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SPECIFICATION

ESTEY
CHURCH ORGAN

DESIGNED FOR

*St. George's E.
Church of St. Mark's St.
Philadelphia Pa.*

FURNISHED BY

ESTEY ORGAN COMPANY
BRATTLEBORO, VT.

Date *February* 1904

*Property of
St. George's Church*

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CONTRACT.

It is this day agreed by and between the ESTEY ORGAN Co., of Brattleboro, Vermont, party of the first part, and the St. George Protestant Episcopal Church 61st and Vermont St. Philadelphia Pa party of the second part, as follows:—

The party of the first part agrees to build an organ in accordance with the annexed specifications, which are hereby approved and made part hereof, and erect the same in the vicinity of said Church complete and ready for use, on or before the first day of August A. D. 1904 or as soon thereafter as possible.

Should said organ, upon examination made as hereafter provided, be found not to comply with the terms and specifications of this agreement, then the party of the first part agrees that it will, at its own cost and expense, make good such defect, or, failing in this, will remove said organ.

The said party of the first part further agrees that it will, at its own cost and expense, at any time after the completion of said organ, remedy all structural defects therein, if any, natural wear, and damage done by fire, water or other cause not connected with the construction of said organ, excepted.

The said party of the second part agrees to pay the said ESTEY ORGAN Co., the party of the first part, upon completion of said organ, the sum of one thousand

and five hundred dollars

~~(9/500⁰⁰) It is further agreed that a design shall be submitted by the party of the second part for the approval of the party of the first part~~

The said party of the second part further agrees that said ESTEY ORGAN Co., or its representative, shall have undisputed possession of said building properly heated and lighted for the purpose of erecting, regulating and tuning said organ for a period of days next previous to the completion of said organ, and that said organ shall be examined for acceptance, immediately on notice of completion, in presence of a representative of the party of the first part.

If water motor is to be attached, all expense incident to delay in making proper water connections for same will be borne by party of second part.

Witness our signatures this February day of February A. D. 1904

ESTEY ORGAN CO.

By Geo. H. Ryder

1 Wardens } William Penobscot
Charles H. Bardsley

SUPPLEMENTARY CONTRACT.

In connection with the annexed contract it is specially agreed by the party of the first part that should any unforeseen exigency occur which should render it impossible to raise the desired amount of funds to match the proposed donation of Mr. Andrew Carnegie, that the party of the second part has been offered, then the party of the first part will release the party of the second part from the obligations assumed in this contract at any time previous to May 15, 1904.

The general arrangement of the keyboard and the design of the case shall be in harmony with the sketch attached herewith to this contract.

*Per. Estey Organ Co.
Geo. H. Ryder*

D E T A I L S O F C O N S T R U C T I O N .

DESIGN AND MATERIAL.

1. The Case is to be constructed of native hard wood, of appropriate design; the large metal pipes in front to be richly decorated ~~to appropriately~~ match the finish of the church.
2. The Ground Sill is to be extra heavy and with the upright frame is to be rigidly constructed of well seasoned material, every portion firmly put together.
3. The Swell Box in which the pipes of the Swell Organ are enclosed is to be solidly made and lined with deadening felt, thus making a tight box and giving a much better crescendo than by any other method of construction. The shades to be vertical, lined with felt, and so constructed as to ensure tight closing and prevent noise.
4. The Bellows is to be of ample size to supply sufficient wind for the largest possible demand. It is to be framed, with the panels screwed on, thus making every part accessible, and is to be double leathered with the best alum tanned sheepskin, thus making a perfectly air tight bellows, which will require at the maximum only a slow easy stroke.
5. The Wind Chest is to be pneumatic, each pipe to have its proper supply of wind so that there shall be no robbing or unsteadiness, and firm and decisive speech is guaranteed. By the introduction of compressed air through pneumatic tubes to operate each individual valve, all complicated levers and kindred devices are eliminated and instantaneous operation is ensured.
5. The Stop Action to be the Haskell Patent Key Stop Action, which is an abridged key board placed just above the manuals. Each white key represents an ordinary draw stop and when depressed brings into play the register of pipes or couplers indicated on the front of the key. Depressing the alternating black key closes the register.

This makes possible a great many changes of key registration heretofore unattainable and as the Action is pneumatic it is done with the least possible effort and the greatest possible rapidity.

7. The entire action, including the Manuals, Pedals and Stop Action, is to be Tubular Pneumatic.

8. PIPE WORK and VOICING.

The large pedal pipes may have hard wood fronts which will show at the ends of the case. The large metal pipes are to be made of the best quality of zinc. All other metal pipes are to be made of a composition of block tin and lead, of which not less than forty per cent shall be tin.

The scale of all pipes shall be in accordance with the best standards, and the voicing shall be of the highest order of excellence, each register preserving its characteristic quality of tone throughout its entire compass, and of the proper volume to ensure the best balance and most pleasing effect in every combination.

The Oboe as used in the Estey Pipe Organ is an open wood pipe, no reed being used. It is voiced in such a manner as to produce the proper over tones and harmonics, speaking with the fundamental tone of the pipe, and producing the orchestral Oboe. It can be tuned in the same manner as an ordinary wood pipe, and is much more satisfactory in every way than the reed and metal Oboe used by other manufacturers. It has absolutely nothing which can get out of order; particles of dirt or dust will not affect it and while costing considerably more than the ordinary reed Oboe, this is compensated by the fact that it does not require the same peculiar care and attention.

9. The material and mechanism throughout are to be of the very best quality and highest efficiency, and the completed organ guaranteed to be first class in every particular.

BUILDERS

BRATTLEBORO, VT., U. S. A.

W. E. HASKELL, SUPT.

SPECIFICATION FOR A TWO MANUAL PIPE ORGAN WITH PEDALS
COMPASS OF MANUALS C C TO C 4, 61 NOTES
COMPASS OF PEDALS C C C TO F, 30 NOTES
TO BE BUILT FOR

GREAT ORGAN

Name of Stop	Pitch	Material	Notes
1. Open Diapason	8 ft.	Metal	61
2. Dulciana (Lower octave grooved to #3)	8 ft.	Metal	61
3. Melodia	8 ft.	Wood	61
4. Principal	4 ft.	Metal	61

SWELL ORGAN

5. Salicional (Lower octave grooved to #6)	8 ft.	Metal	61
6. Stopped Diapason	8 ft.	Wood	61
7. Flute Harmonic	4 ft.	Metal	61
8. Oboe	8 ft.	Wood	49

PEDAL ORGAN

9. Bourdon	5 16 ft.	Wood	30
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COUPLERS

Swell to Great.

Swell to Pedal.

Swell to Great (Octaves).

Great to Pedal.

PEDAL MOVEMENTS

Balanced Swell Pedal.

MECHANICAL ACCESSORIES

Bellows Signal.

Tremulant.

Wind Indicator.

Organ Bench with Music Compartment.

Haskell's Patent Register Action.

SUMMARY

Great Organ	4 Stops	232 Pipes
Swell Organ	4 "	220 "
Pedal Organ	1 "	30 "
Couplers	4 "	
Pedal Movement	1 "	
Mechanical Accessories	5 "	
Total	19	
Total Pipes		482

Copy of Agreement with Estey Organ Company.

Agreement to Tune and Maintain in Good Repair the Organ in
St Geofnes Church, Sixty First & Hazel Avenue.

We offer to assume the care of the Organ in said Church,

and to send a competent Man to visit the same regularly three times
a year, and at such other times as necessitated by emergency or
special need for the sum of Twenty Dollars per annum payable
quarterly in advance in quarterly installments of \$5.00 upon the
1st day of December, March, June and September.

It is understood that the care of the Organ shall include
tuning, and the mauntenance of the proper regulation of the action,
and the correction of such minor defects as may be due to legitimate
wear, but shall not include the repair of damages resulting from
carelessness or malice, or heat, dampness, vermin, or other special
cause, nor shall it include cleaning or general repairs made
necessary by age.

This agreement to go into effect from and after No 26th, 09
and is unlimited in duration, and shall continue in force until
such regular date of payment as shall succeed a written notice
from either party announcing his desire to terminate it, notice to
be given at least one month prior to such date.
Accepted Dec 1st 1909.

W. Pendlebury. A. Warden.