

City of Detroit

RESEARCH ENGINEER

JOSEPH S. STRINGHAM
TRAFFIC & RESEARCH ENGINEER

ROOM ~~221~~ 636
1300 BEAUBIEN ST.

TELEPHONE CADILLAC 5577

Oct. 22nd, 1926.

The Skinner Organ Company,
Boston,
Massachusetts.

Attention: Mr. A. Perry Martin

Gentlemen:

I have your letter of the 20th inst. in regard to the two-manual console to be used in the lobby organ.

I have no doubt that your suggestion, relative to the use of the Choir and Swell Organs in preference to the stops from the Great Organ, is the best, especially as you explain that the expression chamber for each of the organs mentioned would be individual to their use for the lobby.

I have approved the specifications and I am returning one of them to you. The other will be placed in our files.

With personal regards, I am

Very truly yours,

J. S. Stringham
J.S.STRINGHAM

JSS
BE

Inc.

*To be attached to 529
contract.
Return 10/25/26
JSS
Has also had
Mr. Zoubi attention.*

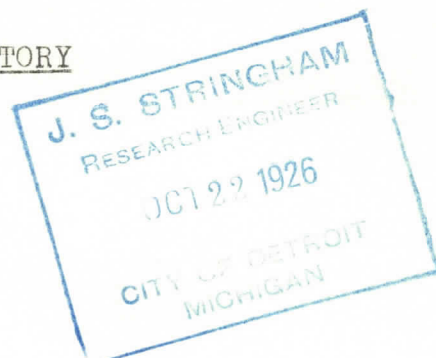
SKINNER ORGAN COMPANY, INC.

ORGAN ARCHITECTS AND BUILDERS FOR CHURCHES, AUDITORIUMS, THEATRES AND RESIDENCES

Boston, Mass., October 20, 1926

SPECIFICATION OF ~~AN~~ ORGAN PREPARED FOR

LOBBY ORGAN
MICHIGAN SOVEREIGN CONSISTORY
DETROIT, MICH.



GREAT

(Main Organ Choir stops)

8' Diapason
8' Melodia
8' Dulciana
8' Unda Maris
4' Waldflute
8' Clarinet
Harp
Celesta
Tremolo

SWELL

(Main organ swell stops)

16' Bourdon
8' Diapason
8' Stopped Diapason
8' Salicional
8' Voix Celeste
8' Flauto Dolce
8' Flute Celeste
4' Principal
8' Oboe
8' Vox Humana
Tremolo

PEDAL

16' Bourdon *(Swell)*
16' Dulciana *(Choir)*
16' Double Trumpet *(Swell)*

C O U P L E R S

Swell to Great
Swell to Great 4'
Swell to Great 16'
Swell to Swell 4'
Swell to Swell 16'
Great to Great 4'
Swell to Pedal
Great to Pedal
Swell to Pedal 4'

COMBINATIONS - Fixed and not moving registers

Great - 1,2,3,0
Swell - 1,2,3,4,0

MECHANICALS

Swell Expression
Great Expression
Crescendo
Sforzando
Great to Pedal Reversible

NOTE: These stops are selected
from the Main organ to be used
to sound into the Lobby



*Approved
J. S. Stringham*

CONTRACT

1 **Articles of Agreement** made this Twentieth day of July 1926,
by and between the SKINNER ORGAN COMPANY, INC., of BOSTON, MASSACHUSETTS
hereinafter called the Builder and THE BOARD OF TRUSTEES OF THE SCOTTISH
RITE BODIES OF THE VALLEY OF DETROIT, DETROIT, MICHIGAN,
hereinafter called the Purchaser.

2 **For, and in Consideration** of the sum of Forty Eight Thousand Seven
Hundred Fifty (\$48,750.00)
Dollars, to be paid by the Purchaser to the Builder, the said Builder agrees to build an organ according
to the annexed specifications, in a most thorough and artistic manner, and install it in the
SCOTTISH RITE CATHEDRAL, DETROIT, MICHIGAN,
complete in every detail and fully warranted, estimated on or about
NOVEMBER 1st, 1926.

This date is not a consideration or term of this contract, but is given in good faith and full expectation of prompt delivery, subject, however, to delays from fires, strikes or causes beyond the control of the Builder, and especially subject to delays from freight embargoes or other interferences.

3 It is agreed that the amount of any State or Federal Tax levied on the manufacture or sale of said organ or in any other manner levied on the transaction set forth in this agreement, shall be added to the purchase price hereinabove set forth, and paid by the Purchaser.

4 It is understood and agreed that the materials and labor entering into the organ hereinabove contracted for are to be procured by the Builder in the State of Massachusetts, and that said organ is to be constructed by the Builder in the State of Massachusetts from which State it is to be transported in interstate commerce to the State of Michigan where it is to be installed by the Builder as hereinabove set forth.

5 The Purchaser agrees that when the Builder is ready to proceed with the installation of the organ, the Purchaser will keep the building at a suitable temperature as required by the Builder and provide and allow the use of suitable electric current for tone regulation, tuning, testing and lighting; that he shall provide a condition of quiet within the building for the proper tone regulation of the organ, and that he shall hold the Builder harmless from interference with his workmen during the installation. The Purchaser further agrees to assume all risk of damage to the organ by fire, lightning, water or tornado while contained in the said building and to insure the same in good reliable companies for the benefit of the parties hereto as their interests may appear.

6 If the building is not in proper condition for the organ to be erected when the organ is ready for shipment, and it becomes necessary to place the organ in storage, to be held until the building is ready for installation, the Purchaser agrees to pay the cost of such storage, or to arrange for such storage in a proper place at their own expense, provided of course that the organ builder does not complete said organ at the factory before the proper time for shipment, in accordance with contract date of completion.

7 It is mutually agreed that, in view of the fact that the presence of rubbish and dust, especially from plaster, when an organ is being erected causes not only immediate but future troubles in the functioning of any organ, the building in which the organ herein referred to is to be erected shall not be considered ready for the erection of said organ until the organ chambers and the adjacent parts of the building are entirely free from rubbish and dust. In other words, it is understood that the organ erection shall not be started until any other workmen liable to create rubbish and dust shall be out of the way entirely, and furthermore, if after the organ erection men once start their work, they are interrupted by other workmen creating rubbish and dust, or making such noise as to interfere with tuning, the losses in time and expense caused by the lack of proper and reasonable conditions for organ erection and tuning, shall be paid by the Purchaser in addition to the contract price herein mentioned.

8 The Purchaser agrees to inform the Builder as to where the organ and console are to be located, and the dimensions of the spaces to be occupied before the plans or construction of the organ are begun. After these dimensions have been so determined the Purchaser shall not permit any changes to be made in the dimensions of the organ spaces, nor the installation of any obstructions such as pipes, posts, etc., and shall hold the Builder harmless from such changes or obstructions.

9 The Purchaser, in consideration of the agreement herein of the Builder, hereby requests the Builder to construct and erect said organ and agrees to purchase the same and to pay therefor the sum of Forty Eight Thousand Seven Hundred Fifty (\$48,750.00) Dollars sixty days after installation, completion and acceptance by the as follows:— Board of Trustees of the Purchaser.

~~When the contract is signed, twenty-five (25%) per cent. of the total contract price amounting to~~

~~When the principal portion of said organ is manufactured ready to assemble in the factory of the Builder, twenty-five (25%) per cent. of the total contract price amounting to~~

~~Upon the delivery at the above named building of the principal portion of said organ, twenty-five (25%) per cent. of the total contract price amounting to~~

~~Upon the erection of said organ complete, in accordance herewith, the Purchaser agreeing to examine said organ immediately in the presence of a representative of the Builder, and when accepted, the balance of said contract price, to wit, the sum of~~

Receipt of \$12,187.50, being 25% of the total contract price, is hereby acknowledged, leaving a balance only of \$36,562.50 to be paid sixty days after installation.

~~provided, however, that when said organ is ready for erection and is held up by the inability for any reason of the Purchaser to have the installation proceed, all payments are immediately due up to ninety (90%) per cent. of the contract price.~~

10 Final payment is immediately due upon use of the organ in service or in other public manner.

11 Final payment shall not be withheld on account of minor adjustments for which the Builder is liable under its warranty.

12 It is mutually agreed that the title to and ownership of said organ shall be and remain in the Builder until the contract price as heretofore stated and all promissory notes or other evidences of indebtedness and renewals thereof have been fully paid with interest at the current rate upon any amount not paid when due, and that upon such payment said organ shall become the property of the Purchaser.

13 It is understood and agreed that the delivery and acceptance of promissory notes or other evidences of indebtedness shall not be considered payment until the full amount of the same and of any renewals thereof shall have been paid in full with interest.

14 All verbal agreements and understandings are merged in this contract and the specifications and details of construction attached hereto which comprise the entire contract, and no change, alteration or modification made verbally or in any other way, will be binding upon the Builder, unless the same be made in writing signed by an executive officer of the said Builder.

15 In witness whereof, the parties hereto have hereunto set their hands and seals this _____ day of _____ 1926 .

SKINNER ORGAN COMPANY, INC.

By W. E. Blum Vice President.

Witness

Witness

Board of Trustees of the Scottish Rite Bodies of the Valley of Detroit.

Purchaser

Joseph S. Strangman President.

Frank O. Wilcox Recorder

Walter T. Glass

Bernie W. Ernewein

DETAILS OF CONSTRUCTION

The builder warrants the action and construction in every particular, and agrees to make good any defects in materials and workmanship which may appear within five years.

Action to be electro pneumatic.

Casing of console to be of oak, or of any other wood of equal value; of simple design to harmonize with the period of the architecture of the building.

An organist's bench of same material as console casing.

All basses of the larger winded stops on separate chests.

The organ builder is to furnish and instal an electric blowing plant, consisting of a motor, blower, remote control self-starter and generator for action current, all of ample size to meet any legitimate demand which may be made thereon by the instrument, according to the specifications.

The purchaser shall furnish a suitable foundation for the motor and blower, connect the motor with the power current, instal a No. 14 wire from the console to the self starter, do all cutting of floors, partitions, etc., and the running of required conduits and wind conductors from the blower which may be necessary; and shall prepare the organ chamber in accordance with plans which shall be furnished by the organ builder.

The organ is to be erected in the building, tone regulated, tuned and left ready for use.

No organ case or front display pipe work is included in this estimate.

SKINNER ORGAN COMPANY, INC.

ORGAN ARCHITECTS AND BUILDERS FOR CHURCHES, AUDITORIUMS, THEATRES AND RESIDENCES

Boston, Mass., March 25, 1925.

SPECIFICATION OF AN ORGAN PREPARED FOR

MASONIC TEMPLE,
Detroit, Mich.

<u>GREAT ORGAN</u>	<u>Feet</u>	<u>PIPES</u>	
Double Open Diapason	16	73-A	M
1st Open Diapason (large)	8	73-A	M
2nd Open Diapason (medium)	8	73-A	M
Flute Harmonique	8	61-G	M
Flute Triangulaire	4	61-G	M
Octave	4	73-A	M
Twelfth	2 2/3	61-G	M
Super Octave	2	61-G	
Mixture	5 ranks	305-G	M
Ophicleide)	16	73	R
Trumpet) 10" pressure	8	73-A	R
Clarion) and in Solo Box	4	73	R
Tremulant			
Chimes (From Solo)			
Compass C C to C4 - 61 keys			
<u>SWELL ORGAN</u> (Enclosed)			
Bourdon	16	73	W
Open Diapason	8	73	M
Stopped Diapason	8	73	W
Salicional	8	73	M
Voix Celeste	8	73	M
Flauto Dolce	8	73	M
Flute Celeste	8	61	M
Principal	4	73	M

SWELL ORGAN - (CONT'D.)

	<u>Feet</u>	<u>PIPES</u>	
Flauto Traverso	4	73	W
Piccolo	2	61	M
Cornet	5 ranks	305	M
Double Trumpet	16	73	R
Cornopean	8	73	R
Oboe	8	73	R
Clarion	4	73	R
Vox Humana	8	73	R
Chimes (From Solo)			
Tremulant			

Compass C C to C4 - 61 keys

CHOIR ORGAN (Enclosed)

Dulciana	16	73	R
Open Diapason	8	73	M
Melodia	8	73	W
Dulciana	8	73	M
Unda Maris	8	61	
Wald Flute	4	73	W
Nazard	2 2/3	61	M
Flageolet	2	61	M
Tierce	1 3/5	61	M
Clarinet	8	73	R
Harp)	8		
Celesta)		61	
	4		

Chimes (From SOLO)

Tremulant

Compass C C to C4 - 61 notes

SOLO ORGAN

Gross Flote	8	73	W
Viole d'Orchestre	8	73	M
Viole Celeste	8	73	M
English Horn	8	73	
French Horn	8	73	

SOLO ORGAN - (CONT'D.)

	<u>Feet</u>	<u>PIPES</u>
Orchestral Flute	4	73 W or M
Tuba Mirabilis)	8	73 R
) High Pressure		
Tuba Clarion)	4	73 R
Gong		
Chimes (In Box, not in Echo)		
Tremulant		

Compass C C to C4 - 61 keys

ECHO ORGAN

Corno d'Amour	8	73 R
Chimney Flute	8	73 M
Muted Viole	8	73 Tin
Viole Celeste	8	73
Lieblich Flote	4	73 M
Vox Humana	8	73 R
Tremulant		

PEDAL ORGAN

Contra Bourdon (Extended down from Bourdon)	32	12
Open Diapason	16	32 W
Violone	16	32 M
Bourdon	16	32 W
Dulciana (From Choir)	16	
Gedeckt (From Swell)	16	W
Double Trumpet (From Swell)	16	
Flute	8	12
Bourdon	8	12 M or W
Violoncello	8	12 W or M
Bombarde (Extended down from Trombone)	32	12 R
Trombone	16	32 Reed (M)
Trumpet	8	12 Reed
Clarion	4	12 Reed

Compass CCC to G - 32 Notes

COUPLERS

Great to Pedal	Solo to Choir Unison
Swell to Pedal	Solo to Choir Sub
Choir to Pedal	Solo to Choir Super
Solo to Pedal	Solo Sub
Echo to Pedal	Solo Super
Swell to Pedal Super	Swell Sub
Solo to Pedal Super	Swell Super
Swell to Great Unison	Great Sub on Stops G
Swell to Great Sub	Great Super on stops A
Swell to Great Super	Choir Sub
Swell to Choir Unison	Choir Super
Swell to Choir Sub	Echo to Great
Swell to Choir Super	Echo to Solo Unison
Choir to Great Unison	Echo to Solo Sub
Choir to Great Sub	Echo to Solo Super
Choir to Great Super	Echo "on" Solo "off"
Solo to Great Unison	Solo Unison off
Solo to Great Sub	Swell Unison off
Solo to Great Super	Great Unison off
Solo to Swell Unison	Choir Unison off
Solo to Swell Sub	All Swells to Swell Pedal
Solo to Swell Super	

All couplers to be tilting tablets.

MISCELLANEOUS

ADJUSTABLE COMBINATION PISTONS

Eight tee pistons affecting Pedal
Eight pistons affecting Great
Eight pistons affecting Swell
Eight pistons affecting Solo
Six pistons affecting Choir
Four pistons affecting Echo
Eight pistons affecting Entire foot & manual

General release
Adjuster

REVERSIBLE PISTONS

Solo to Pedal
Swell to Pedal
Great to Pedal (Hand)
Great to Pedal (Foot)
Choir to Pedal
Swell to Great
Choir to Great
Solo to Great
Swell to Choir
Full Organ (Foot)

BALANCED PEDALS

Swell Pedal to Swell
Swell Pedal to Choir
Swell Pedal to Solo
Swell Pedal to Echo
Crescendo on all stops and couplers
Crescendo Indicator (disc)
Wind Indicator (disc)
Full Organ Indicator

Signal button
Signal light

No Case. No display pipes.

Fixed console for Consistory.

LOBBY CONSOLE.

A two-manual console is required for use in connection with adjacent chamber; a suitable selection of stops is to be made from main specification of great and swell organs. The organ builder is required to submit a specification for the lobby console, after a study of the physical conditions.

LAY-OUT.

The organ to be carefully planned in relation to the available organ chambers, with every portion disposed to the best advantage with reference to the free emission of sound; and conveniently arranged for easy access to all parts for tuning and regulating, and to allow of any necessary mechanical adjustment or repairs. The organ builder to prepare the complete layout proposed, and submit same to the Organ Committee.

ACTION

The action to be electric. Pitch A 440 at 70°.

CONSOLE

The console to be of the smallest dimensions practicable and in architectural harmony with its environment. To be constructed externally of quartered Oak, stained and varnished--cabinet finish.

The console to be fixed, in accordance with the building plan, and as indicated by the Organ Committee.

The stop action to be draw-stops, oblique-faced, in tiers. Those belonging to each division of the organ to be clearly distinguished by being turned from choice wood of a special color.

The name plates to be boldly lettered and figured with the name and pitch of the stops, and any further necessary information. Each tier, or stopped jamb, to have engraved ivory name plates, stating the organs and their divisions clearly.

The couplers to be tilting tablets, except and unless the action specifically demands draw-knobs, these to be boldly lettered.

The thumb-pistons and the adjusters of the adjustable combination action to be of ivory, numbered and inscribed.

The interior exposed parts of the key case to be of best mahogany, richly stained, highly finished and French polished.

The Pedal Clavier to be carefully made of Oak, the sharp keys mounted with ebony or rosewood--32 notes. To be radiating concave.

COMPLETION

The Builder to keep the instrument in perfect condition, making any repairs, additions or alterations incident on his own workmanship, neglect or departure from the letter or spirit of this specification, for a period of twelve months after the instrument is provisionally certified by the Organ Committee.

All the materials used in the construction of every part of the organ are to be of the best quality of their respective kinds, and only used in their perfectly suitable conditions. The workmanship to be of the highest class. The work of installation to be done in complete cooperation with the authorities of the Masonic Temple and their architects. The work, in full and detail, to be performed to the satisfaction of the Organ Committee, who reserve the right to reject any portion of it, including individual pipes, which do not conform to the requirements set forth herein.