2a Vicarage Lane,
Chalk,
Gravesend,
Kent.

London, E.1

9th July 1976

ESTIMATE No.1

Chalk, St. Mary's Church

To:

Dismantle the three bells and send back the wheels and clappers to the Foundry.

Cut out the cast-in clapper staples from the bells and drill centre holes through the crowns.

Oil all nuts and bolts in the framework and tighten wherever possible; scrape and wire bush all iron and steel, where it is possible to reach, and paint three coats of exterior grade paint.

Provide new fittings for the three bells consisting of:-

Headstocks of cast-iron with steel gudgeons turned in accurate alignment.

Heavy duty, self-aligning double row, enclosed ball bearings.

Hardwood insulation pads for fitting between the bells and headstocks together with supporting bolts, insulation washers, nuts and lock nuts.

Independent clapper staples with stainless steel pins.

Ash stays and sliders and runner boards of hardwood.

Slider pins.

Pulleys of moulded polypropolene each running on two sealed ball races and housed in hardwood boxes.

Bell ropes of best quality flax with close woven wool sallys.

Adapt the wheels to suit the new headstocks and fit completely new rims and angle iron wheel braces.

Anneal and reface the clappers and weld on new top ends to suit the staples with resiliently mounted bushes at the point of swing.

Properly prepare all iron and steel and paint three coats of exterior grade paint and impregnate timber with solignum.

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Deliver the fittings to the Church and hoist into the tower.

Fit the new bearings down to the bell frame, square and level, on steel bed plates.

Fit up and hang the three bells and leave them in perfect going order.

Including Bellhangers time, assistance, expenses and cartage etc: but excluding all building work necessary. £1,722 - 00

Supplementary

To: Provide an hand chiming apparatus for the three bells, consisting of:-

Independent chime hammers complete with stanchions and timber bearers.

Ropes with rubber hand grips.

Polypropolene pulleys.

Oak chime bracket for six bells with individual ratchet and pawl adjustment.

Install the apparatus and leave all ready for use.

If done in conjunction with estimate No.1 £ 313 - 00

Estimate No.2

To: Lower the three bells to the ground and send to the Foundry.

Carefully adjust the notes and chief harmonic tones under the tuning machine.

Provide one smaller bell to augment the peal to four; to be 2'2" in diameter, weigh about $3\frac{3}{4}$ cwts. and accurately tuned to agree with the existing bells.

Provide complete ringing fittings for the bell consisting of:-

Headstock of cast-iron with gudgeons and ball bearings.

Insulation pad and supporting bolts.

Oak wheel with angle iron wheel braces.

Clapper and clapper staple.

Stay, slider and runner board.

Chalk, St. Mary's Church

Slider pin.

Ball bearing pulley.

Ceiling boss.

Bell rope.

Return the bells and fittings to the Church and hoist into the tower.

Fit up and hang the new bell and leave in perfect going order.

If done in conjunction with estimate No.1 £1,198 - 00

Estimate No.3

To Provide one smaller bell to augment the peal to five; to be 2'0" in diameter, weigh about 3¼ cwts. and accurately tuned to agree with the existing bells.

Provide complete ringing fittings for the bell as enumerated in estimate No.2.

Deliver to the Church, hoist, fit up and hang, and leave in perfect going order.

If done in conjunction with estimate Nos.1 and 2 £ 914 - 00

Supplementary

Independent chime hammers fitted to the additional bells and roped down to the chime bracket would cost £52.00 each.

These estimates, subject to VAT, are calculated on current costs and may be subject to fluctuation.

Estimate No.4

To: Provide one smaller bell to augment the peal to six; to be 1'22" in diameter, weigh about 2¾ cwts. and accurately tuned to agree with the existing bells.

Provide complete ringing fittings, deliver, hoist and hang, and leave in perfect going order.

If done in conjunction with estimate Nos.1,2 & 3 £ 841 - 00