ALTON, ILLINOIS

EVANGELICAL CHURCH,

\*

six

settlement due first party upon completion of organ.

17. #8 ft. You Humans

Reed

severa short and scolosed in special box.

61 pipes -

26 .

Tremolo

#### S PECIFICATIONS

OF A

#### REUTER ELECTRO-PNEUMATIC PIPE ORGAN

FOR

#### THE EVANGELICAL CHURCH, ALTON, ILLINOIS

#### THREE MANUAL & PEDAL

MANUALS Compass CC to C4, 61 Notes.
PEDALS Compass CCC to G, 32 Notes.

ACTION Electro-Pneumatic.

REGISTRATION Controlled by Stop Keys.

CONSOLE Detached.

CASEWORK None except console.

DISPLAY PIPES None .

18 .

Tremolo

ORGAN CHAMBER - To be built in and finished by purchaser to plans and specifications by The Reuter Organ Co.

			GREAT ORGAN	
1.	B ft.	Open Diapason	Metal	73 pipes.
2.	8 ft.	Dopple Flute	Wood	73 pipes.
3.	8 ft.	Viole d'Gamba	Metal	73 pipes.
4.	4 ft.	Harmonic Flute	Metal	73 pipes.
5.	B ft.	Trumpet	Reed	73 pipes.
6.		Chimes (First	quality, Kohler Liebich)	20 tubes.
			SWELL ORGAN	AND DESCRIPTION
7.	16 ft.	Bourdon	Wood	97 pipes.
8.	8 ft.	Open Piapason .	Metal	73 pipes.
9.	8 ft.	Gedeckt	Wood	73 notes.
10.	8 ft.	Salicional	Metul	73 pipes.
11.	8 ft.	Vox Celeste	Metal	61 pipes.
12.	8 ft.	Orchestral Horn	Synthetic	73 notes.
13.	4 ft.	Flauto Dolce	W & M	73 notes.
14.2	2/3 ft.	Nasard	W & M	61 notes.
15.	2 ft.	Flautino	W &c M	61 notes.
16.	8 ft.	Oboe	Reed	73 pipes.
17.	*8 ft.	Vox Humana	Reed	61 pipes.

(\*)Set on separate chest and enclosed in special box.

CHO		

19.	8 ft.	Violin Diapason	Metal		73 pipes.
20.	8 ft.	Concert Flute	Wood		73 pipes.
21.	8 ft.	Dulciana	Metal		73 pipes.
22.	8 ft.	Unda Maris	W & M		61 pipes.
23.	4 ft.	Flute d'Amour	W & M	PERMIT	73 pipes.
24.	8 ft.	Corno d'Amour	Reed		73 pipes.
25.		Tremolo			
			PEDAL ORGAN		
26.	16 ft.	Double Diapuson	Wood	Ext. #1	12 pipes.
27.	16 ft.	Bourden	Wood		32 pipes.
28.	16 ft.	Lieblich Gedeckt	Wood	From #7	32 notes.
29.	8 ft.	Cello	Metal	From #3	32 notes.

#### COUPLERS

Wood

To	GREA	T:

30. 8 ft. Dolce Plute

Great to Great 4 ft.

Great to Great 16 ft.

Swell to Great 4 ft.

Swell to Great 8 ft.

Swell to Great 16 ft.

Choir to Great 4 ft.

Choir to Great 8 ft.

Choir to Great 16 ft.

Creat Unison Off.

#### To SWELL:

Swell to Swell 4 ft.

Swell to Swell 16 ft.

Swell Unison Off.

#### TO CHOIR:

From #7

Choir to Choir 4 ft.
Choir to Choir 16 ft.
Swell to Choir 4 ft.
Swell to Choir 8 ft.
Swell to Choir 16 ft.
Choir Unison Off.

32 notes.

#### To PEDAL:

Great to Pedal 8 ft. Swell to Pedal 8 ft. Swell to Pedal 4 ft. Choir to Pedal 8 ft.

#### ADJUSTABLE COMBINATIONS

Operated by Pistons under their respective manuals. Adjustable at Keyboard and visibly affecting Stop Keys.

Six, acting on Great Organ and its Couplers.

Six, acting on Swell Organ and its Couplers.

Four, acting on Choir Organ and its Couplers.

XX Six, acting on Fedal Organ and its Couplers.

Six Master Fistons, acting on the entire organ.

#### COMBINATION COUPLERS

Pedal to Great Combinations, On & Off Pistons. Pedal to Swell Combinations, On & Off Pistons.

Pedal to Choir Combinations, On & Off Pistons.

#### EXPRESSION PEDALS

Ralanced Great Expression Pedal.

Balanced Swell Expression Pedal.

Balanced Choir Expression Pedal.

Balanced Crescendo & Diminuendo Pedal.

#### TOE PISTONS

Great to Pedal Reversible.

Sforzando Reversible.

The Six Pedal Combination Pistons marked XX.

#### ACCESSORIES

Crescendo Indicator.

Sforzando Indicator.

Spencer Steel Orgoblo with 3 H.P. Century Motor.

Action Current Generator, direct connected to blower.

Special Reservoir for Pedal Stops.

Organist's Bench.

Concave Radiating Pedal Keyboard, A.G.O. Model.

ESTIMATE SHEET							
File No.		0		000	March 19 1935		
Church Eva	~	20	Ž	Ed Church			
City		J	6	State			
Estimate Compiled by				Checked by			
GREAT				SWELL	PEDAL		
16 Diapason	ļ			16 Bourdon 97	32 Diapason		
16 Bourdon 8 First Diapason 40	4	0	6	16 Contra Viole 8 Diapason 4	32 Contra Bourdon 32 Resultant		
8 Second Diapason				8 Tibia Clausa	16 Diapason 24		
8 Gross Flute 8 Dopple Flute	3	2	T	8 Gedeckt & 2	16 Second Diapason 16 Bourdon		
8 Claribel Flute	-			8 Dolce Flute	16 Lieblich Gedeckt		
8 Melodia 8 Gedeckt	-	-		8 Viole d'Orchestre 8 Salicional	16 Violone 16 Dulciana		
8 Gedeckt 8 Gamba	9	8	9	8 Voix (Viole) Celeste 22 .	8 Octave		
8 Dulciana 8 Gemshorn				8 Aeoline 8 Quintadena	8 Octave 8 Major Flute 8 Flute Dolce		
8 Erzahler			100	4 Principal	8 Still Gedeckt		
8 Erzahler Celeste				4 Flauto Traverso 4 Flauto Dolce	8 Cello 159.		
4 Octave 4 Flute Harmonic	2	+	b	4 Violina	16 Trombone		
4 Flauto Traverso	-			4 Salicet 2 2-3 Nasard	16 Posaune 8 Tromba		
4 Fugara		10		2 Flautino 2 7	C4 Clarion		
2 2-3 Twelfth	-	-		rk. Dolce Cornet	Keeswork 50		
rk. Mixture				16 C   F   11			
16 Posaune 16 Double Trumpet	-			8 Cornopean 8 Oboe	Pedal Total 123		
8 Tuba	-			8 Orch. Horn (Synth.) 3	SUMMARY		
8 Tuba 8 Tromba 8 Trumpet	3	3	7	8 Vox Humana 3229			
O Clarinet			-+	- Clarion	Base Duplex Base Lead		
4 Clarion	×	X	×		Echo Base		
					Extra Pistons Extra Couplers		
				Swell Total 22 1	Extra Reversibles		
			7	ЕСНО	Extra Cable		
Great Total	1	9	X		Extra Expression Land 215 Extra Reservoirs		
CHOIR	,			8 Echo Flute 8 Flute Celeste	All Swells		
16 Contra Viole	1	1	ī	8 Still Gedeckt	Duplicated Pistons Chimes 10820		
16 Dulciana	-			8 Muted Viole	Harp		
16 Dulciana 8 Diapason 8 Violin Diapason	2	7	·	8 Vox Angelica	Xylophone Orchestra Bells		
o deigen Finicipul				4 Fern Flute 4 Cor di Nuit	Traps		
8 Concert Flute 8 Flute Celeste	d	9	6	8 Vox Humana	Player Great Stops 1 5 9 \$		
8 Melodia					Swell Stops 2216		
8 Viola 8 Quintadena	1				Choir Stops Solo Stops		
8 Dulciana	7	7	3	Echo Total	Echo Stops		
8 Unda Maris 4 Wald Flute	9	9	+	SOLO	Pedal Stops A & A A A A A A A A A A A A A A A A A		
4 Wald Flute 4 Flute d'Amour	2	2	8	8 Stentorphone	Case Side		
4 Violina 2 2-3 Nasard				8 Gross Flute 8 Gross Gamba	Freight 12 out		
2 Piccolo				8 Gamba Celeste	Blower 2 A.I.		
1 3-5 Tierce 1 1-7 Septieme		-		16 Tuba Profunda 8 Tuba Mirabilis	Blower Reservoirs		
8 English Horn				8 French Horn	1027		
8 Clarinet	3	5	6	8 Orchestral Oboe 4 Tuba Clarion			
				,			
Choir Total	6	8	7	Solo Total			
	·		.1	CO.O.	Grand Total		
Over							

John Selig

Mr. W. A. Brummer, 2310 Delmar St., Granite wity, Ill.

Dear Mr. Brummer:

March 25, 1935

Last week we received from Rev. Heggemeier, the specifications for our bid. He did not write us any letter, only a little short note stating that since he understood you were out of town he was sending these specifications direct to us. Knowing that you expected to be back this week, Mr. Jost wrote the Reverend, stating that we would make up our propositions, send them to you, and that you would in turn bring them up to Alton and present them to him.

You will find enclosed the specifications which Rev. Heggemeier sent us, the specifications as we have written them up in our contract form, and a copy of Mr. Jost's letter to Rev. Heggemeier. Your copies of the specifications, together with estimate sheets, are also of course, enclosed.

In checking the specifications as we have written them up, you will note them to be identical with the layout sent us, except for two or three minor things which I shall specifically mention. In the #1 scheme we have changed the name of the 4 ft. unit Flute borrow in the Swell from Flute d'Amour to Flauto Dolce. There is already a Flute d'Amour in the Choir, therefore the duplicates in names should be avoided.

To both specifications we have added a Sforzando and Sforzando Indicator. These of course, are standard equipment on our three manual organs and no doubt it was simply an oversight that they were omitted from the specifications sent us. We also in both specifications have made a correction in the range of several of the borrowed stops. In a number of places they have made the borrowed stops of 73-note range where the range should be just 61-note, due to the fact that the set of pipes from which they are borrowed does not have enough pipes in it to run the range of the borrows to 73. In specification #2 however, they had the 16 ft. Julciana in the Choir marked as just 49 notes. This should have been 61 notes and we have therefore corrected it also.

In our specifications on the #1 layout we have included the separate expression for the Great. In the specifications for the #2 layout however, we have put the Great and Choir together under one expression, this being the proper arrangement where there is duplexing between these two manuals. If the separate Great expression is omitted from the #1, and the Great and Choir then put together, you will of course know what deduction to make on the price: namely, \$215.00 list.

You will note in their #2 specification that they have a Melodia in the Great and a Concert Flute in the Choir, both being complete sets of pipes. I am just wondering if by chance it was not intended that the Concert Flute in the Choir be borrowed from the Melodia in the Great instead of having its own separate set of pipes. At any event though, we have written our specification up to include the separate set of pipes for the Concert Flute just as is in their specification.

On their specification they ask for the separate price of including a Harp on the Choir. The added cost of a 49-note Harp Celeste will of course, be \$530.00 list.

Now for several suggestions which we would like to make on the specifications. I believe that you no doubt already have most of these in mind yourself, but just thought it well to mention them specifically anyway. On the #1 specification I would suggest adding a 4 ft. Salicet borrow, 61 notes, on the Swell, the same to be porrowed from the Salicional. Since this then puts the Salicional on the unit chest, I would then take the Pedal Cello from the Salicional instead of the Gamba. Taking the Pedal Cello from the unit Salicional instead of the straight Gamba saves \$132.00 list. Then deducting from that the \$27.00 cost of the 4 ft. Salicet borrow, still leaves a net list saving of \$105.00, and in my estimation they will have a better arrangement. I simply pass this suggestion on to you to do with as you deem test.

The other two suggestions which I have in regard to this #1 specification, is that by all means a Tremolo be added to the Great; and if the Great, Swell and Choir are each to be under separate expression, thus making three expression pedals, then All Swells to Swell off & On Pistons should be added. The extra Tremolo and the All Swells both of course, list at \$43.00 and the All Swells both

Now regarding the #2 specification, I would by all means suggest that the following four extra borrows be added to the specification. In the Swell add an 8 ft. Dolce Flute of 73 notes taken from the Flute onique unit, and a 4 ft. Flute d'mour, 61 notes, taken from the 8 ft. Gedeckt. In the Choir a 4 ft. Dulcet borrow, 61 notes, from the 8 ft. Dulciana, would be very valuable. If the 8 ft. Gedeckt in the Swell is made a unit stop in order to provide the 4 ft. Flute d'Amour borrow, I would then add an 8 ft. Gedeckt borrow on the Pedal.

In case the Concert Flute in the Choir is intended to be entirely independent and separate set of pipes from the Melodia in the Great, don't you think it would be wise to then change the Memodia to a Claribel or Dopped Flute so as to give more distinction between the Great Flute and the Choir Flute. If this were done, one might then best take the 4 ft. Flute Traverso in the Great from the Choir Concert Flute.

The only other suggestion I have on the #2 layout is that it would be well to have a Tremolo on the Great. If the Great and Choir however, were put on one reservoir as they would likely be in this case, then all we would have to charge for would be a Tremolo tablet, the same to operate on the regular Choir Tremolo.

In the heading of their specification they state something with regard to the possiblity of having the organ in one bpening, and also the possibility of having the Swell and Great in one chest as they put it, etc. Evidently someone has things rather mixed up with regard to the division of the organ, and so we have simply disregarded what the said in that opening paragraph. They do say though, that we might submit our price per square foot on grillework. Unless they press you on this point, I believe I would withhold quoting them any price on grillework, pending an opportunity for us to see just how elaborate a grille is going to be required. Ordinary grillework of course, figures at \$2.15 list per square foot, however they might want something quite elaborate and which would have to carry a higher charge. I do not think they will press you for a grillework price, though now.

Since I am not familiar with just how you and Mr. Jost had planned to figure this proposition and Mr. Jost is away from the office for the day, I therefore am not going to suggest any price which we ought to submit. You will no doubt know just what you plan to do in this regard, however. We naturally want to get the job at as good a price as we can, but at the same time we are undoubtedly going to have to make them a pretty good price in order not to be out of line with competition, and of course above all, we must get the job.

I presume that you will plan to take these specifications up to Alton and submit them in person to Rev. Heggemeier. No doubt that will be the best thing to do and when you are there you better find out as to who else is on the Organ Committee so that you can go around and contact them too. The set-up on this thing of course, looks mighty good for us, but we want to nevertheless work the job carefully so as to do everything we possibly can to forestall any slip-ups anywhere. We are indeed mighty anxious to land this job and we can sincerely say that nothing will please us more than to see you make this sale. No one is more deserving of the business, I am sure.

I don't know of anything more to add than what I have already written, but it is possible that Mr. Jost may want to write something further when he gets back here to the office tomorrow. With very kindest regards in which the others here join me, and indeed hoping that the time is not many days distant when you can send us the good news that this contract is signed.

Sincerely yours, THE REUTER ORGAN COMPANY

JS/BC

Sales Manager.

P.S. I think that the idea you have in mind to agree to add the several extra borrows and one or two other minor items in the final wind-up, without additional cost to them, should work out effectively. In figuring our estimates on the specifications, we of course, did not figure in any of those extra things, but instead, figured on the specifications just as they actually were except for those specific things mentioned at the first of this letter.

#### SPECIFICATIONS

# OF AN ELECTRO-PNEUMATIC PIPE ORGAN

FOR

# EVANGELICAL CHURCH, ALTON, ILLINOIS

#### THREE MANUAL & PEDAL

MANUALS	Compass CC to C4, 61 notes
PEDALS	Compass CCC to G , 32 notes
ACTION	Electro-Pnuematic
CONSOLE	Detached
ORGAN CHAMBERS	Built by purchaser.

20 tubes

GREAT Metal 73 pipes 8 fg. First Diapason 8 fg. First Diapason
8 ft. Second Diapason
8 ft. Viole d' Gamba
8 ft. Melodia
8 ft. Dulciana
4 ft. Octave
4 ft. Flute Traverso
9 ft. Trumpet Metal 73 pipes Metal 73 pipes Wood 73 pipes Metal 73 notes Metal 73 notes 73 notes W & M Reed 73 pipes

#### SWELL

Chimes

01 77 1-1	a-minus (Tenered from Ten	C) 97	pipes	MOSCA
16 ft. Flute	Conique (Tapered from Ten	72	pipes	Metal
8 ft. Diapas	on		A STATE OF THE PARTY OF THE PAR	Metal
3 ft. Flute		73	notes	
		73	pipes	Metal
8 ft. Salici			pipes	Metal
8 ft. Vox Ce	leste		THE RESIDENCE OF THE PARTY OF T	Synthetic
8 ft. Orchest	rel Horn	73	notes	
		73	notes	Metal
4 ft. Spitz	Lince			Metal
4 ft. Salice	t		notes	
		73	notes	Metal
2 2/3 ft. Nasard		77	notes	Metal
2 ft. Flauti	no			Reed
8 ft. Oboe		73	pipes	
		R1	pipes	Reed
8 ft. Vox Hu	mana	91	FTF	
Tremo	10			
11 01110				

#### CHOIR

16 ft. Dulciana 7.C, 8 ft. Diapason 8 ft. Melodia 8 ft. Viole 8 ft. Dulciana 8 ft. Unda Maris 4 ft. Wald Flute 4 ft. Dulcett' Amour 22/3 ft. Nasard (from Dulciana) 8 ft. Comold' Amour Harp Tremolo	notes 73 notes 73 notes 73 notes 73 pipes 61 pipes 73 notes 73 notes 73 notes 73 notes 73 notes 74 notes 75 notes 76 notes 77 notes 77 notes 78 notes	Metal Metal Wood Metal Metal Metal W & M. W & M. Hetal Metal Reed
--	---	---

16 8	ft. ft.	Diapason Flute Conique Bourdon Cello (from Gemba)	12 piyes 32 notes 32 pipes 32 notes 32 notes	Wood Metal Wood Metal
8	ft.	Octave Dolce Flute	32 notes	Meta. Meta.

#### GREAT

Great to Great 4 ft.
Great to Great 16 ft.
Swell to Great 8 ft.
Swell to Great 16 ft.
Choir to Great 4 ft.
Choir to Great 8 ft.
Choir to Great 16 ft.
Great Unison Off

#### SWELL

Swell to Swell 4 ft. Swell to Swell 16 ft. Swell Unison Off

#### CHOIR

Choir to Choir 4 ft.
Choir to Choir 16 ft.
Swell to Choir 4 ft.
Swell to Choir 8 ft.
Swell to Choir 16 ft.
Choir Unison Cff.

#### PEDAL

Great to Pedal 8 ft.
Swell to Pedal 8 ft.
Swell to Pedal 4 ft.
Choir to Pedal 8 ft.

#### ADJUSTABLE COMBINATIONS

Six acting on Great and its Couplers
Six acting on Swell and its Couplers
Four acting on Choir and its Couplers
Six acting on Pedal and its Couplers XX
Six Master Pistons, acting on entire organ

COMBINATION COUPLERS

Pedal to Great Combinations, On & Off Pistons. Pedal to Swell Combinations, On & Off Pistons Pedal to Choir Combinations, On & Off Pistons.

EXPRESSION PEDALS
Balanced Great & Choir Expression Pedal
Balanced Swell Expression Pedal
Balanced Crescendo & Diminuendo Pedal

#### TOE PISTONS

Great to Pedal Reversible Sforzando Reversible Six Pedal Combination Pistons marked XX

#### ACCESSORIES

Crescendo Indicator
Sforzando Indicator
Organ Blower & Motor
Generator, direct connected to blower.
Special Reservoir for Pedal stops.
Organists bench
Concave radiating Pedal Keyboard, A.G.O. Model.

\$ 7600.00 520 les fa Horp 300 " Cheme

200,00 to 10 acoline

## SPECIFICATIONS

OF AN

### ELECTRO- PNEUMATIC PIPE ORGAN

FOR EVANGELICAL CHIRCH, ALTON, ILLINOIS

THREE MANUAL & PEDAL.

AS IN DUPLEMED SPECIFICATION.

GREAT

8	Pt.	Open Diapason	73	pipes	Metal
		Popple Flute	73	pipes .	Wood
		Viole de Gamba	73	pipes	Metal
		Harmonic Flute	73	pipes	Metal
		Trumpet	73	pipes	Reed
4077		01	20	tubes	

#### SWELL

16 ft.	Flute Conique (tapered from Ten	0) 97	pipes	Metal
8nft.	Open Diapason	73	pipes	Metal
	Flauto Dolce.	73	notes	Metal
	Salicional		pipes	Metal
8 ft.			pipes	Metal
	Vox Celeste		notes	Synthetic
	Orchestral Horn		notes-	Metal
	Spitz Flute			Metal
2 2/3 ft.			notes	Metal
2 ft.	Flautino		notes	
8 ft.	Oboe		pipes	Reed
8 ft.	Vox Humana	61	pipes	Reed
	Tremolo			

### CHOIR

8 ft. Violin Diapason	73 pipes	Metal
8 ft. Concert Flute	73 pipes	Wood
Buft: nDulciana	73 pipes	Metal
8 ft. Unda Maris	61 mipes	W & M
4 ft. Flute d' Amour	73 pipes	W & M
8 ft. Corno d' Amour	73 pipes	Reed
Harp	49 bars	
Tremolo		

#### PEDAL

16 ft.	Double Diapason	12 pipes (Ext Gr.	Dia) Wood
	Bourdon	32 pipes	Wood
PER COUNTY OF MICHIGAN AND	Flute Conique	32 notes	Metal
	Cello (Gr. Gamba)	32 notes	Metal
A STATE OF THE PARTY OF THE PAR	Dolco Flute	32 notes	Metal

Remainder of Specification same as Duplex scheme.

# 4,795,00

Gedicht & ft.
Salicet # ft.
Sollo Ped. & ft. from Lat. War,
Octave 4ft. into M. War,