

# ORGAN PROJECT PLAN

## PHILADELPHIA EPISCOPAL CATHEDRAL

*Emery Brothers, Allentown PA*

The organ project for the Philadelphia Episcopal Cathedral comprises the following key components, with a view towards providing the Cathedral with an organ that will support a vibrant and growing music program including choral work, organ recitals, and liturgical and congregational accompaniment. Möller Opus 6425 (1936, 33 ranks), designed by Richard Whitelegg, is at the heart of this project.

- Removal of the existing instrument and all constituent parts
- Installation of a restored and expanded 1936 Möller Organ (Opus 6425) in the Chancel organ chambers, with additions
- Installation of a new two-manual Nave Organ, comprised of the best of the remaining original 1903 Austin pipework, pipework from Möller Opus 6512, and other suitable vintage pipework, all restored and placed on new windchests
- Nave organ installed in existing Gallery chambers
- A new, movable four-manual console in the Sanctuary
- Existing Gallery console rebuilt and retained
- No digital voices will be included in this installation

A detailed organ specification appears on the following pages. Added pipework is indicated with ***bold italics***.



*Emery Brothers*

Pipe Organ Tuning, Maintenance, and Restoration

[www.EmeryBrothers.com](http://www.EmeryBrothers.com)

ORGAN SPECIFICATION  
 PHILADELPHIA EPISCOPAL CATHEDRAL  
 M.P. MÖLLER OPUS 6425, WITH ADDITIONS  
 EMERY BROTHERS, ALLENTOWN, PA

Great	Swell	Choir, 7 ranks
16 Double Open Diapason 73	16 Lieblich Gedeckt 73	8 Concert Flute 73
8 First Open Diapason 73	8 Geigen Principal 73	8 Viola 73
8 Second Open Diapason 12 (ext)	8 Rohr Flute 73	8 Viola Celeste 61 (TC)
8 Claribel Flute 73	8 Salicional 73	8 Dulciana 73
8 Gemshorn 73	8 Voix Celeste 61 (TC)	8 Unda Maris 61 (TC)
4 Octave 73	4 Principal 73	4 Flute d'Amour 73
4 Harmonic Flute 73	4 Flute Δ 73	4 Dulcet 12
2 Fifteenth 61	IV Mixture 244	2 2/3 Dolce Twelfth 7
III Mixture 183	<b>16 Double Trumpet 73 **</b>	2 Dolce Fifteenth 5
<b>16' Trombone 73 *</b>	8 Trumpet 73	8 Clarinet 73
<b>8' Tromba 12 *</b>	8 Oboe 73	<b>8 Tuba 73 ***</b>
<b>8 Tuba (CH)</b>	8 Vox Humana 73	<b>8 Tromba (GT)</b>
Tremolo	Tremolo	Tremolo
Chimes (25 notes)		8 Harp
		Tremolo
		Chimes (GT)

\* Möller Opus 6512

\*\* Existing Cathedral Austin

\*\*\* Tuba by F.J. Rogers, 15" W.P.

† 7-12 Möller pipes, 1-6 new pipes

†† Extends Trombone, 12 notes (36 pipes)

<b>Pedal</b>	<b>Nave Great (Manual IV)</b>	<b>Nave Swell (Manual IV)</b>	<b>Nave Pedal</b>
<b>32 Bourdon 12 (ext) †</b>	8 Open Diapason 61*	16 Gedeckt 12 *	32 Resultant
32 Resultant	8 Doppelflute 49 ** (Common bass w/ Melodia)	8 Viola Pomposa 73 **	16 Open Diapason 12 (ext Gt.) *
16 Diapason 32	8 Melodia 61 **	8 Viole Celeste 61 (TC) **	16 Gedeckt (SW)
16 Double Diap. (GR)	8 Bois Céleste (TC) 49**	8 Gedeckt 73 (ext) *	8 Octave (GT)
16 Bourdon 32	4 Octave 61*	4 Open Flute 73**	8 Gedeckt (SW)
16 Lieblich Ged. (SW)	2 Fifteenth 12 *	2 2/3 Nazard 61	4 Gedeckt (SW)
16 Gemshorn 12 (ext GR)	II Grave Mixture 122*	2 Flautino 12 (ext 4')	16 Fagotto (SW)
8 Octave 12	8 Flugelhorn 61 °	1 3/5 Tierce 61	8 Cromorne
8 Major Flute 12	8 Cromorne 61**	16 Fagotto 12 •	4 Cromorne
8 Claribel Flute (GR)	Tremolo	8 Fagotto 73 •	
8 Gemshorn (GR)	8 Tuba (CH)	Tremolo	
4 Flute Δ (SW)	Tower Bells	Zimbelstern	
<b>32' Trombone ††</b>	Chimes		
<b>16 Trombone (GT)</b>			
<b>16 Double Trumpet (SW)</b>			
<b>8 Tromba (GT)</b>			
<b>8 Tuba (CH)</b>			
<b>8 Trumpet (SW)</b>			
<b>4 Trumpet (SW)</b>			
Chimes			

\* Möller Opus 6512

\*\* Existing Cathedral Austin

• Möller Opus 9453, revoiced

° Vintage Reuter pipes, revoiced

The design and execution of this project was managed by Emery Brothers, Adam Dieffenbach, President with the assistance of the following:

The Reuter Organ Company, Lawrence, Kansas  
Opus-Two Instrument Control Systems  
PR3 Contracting, Lancaster, PA  
Nelson Brown, electrician, Philadelphia, PA

The Philadelphia Episcopal Cathedral:  
Wesley Parrott, Cathedral Organist  
Thomas Lloyd, Canon for Music and the Arts  
Lynn Buggage, Canon for Administration  
The Very Rev. Judith A. Sullivan, Dean  
The Right Rev. Daniel G. P. Gutiérrez, Bishop

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