

Proposed revised specification
for a new pipe organ for

Zion Lutheran Church
Wausau, Wisconsin

September 24, 2007

Kegg Pipe Organ Builders

GREAT

Unenclosed
Manual II

13 stops	1.	Gemshorn	16'	73 existing pipes
16 ranks		Solo Diapason IV	8'	from #2-6-34-36
976 pipes	2.	Principal	8'	61 pipes, partly in façade
		Gemshorn	8'	from #1
	* 3.	Rohrflute	8'	61 pipes
	* 4.	Dulciana	8'	61 existing pipes
	* 5.	Unda Maris TC	8'	49 existing pipes
	6.	Octave	4'	61 pipes
	* 7.	Harmonic Flute	4'	61 pipes
	8.	Twelfth	2 ² / ₃ '	61 pipes
	9.	Fifteenth	2'	61 pipes
	10.	Seventeenth	1 ³ / ₅ '	61 pipes
	11.	Mixture (1 ¹ / ₃ ')	IV	244 pipes
	* 12.	Trumpet	8'	61 pipes
	* 13.	Cromorne	8'	61 pipes
		Tremulant		
		Festival Trumpet	8'	Console preparation only
		Zimbelstern		5 handbells, adjustable speed, volume and delay

* Enclosed

SWELL

Manual III

14 stops	14.	Bourdon	16'	73 pipes,
17 ranks	15.	Diapason	8'	61 existing pipes
1061 pipes		Bourdon	8'	from #14
	16.	Salicional	8'	61 existing pipes
	17.	Voix Celeste	8'	61 existing pipes
	18.	Octave	4'	61 pipes
	19.	Spitzflute	4'	61 pipes
	20.	Nazard	2 ² / ₃ '	61 pipes
	21.	Flute	2'	61 pipes
	22.	Tierce	1 ³ / ₅ '	61 pipes
	23.	Plein Jeu (2')	IV	244 pipes
		Scharf (1')	IV	from #23, cancels Plein Jeu when drawn.
	24.	Bassoon	16'	73 pipes
	25.	Trompette	8'	61 pipes
		Oboe	8'	from #24
	26.	Vox Humana	8'	61 pipes, separate tremulant
	27.	Clairon	4'	61 pipes
		Tremulant		
		Swell 16		
		Swell Unison Off		
		Swell 4		

POSITIV

Manual I

8 stops	28.	Principal	8'	61 pipes, partly in façade
10 ranks	29.	Gedeckt	8'	61 pipes
671 pipes	30.	Octave	4'	61 pipes
	31.	Koppelflöte	4'	61 pipes
	32.	Blockflöte	2'	61 pipes
	38.	Quinte	1 ¹ / ₃ '	61 pipes
	33.	Cymbal (1')	III	183 pipes
		Cromorne	8'	from #13
		Tremulant		
		Positiv 16		
		Positiv Unison Off		
		Positiv 4		
		Festival Trumpet	8'	Console preparation only

PEDAL

4 stops		Untersatz	32'	Resultant from #35
4 ranks	34.	Contrabass	16'	1-6 existing pipes and chests
176 pipes		Gemshorn	16'	7-44 new, partly in façade
		from #1		
	35.	Subbass	16'	44 existing pipes and chests
		Bourdon	16'	from #14
		Octave	8'	from #34
		Gemshorn	8'	from #1
		Subbass	8'	from #35
		Bourdon	8'	from #14
	36.	Choralbass	4'	32 pipes
		Cantus Flute	2'	from #7
		Harmonics	32'	Derived from #35 & 24
	37.	Posaune	16'	56 existing pipes, new tongues
		Bassoon	16'	from #24
		Trumpet	8'	from #37
		Festival Trumpet	8'	Console preparation only
		Clarion	4'	from #37
		Cromorne	4'	from #13

TONAL RESOURCES

8 existing stops
 30 new stops
 47 ranks
 2884 pipes

INTER-MANUAL COUPLERS

Great to Pedal	8
Great to Pedal	4
Swell to Pedal	8
Swell to Pedal	4
Positiv to Pedal	8
Positiv to Pedal	4
Swell to Great	16
Swell to Great	8
Swell to Great	4
Positiv to Great	8
Swell to Positiv	16
Swell to Positiv	8
Swell to Positiv	4

Great / Positiv Transfer (including keys, pistons and couplers)

ADJUSTABLE COMBINATIONS

127 resident memories

Unlimited by archive

Great	1 2 3 4 5 6 7 8	Thumb
Swell	1 2 3 4 5 6 7 8	Thumb
Positiv	1 2 3 4 5 6	Thumb
Pedal	1 2 3 4 5 6	Toe
General	1 2 3 4 5 6 7 8 9 10	Thumb & Toe
General	11 12 13 14	Thumb
General Cancel		Thumb
Set		Thumb
Next (General piston sequencer)		4 Thumb & 1 Toe
Previous		2 Thumb
Copy		Thumb
Show		Thumb
Clear		Thumb
Undo		Thumb

REVERSIBLES

(Changeable)

Great to Pedal	Thumb & Toe
Swell to Pedal	Thumb & Toe
Positiv to Pedal	Thumb & Toe
32' Harmonics	Thumb & Toe
Zimbelstern	Thumb & Toe
Adjustable Full Organ	Thumb & Toe

ACCESSORIES

Swell Expression Pedal
 Enclosed Great Expression Pedal
 4 memory Adjustable Crescendo Pedal
 Concave and radiating A.G.O. pedal clavier
 Bench adjustable by crank
 Numeric Crescendo indicator
 Full Organ indicator light
 Combination action lock with indicator
 Integral MIDI Performance Sequencer

The console shall be all-electric and detached from the organ. It shall be movable on an integral caster system not requiring a console platform. The console case shall be of oak. The stops and intra-manual couplers shall be controlled by pakkawood drawknobs with inset faces, placed in vertical fashion at the sides of the keyboards. The inter-manual couplers shall be controlled by tilting tablets placed above the top keyboard.

The interior of the console such as the stop jambs, key cheeks, etc., shall be of walnut. Manual keys shall have sprung toggle touch and be wood with bone coverings on the naturals and rosewood tops on the sharps. Pedal natural keys shall be topped in maple; pedal sharps shall be topped in rosewood.

There shall be a light for the music rack. There shall be a light for the pedal board. The console case, bench, and pedal board shall be of oak, designed, constructed and finished to harmonize with the surrounding woodwork.

The organ shall be on the existing organ platforms. The existing Choir chamber shall be abandoned. Organ cases shall be provided. Drawings of these cases shall be provided to Purchaser for approval prior to construction. Façade pipes shall be of highly polished zinc and tin. Speaking façade pipes of the main case shall be taken from Principal stops of the Great and Pedal as noted above. Speaking façade pipes of the Positiv cases shall be taken from the Principal stops of the Positiv. The Positiv cases shall project forward of the existing platforms on structure provided by Kegg. The design of the cases shall be approved by Purchaser prior to construction.

The organ shall be finish voiced on Purchaser's site per Kegg custom and standard practice, in consultation with Purchaser, to the mutual satisfaction of Purchaser and Builder.

The entire organ shall be new except for pipes and chests to be reused as noted above. All parts to be reused shall be completely restored to as-new condition or better. All control systems and organ wiring shall conform to the National Electric Code.

Purchaser shall be responsible for preparing the organ space for the instrument, including all AC electrical work and blower location preparation, in consultation with the Builder.

The completed instrument shall be warranted for a period of ten years, including parts and labor, excluding normal tuning.

All construction, transportation and installation costs are included in this proposal, except as noted above. This proposal does not include any taxes, fees, or levies that may be required by any Federal, State, or local government.



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