

JOHN TAYLOR & CO



BELFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

Our Ref: TJCS/sea/839/38

7th November 2019

The Rector, Churchwardens and PCC
St Mary the Virgin, Kelvedon
c/o Mr Simon Prideaux
59 Heron Road
Kelvedon
Essex
CO5 9PA

Dear Sirs,

Church of St Mary the Virgin, Kelvedon

(Revised from 29th October 2019) Specification and Quotation No. 1.0 To removing the fittings of the 4th bell, casting a new bell, and hanging the replacement in conjunction with works to the upper tier bellframe.

Bellhangers to travel to the church with tools and lifting tackle, temporary lifting timbers and bearers. Hoist and rig the tackle from frame members over the 4th bell.

The bell rope, bell wheel stay and clapper of 4th bell to be removed and set aside.

The 4th bell to be lifted from the bellframe and placed on support timbers spanning its pit. The headstock to be removed from the bell.

Trap doors to be opened and the removed bell fittings, to be lowered to the ground and loaded onto our vehicle and sent to our works in Loughborough.

Trap doors to be closed. The remaining bells to be left in a safe and working condition.

John Taylor Bell Foundry (Loughborough) Limited trading as JOHN TAYLOR & CO.

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
Telephone: 01509 212241 Fax: 01509 263305 Tel: International +44 1509 212241 Fax: International + 44 1509 263305
Email: office@taylorbells.co.uk www.taylorbells.co.uk

Registered in England No. 7032766

JOHN TAYLOR & CO



BELFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

Casting the new bell

Crooks to be set to mould and cast the new 4th bell. Layout in the bell mould any appropriate decoration, our Foundry stamp, the year of casting, the word RECAST free of charge. Any additional inscriptions as required by the client are available at a cost of **£4.50 each, plus VAT**. The bell diameter and the target, after-tuning weight to be approximately the same as the existing bell.

The existing headstock, bearings and bell wheel to be reused.

Provide a new clapper of SG iron with a lathe turned profiled shaft and resiliently mounted oilite bush and mild steel joint pin equipped with a hydraulic lubricator. Provide a new cast iron independent crownstaple with centre bolt and insulation washer.

Balance and drill the bell to its headstock and fit new galvanized bell bolts with nuts and insulation washers.

Assemble the bell and its fittings and place it on our ringing up stand for testing in full circles to ensure correct swing times and alignment of striking.

Delivery

In conjunction with works to the upper bellframe, the bell and its fittings to be loaded onto our vehicle and transported to the church.

Bellhangers to travel to the church. The hoisting tackle to be rigged up and the trap doors opened.

The inner 'H' frame of the 4th bell pit to be unbolted and removed. The cross bracing below the Tenor bell to be moved as required. Passageways to be opened up throughout the tower.

The existing 4th bell to be lowered to the ground floor and moved clear of the hoisting position.

The newly cast bell and its fittings to be hoisted from the ground and set to rest on support timbers in its pit. The trap doors to be closed and the dismantled H-frame and cross bracing to be reinstated.

John Taylor Bell Foundry (Loughborough) Limited trading as JOHN TAYLOR & CO.

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
Telephone: 01509 212241 Fax: 01509 263305 Tel: International +44 1509 212241 Fax: International + 44 1509 263305
Email: office@taylorbells.co.uk www.taylorbells.co.uk

Registered in England No. 7032766

JOHN TAYLOR & CO



BELFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

The bell to be rehung and its fittings to be installed and adjusted. The bells to be test rung in the presence of our bellhangers to ensure all is well with the installation.

We undertake to do all of the works specified above for the sum of **£16,755.00 plus VAT**.

Cost reducing items

Appended item No.1.1 – Locally provided labour assistance

If two fit and able bodied assistants could be provided locally, free of charge to us, so that we need only send one bellhanger to undertake the removal and rehunging of the bells our quotation would be reduced by the sum of **£2,538.00**. We should point out that it is essential, especially for insurance and Health & Safety purposes, that our bellhanger has assistance in the tower at all times.

All local labour helpers are covered by our insurance free of charge to the project when we are at site.

Appended item No.1.2 – Trading in the existing 4th bell

If the existing bell was given over to be traded in against the works outlined above, our quotation would be further reduced by the sum of **£3,653.00**.

Faculty

A faculty is required before works can commence to recast the 4th bell.

VAT

VAT is chargeable at the rate of 20%. However the PCC should be able to reclaim any VAT paid in the form of a grant from the Listed Places of Worship. See lpwscheme.org.uk.

Exclusions

There are no exclusions to any part of our quotations. All lifting operations and the opening up of passageways throughout the tower are included in our quotation.

John Taylor Bell Foundry (Loughborough) Limited trading as JOHN TAYLOR & CO.

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
Telephone: 01509 212241 Fax: 01509 263305 Tel: International +44 1509 212241 Fax: International + 44 1509 263305
Email: office@taylorbells.co.uk www.taylorbells.co.uk

Registered in England No. 7032766

JOHN TAYLOR & CO



BELFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

CDM and Risk Assessments

We will provide risk assessments, method statements, lifting plans and construction phase plans compliant with the latest CDM regulations.

Foundry Tour

A complimentary tour of the Foundry, Works and Museum will be provided for the parish to bring 35 people to witness each casting event. Our own ring of 12 bells will be available for use on each tour.

Funding.

We suggest that the following bodies be approached for grant aid assistance:

Garfield Weston Foundation
Co-operative Community Fund
Sainsbury's Charitable Foundation (The Headley Foundation)
Waitrose Green Token Community Fund
Landfill tax credits (VIRIDOR CREDITS, SITA / SUEZ TRUST/ TARMAC / CEMEX)
Church Buildings Council and the Pilgrim Trust
The Barron Bell Fund
CCCBR Bell Restoration Fund
Our Heritage (part of HLF) & WW1 Commemorative Fund
The Sharpe Trust
The Manifold Trust
National Historic Churches Trust via WREN
All Churches Trust Ltd
The D'Oyly Carte Opera Company
The Andrew Lloyd Weber Foundation
The Ironmongers' Livery Company (grants towards the cost of cast iron parts).
The Hobson Charity (London)
The Essex Association of Change Ringers Bell Repair Fund

For the Garfield Weston Foundation & HLF, if you can put an 'Educational' and 'Historical' spin on the application, encompassing the wider community as far as possible, that will help. We suggest:

John Taylor Bell Foundry (Loughborough) Limited trading as JOHN TAYLOR & CO.

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
Telephone: 01509 212241 Fax: 01509 263305 Tel: International +44 1509 212241 Fax: International + 44 1509 263305
Email: office@taylorbells.co.uk www.taylorbells.co.uk

Registered in England No. 7032766

JOHN TAYLOR & CO



BELLFOUNDERS, BELLHANGERS AND CARILLON BUILDERS

- * Set up a display in Church of the current bells condition and future scheme; link the scheme to something of community benefit and significant historical events, such as WW1 memorial.
- * Engage with schools / colleges / youth groups to learn about the bell founder's history, and the art of bell tuning, casting etc.
- * Arrange a coach trip to the Bellfoundry (tours for up to 35 possible)
- * Use local labour / unemployed youngsters (often through a scheme or foundation) to gain work experience, assisting the bellhanger on site
- * Set up a permanent display board, so that reduced mobility people can see photos without climbing the tower. Install CCTV in the bellchamber
- * Arrange a number of open days per year
- * Bring in local media

A great deal of the above could be financed by HLF as a part of their grant.

We trust that our report will be of interest to the PCC and bellringers. We look forward to hearing from you after our recommendations and quotations have been considered. We are happy to negotiate variations to our proposals and terms of payment.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Simon Adams', with a long, sweeping underline.

Simon Adams
JOHN TAYLOR & Co.,

**John Taylor Bell Foundry (Loughborough) Limited trading as
JOHN TAYLOR & CO.**

The John Taylor Bell Foundry, Freehold Street, Loughborough, Leicestershire, LE11 1AR, UK
Telephone: 01509 212241 Fax: 01509 263305 Tel: International +44 1509 212241 Fax: International + 44 1509 263305
Email: office@taylorbells.co.uk www.taylorbells.co.uk

Registered in England No. 7032766