</sup>.

## ITEM 5

To: Carefully remove and re-fix the high level louvre vents to enable erection of a temporary scaffold crash deck below roof level.

For the sum of £675.00 + VAT

## ITEM 5

To: Carry out GPI (1 day) ground investigation survey prior to erecting scaffolding.

For the sum of £3,500.00 + VAT